On page C-138, in Table 3, ATV and Snowmobile Incidents Since 2003 are tabulated. Were the circumstances of these incidents reported in writing? If yes, provide complete copies of those reports. Please see the attached reports generated under Hydro's SWOP reporting process. Please note that some employee names have been redacted.

Project C-136, Upgrade Transmission Line Access Trails:

Q.

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Table 3: ATV and Snowmobile Incidents Since 2003

property, dykes, etc.). Therefore, please see the revised table below.

Also, please note that Table 3 found at page C-138 of Hydro's 2012 Capital Budget

filing contains incorrect data; it inadvertently contained ATV and snowmobile

incidents that occurred at locations other than travel routes (customer-owned

Incident	Frequency
ATV roll overs	14
ATV damage from stumps and rocks	5
ATV indicated bad trail	3
ATV sank in holes	2
Snowmobile struck stump or rock	20
Snowmobile hit drifts	2
Snowmobile indicated bad trail	4

09/15/2011 03:41:27 PM



Safe Workplace Observation Program

Observation No: 2002096989 Loss Incident

365,870	CARLEY.	95000	300	62 SA
7.15	90010	MHTM:	N TI	No sea
@10	KY C	rva	111	OΠ
Substance	distributi	in the same	sion	100

Observer Type:*	Employee		Observed By:*	Smith, Ronald
Reported By Line of	Newfoundland & Labrador Hydro)	Reported By Contractor	
Business:			Company:	
Reported By Division:	Regulated Operations		Reported By	Transmission & Rural Ops
•			Department:	
Reported By Section:	TRO Northern Region		Reported By Safety	Line Staff Port Saunders North (ED TRC
	-		Center:	Northern Region)
Date Observed:	08/07/2002	Wednesday	Time Observed:	01:20:00 PM
Observation Location and	Location: TL 226. Description: Be	ent Handlebars - Polaris AT	V 7979.	
Description				
Aviation Related:*				
Immediate Action Taken:*	No		Immediate Action Taken	
			Description:	
Reported To:	Payne, Faron F.		Date Reported:	08/13/2002
FeedBack Required:	No		Further Action Required:	No

Basic Data

Observation Type:* Loss	Safety Category:
Observation Title: Bent Handlebars - Polaris ATV 7979	
Behavioural: Yes	
Severity: 1. Insignificant 3. Moderate 5. Extreme 2. Minor 4. Major	
Probability: 1. Rare 3. Possible 5. Almost Certain 2. Unlikely 4. Likely	SMEAN CONTROL OF THE

IC-NLH-18 Attachment Page 2 of 365

	Access Stairs & Walkways	◯ Off-Road Equipment	41:27
	Confined Space	Off the Job Safety	and the second
	Contractor Related	Personal Injury/Illness	
And the second s	Cranes & Lifting Equip	☐ PPE	- Approximately and the second
	Defective Equipment	Production Loss	
	☐ Dropped/Falling Objects	☑ Property/Equipment Damage	The second secon
	☐ Electrical Contact	Surface Conditions	
	Emergency Response	☐ Theft/Vandalism	
	Equipment/Process Improve	ments Third Party Complaint	
	Fall Arrest/Restraint	☐ Third Party Related	
	Health Issues	Tools - Power & Hand	
	Housekeeping	☐ Vehicle Involved	
	Inspections	Work Permit/Lockout Procedures	Name of the last o
	Job Planning	Work Procedures/Practices	
	Legislative Requirements		
Risk To:	Environment Occurrence Type:	Node the Treatment of the Treatment and the Arthur of the Arthur	
Environment Production	Controlled Substance Spill N		
Equipment Property	Controlled Substance Spill Re	eportable Regulatory Non-Conformance	
Z3 Equipment roperty			
그 그 그는 그는 그는 사람이 하는 것이 되는 것이 되었습니다.	EMS Non-Conformance	Stack Emissions	
	EMS Non-Conformance Process Non-Conformance	Stack Emissions	eoi e-éculanisme etili sudici
그는 그는 그는 그는 그는 그를 가는 그는 그들은 그 생각으로 가는 것을 하는 것이 되었다. 그는 그는 그는 그를 가는 것이 없는 것이 없는 것이 없는 것이 없는 것이 없는 것이 없다. 그는 그를 가는 것이 없는 것이 없는 것이 없는 것이 없는 것이 없는 것이 없다.	Process Non-Conformance	Stack Emissions	
People Public	Process Non-Conformance	Stack Emissions	
People Public	Process Non-Conformance	Stack Emissions	
People Public Location Description: Transmission LineNo	Process Non-Conformance	Stack Emissions	
People Public Location Description: Transmission LineNo	Process Non-Conformance	Stack Emissions	
People Public Location Description: Transmission LineNo	Process Non-Conformance	Stack Emissions	
People Public Location Description: Transmission LineNo	Process Non-Conformance	Stack Emissions	
People Public Location Description: Transmission LineNo	Process Non-Conformance	Stack Emissions	
People Public Location Description: Transmission LineNo njury Data Employee: Injury Type: Workers Comp Form Required:	Process Non-Conformance	Stack Emissions	
People Public Location Description: Transmission LineNo njury Data Employee: Injury Type: Workers Comp Form Required: Region Of Body Injured:	Process Non-Conformance	Stack Emissions	
People Public Location Description: Transmission LineNo njury Data Employee: Injury Type: Workers Comp Form Required: Region Of Body Injured: Side Of Body:	Process Non-Conformance orthernRights of Way	Stack Emissions	
Location Description: Transmission LineNo	Process Non-Conformance orthernRights of Way	Stack Emissions	
People Public Location Description: Transmission LineNo njury Data Employee: Injury Type: Workers Comp Form Required: Region Of Body Injured: Side Of Body:	Process Non-Conformance orthernRights of Way	Stack Emissions	
Location Description: Transmission LineNo	Process Non-Conformance orthernRights of Way	Stack Emissions	
Location Description: Transmission LineNo	Process Non-Conformance orthernRights of Way	Stack Emissions	
Location Description: Transmission LineNo	Process Non-Conformance orthernRights of Way	Stack Emissions	
People Public Location Description: Transmission LineNo njury Data Employee: Injury Type: Workers Comp Form Required: Region Of Body Injured: Side Of Body: Source of Injury: Other	Process Non-Conformance orthernRights of Way	Stack Emissions	
Location Description: Transmission LineNo	Process Non-Conformance orthernRights of Way	Stack Emissions	
Location Description: Transmission LineNo	Process Non-Conformance orthernRights of Way	Stack Emissions	

41:27 PM

Third Party Involvement:		
Third Party involved:	No	AND
Vehicle Accident Form Completed:	No	
Other Property/Equipment Dama	ge (Include rental and third party):	
What was Damaged		Estimate
Equipment		
		(COLUMNICATION SERVING
Investigation		
A Part of the second of the se		
Part Hadi Dagariation		
Detailed Description:	conic stick front wheel of ATV went into a hole	e causing bike to topple over. Grass very high on line, no way to distinguish lay of ground
because of grass. Employee has appr	oximately 10 years on ATV.	causing pixe to toppie over. Grass very riight on line, no may to aboungation by 5. g. 5
bedause of grassi Employee app.	oninately 20 years on	
Person in control		
Name:*	◆SIGHINGERORATE	
Experience:	400	
Job Title:		
Supervisor	- Payme, Lines of	
Immediate Factors:	15, 4	
Factor	Narrative	
Improper Placement	, ranauve	
Operating at Improper Speed	Holes not visible because of gra	ss height.
operating at improper speed		
	100 m of a Lange (100 h and 100 m of 200 k) 100 m of 200 k)	
Basic Factors:	STATE OF THE STATE	
Factor	Characteristic	Narrative
Behavioral Factors		Could not see holes.

Damage Estimate:

41:27 PM

	Narrative		
tandards or Programs:			
nspection or Functional Che			
Required Maintenance Docu	nenation:		
Supporting Documentation: Work Method:			
Other (eg. TBRA):			
Other leg. IBNA).			
Recommendation:			
	MERCON RECORD AND AND AND AND AND AND AND AND AND AN		
		Date	
<u>Investigators</u> Faron Payne		08/23/2002	
r ar on r ayric		00, 20, 2002	
	:		
Safety Leader 1	The state of the s	<u>Review Date</u>	
Paul O'leary		08/23/2002	
Comments:			
Comments from Paul Patey:			
Reduced speed and extreme	aution should be used on unknown terrain		
Safety Leader 2		Review Date	
CALABASA DILISELEKERIKEN			
Clarence Way		08/26/2002	
Clarence Way Comments:		08/26/2002 Date	
Clarence Way Comments:			
Clarence Way Comments: Corporate Safety Kevin Dawson		<u>Date</u>	
Clarence Way Comments: Corporate Safety Kevin Dawson		<u>Date</u>	
Clarence Way Comments: Corporate Safety Kevin Dawson		<u>Date</u> 08/26/2002	
Clarence Way Comments: Corporate Safety		<u>Date</u>	
Clarence Way Comments: Comments Safety Kevin Dawson Comments:	Ecoletic State Sta	<u>Date</u> 08/26/2002	
Clarence Way Comments: Corporate Safety Kevin Dawson Comments:		<u>Date</u> 08/26/2002	
Clarence Way Comments: Corporate Safety Kevin Dawson		<u>Date</u> 08/26/2002	
Clarence Way Comments: Corporate Safety Kevin Dawson Comments:		<u>Date</u> 08/26/2002	
Clarence Way Comments: Corporate Safety Kevin Dawson Comments: Injury Data		<u>Date</u> 08/26/2002	
Clarence Way Comments: Corporate Safety Kevin Dawson Comments: Irporate Data Injury Data Occup. Illness		<u>Date</u> 08/26/2002	
Clarence Way Comments: Corporate Safety Kevin Dawson Comments: porate Data	No O	<u>Date</u> 08/26/2002	

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И	1	·77	PN

Returned to work:

Restricted Work:

No

Days Restricted:

0

Returned to normal duties:

CEA Reportable:

Vehicle Data

Vehicle Incident Type:

Attachments

Attachments:

Status

Status:

Accepted by JDE

Assigned to:

Admin Group

Saved by Louise Sinnicks on Aug 22 2002 03:01 PM

Exit by Louise Sinnicks on Aug 23 2002 09:27 AM

Submit by Louise Sinnicks on Aug 23 2002 09:53 AM

Saved by Louise Sinnicks on Aug 23 2002 02:51 PM

Comments by Paul Patey, Aug. 23, 2002:

When travelling on unfamilar terrain, employees have to use the utmost caution and low speeds

Approve by Paul O'leary on Aug 23 2002 03:56 PM

Approve by Kevin Dawson on Aug 26 2002 04:30 PM

Saved by Louise Sinnicks on Sep 6 2002 03:09 PM

Comments by Paul Patey, Aug. 23, 2002:

When travelling on unfamilar terrain employees have to use the utmost caution and low speeds

Comments by Dean Smith, Aug. 26, 2002:

If the operator was carring a telescopic stick, was the stick secured to the bike or was the operator operating the bike with one hand

Saved by Louise Sinnicks on Sep 6 2002 03:22 PM



Observation No: 2002096989 Action

Action

	NE DE LA CHARLES DE LA CALLES DE
Location Description:	Transmission Line Northern Rights of Way
Action Type:	Remedial
Action:	Bought rachet straps and bungie cords to secure tools on bike.
Target Completion Date:	Aug 9th, 2002
Planned Person Responsible:	
Line of Business Responsible:	Newfoundland & Labrador Hydro
Division Responsible:	Regulated Operations
Department Responsible:	Transmission & Rural Ops
Section Responsible:	TRO Northern Region
Safety Center Responsible:	Line Staff Port Saunders North (ED TRO Northern Region)
Work Order Required:	No
Planning Center:	
Work Order:	
Action Status:	Complete
Actual Completion Date:	
FeedBack Required:	No
Comments:	

Status

Status:

Assigned to:

New



Observation No: 2002096989 Action

Action

Location Description:	Transmission Line Northern Rights of Way
Action Type:	Remedial
Action:	Be extra cautions on lines especially in high grass.
Target Completion Date:	Aug 14th, 2002
Planned Person Responsible:	
Line of Business Responsible:	Newfoundland & Labrador Hydro
Division Responsible:	Regulated Operations
Department Responsible:	Transmission & Rural Ops
Section Responsible:	TRO Northern Region
Safety Center Responsible:	Line Staff Port Saunders North (ED TRO Northern Region)
Work Order Required:	No
Planning Center:	
Work Order:	
Action Status:	Complete
Actual Completion Date:	
FeedBack Required:	No
Comments:	

Statius

Status: N

Assigned to:

New



Observation No: 2002096989 Action

Action

and the second second	
Location Description:	Transmission Line Northern Rights of Way
Action Type:	Remedial
Action:	Review at Safety Meeting.
Target Completion Date:	Sept 30th, 2002
Planned Person Responsible:	
Line of Business Responsible:	Newfoundland & Labrador Hydro
Division Responsible:	Regulated Operations
Department Responsible:	Transmission & Rural Ops
Section Responsible:	TRO Northern Region
Safety Center Responsible:	Line Staff Port Saunders North (ED TRO Northern Region)
Work Order Required:	No
Planning Center:	
Work Order:	
Action Status:	Complete
Actual Completion Date:	
FeedBack Required:	No
Comments:	Reviewed at St. Anthony and Roddickton Lines Safety Meeting, August 31, 2002 (A. Wilton) Reviewed by Technical Services & Maintenance Depts on August 28, 2002 (T. Walker, 2002-08-30) Reviewed at L'Anse au Loup Lines Safety Meeting September 5, 2002. (I. Parrill, 2002-09-05) Reviewed at Port Saunders Lines - South Safety Meeting (Transmission Crew) 2002-09-03. (I. Parrill, 2002-09-03) Reviewed at TRO Office Services Safety Meeting, St. Anthony, 2003-01-29. Reviewed at Port Saunders Lines - North Safety Meeting 2003-02-28. (C. Way)

Status

Status:

New

09/15/2011 02:18:08 PM



Safe Workplace Observation Program

Observation No: 2003097122 Loss Incident

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	100	PAPE.	No.	23	mp
197	0.5	СΗ		ш	OΙ

Observer Type:*	Employee		Observed By:*	Pittman, Thomas
Reported By Line of	Newfoundland & Labrador Hy	dro	Reported By Contractor	
Business:			Company:	
Reported By Division:	Regulated Operations		Reported By	Hydro Generation
•			Department:	
Reported By Section:	HG Operations		Reported By Safety	Plant Operations West (EB Hydro
		'	Center:	Generation)
Date Observed:	02/17/2003	Monday	Time Observed:	09:00:00 AM
Observation Location and	Location: Cat Arm Road. Desc	ription: Snowmobile went o	ver an embankment.	
Description		1		
Aviation Related:*				
Immediate Action Taken:*	No		Immediate Action Taken	
			Description:	
Reported To:	Young, Douglas R.		Date Reported:	02/17/2003
FeedBack Required:	No		Further Action Required:	No

Basic Data

Observation Type:*	Safety Category:
Loss	
Observation Title:	
Snowmobile went over an embankment	
	Appear of the state of the stat
Behavioural:	The second secon
Yes	
Severity:	
1. Insignificant 3. Moderate 5. Extreme	
2. Minor 4. Major	
Probability:	
1. Rare 3. Possible 5. Almost Certain	
O 2. Unlikely O 4. Likely	

		Access Stairs & Walkways	Off-Road Equipment	18:08
	erakut a salah	Confined Space	Off the Job Safety	
	and the second s	Contractor Related	☑ Personal Injury/Illness	
		Cranes & Lifting Equip	PPE	To the state of th
		Defective Equipment	Production Loss	
		Dropped/Falling Objects	☑ Property/Equipment Damage	
		☐ Electrical Contact	Surface Conditions	
		Emergency Response	Theft/Vandalism	
		Equipment/Process Improvements	Third Party Complaint	
		Fall Arrest/Restraint	Third Party Related	
		Health Issues	Tools - Power & Hand	New York
		Housekeeping	Vehicle Involved	
		Inspections	Work Permit/Lockout Procedures	
			Work Procedures/Practices	
		Legislative Requirements	ZN WORK FIGURES THAT IS NOT THE STATE OF THE	
Risk To:		Environment Occurrence Type:		3.33
Environment Production	and the second of the second o	Controlled Substance Spill Non-Repo	ortable Program Improvement	
Equipment Property		Controlled Substance Spill Reportabl		-
People Public		☐ EMS Non-Conformance	Stack Emissions	Section
⊠ Leobie ☐ Lapiic	September 1. Septe	Process Non-Conformance	La Stack Ellissions	South of the Public Control of the Public Co
Location Description:	PlantCATRoads/Grounds/Yard	Process Non-comormance		

njury Data				
Employee:	Qittmao_ilwmes			
Injury Type:	First Aid			
Workers Comp Form Required:	No			
Region Of Body Injured:	Hip/Leg/Knee			No.
Side Of Body:				
Source of Injury:	Struck Against			
The set of			· · · · · · · · · · · · · · · · · · ·	
roperty / Equipment				
Nalcor Energy Vehicle Involved:	The state of the s			allistando de la calcanda de la calc
Vehicle Incident:				
Vehicle Number:	7701	RETIRED, V7701 2001 VK 540 HD WT SNOWN	MOBILE	erio estado esta
Damage Estimate:				8

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Third Party Involvement:		
Third Party involved:	No	•
Vehicle Accident Form Completed:	No	
Other Property/Equipment Damage (Include rental and third party):	
What was Damaged		Estimate
Equipment		\$3378.30
	P	
A SECRETARY AND		
vestigation	we want to the second of the s	
ENGINEERS IN		
	Marzow deventrelation control	
Detailed Description:		
Employee lost control of snowmobile whi	ile climbing snow drift on Cat Arm Road approximate	
Employee lost control of snowmobile whi		ely . The snowmobile dropped approximately 50 ft to bottom of embankment.
Employee lost control of snowmobile whi one kilometer from powerhouse. Employ		
Employee lost control of snowmobile whi one kilometer from powerhouse. Employ Person in control		
Employee lost control of snowmobile whi one kilometer from powerhouse. Employ Person in control Name:*	ee jumped from the machine before it left the road.	
Employee lost control of snowmobile whi one kilometer from powerhouse. Employ Person in control	ee jumped from the machine before it left the road.	
Employee lost control of snowmobile whi one kilometer from powerhouse. Employ Person in control Name:* Experience:	ee jumped from the machine before it left the road.	
Employee lost control of snowmobile whito one kilometer from powerhouse. Employ Person in control Name:* Experience: Job Title:	ee jumped from the machine before it left the road.	
Employee lost control of snowmobile whito one kilometer from powerhouse. Employ Person in control Name: * Experience: Job Title: Supervisor	ee jumped from the machine before it left the road.	
Employee lost control of snowmobile whito one kilometer from powerhouse. Employ Person in control Name: * Experience: Job Title: Supervisor Immediate Factors:	yee jumped from the machine before it left the road.	
Employee lost control of snowmobile whi one kilometer from powerhouse. Employ Person in control Name: * Experience: Job Title: Supervisor Immediate Factors: Factor	vee jumped from the machine before it left the road. Thomas Verme Bourland.	. The snowmobile dropped approximately 50 ft to bottom of embankment.
Employee lost control of snowmobile whi one kilometer from powerhouse. Employ Person in control Name: * Experience: Job Title: Supervisor Immediate Factors: Factor Operating at Improper Speed	Narrative Employee driving too fast for trail conditions.	. The snowmobile dropped approximately 50 ft to bottom of embankment.
Employee lost control of snowmobile whi one kilometer from powerhouse. Employ Person in control Name: * Experience: Job Title: Supervisor Immediate Factors: Factor Operating at Improper Speed Improper Position for Task	Narrative Employee driving too fast for trail conditions.	ons in area of snow drift.
Employee lost control of snowmobile whi one kilometer from powerhouse. Employ Person in control Name: * Experience: Job Title: Supervisor Immediate Factors: Factor Operating at Improper Speed	Narrative Employee driving too fast for trail condition Employee approached snow drift on angle	ons in area of snow drift. e rather than driving at a 90 deg. angle to the drift. uld have warning signs for snowmobilers.
Employee lost control of snowmobile whi one kilometer from powerhouse. Employ Person in control Name: * Experience: Job Title: Supervisor Immediate Factors: Factor Operating at Improper Speed Improper Position for Task Inadequate Warning System	Narrative Employee driving too fast for trail condition Employee approached snow drift on angle Area of accident is high drift area and sho	ons in area of snow drift. e rather than driving at a 90 deg. angle to the drift. uld have warning signs for snowmobilers.
Employee lost control of snowmobile whi one kilometer from powerhouse. Employ Person in control Name: * Experience: Job Title: Supervisor Immediate Factors: Factor Operating at Improper Speed Improper Position for Task Inadequate Warning System	Narrative Employee driving too fast for trail condition Employee approached snow drift on angle Area of accident is high drift area and sho	ons in area of snow drift. e rather than driving at a 90 deg. angle to the drift. uld have warning signs for snowmobilers.
Employee lost control of snowmobile whi one kilometer from powerhouse. Employ Person in control Name: * Experience: Job Title: Supervisor Immediate Factors: Factor Operating at Improper Speed Improper Position for Task Inadequate Warning System Hazardous Environment Cond.	Narrative Employee driving too fast for trail condition Employee approached snow drift on angle Area of accident is high drift area and sho	ons in area of snow drift. e rather than driving at a 90 deg. angle to the drift. uld have warning signs for snowmobilers.
Employee lost control of snowmobile whi one kilometer from powerhouse. Employ Person in control Name: * Experience: Job Title: Supervisor Immediate Factors: Factor Operating at Improper Speed Improper Position for Task Inadequate Warning System Hazardous Environment Cond. Basic Factors:	Narrative Employee driving too fast for trail condition Employee approached snow drift on angle Area of accident is high drift area and show this work is a second to the second trail condition and the second trail condition area area and show the second trail condition area are area.	ons in area of snow drift. e rather than driving at a 90 deg. angle to the drift. uld have warning signs for snowmobilers. several areas of the Cat Arm road.
Employee lost control of snowmobile whi one kilometer from powerhouse. Employ Person in control Name: * Experience: Job Title: Supervisor Immediate Factors: Factor Operating at Improper Speed Improper Position for Task Inadequate Warning System Hazardous Environment Cond. Basic Factors: Factor	Narrative Employee driving too fast for trail condition Employee approached snow drift on angle Area of accident is high drift area and sho	ons in area of snow drift. e rather than driving at a 90 deg. angle to the drift. uld have warning signs for snowmobilers. several areas of the Cat Arm road.
Employee lost control of snowmobile whi one kilometer from powerhouse. Employ Person in control Name: * Experience: Job Title: Supervisor Immediate Factors: Factor Operating at Improper Speed Improper Position for Task Inadequate Warning System Hazardous Environment Cond. Basic Factors:	Narrative Employee driving too fast for trail condition Employee approached snow drift on angle Area of accident is high drift area and show this work is a second to the second trail condition and the second trail condition area area and show the second trail condition area are area.	ons in area of snow drift. e rather than driving at a 90 deg. angle to the drift. uld have warning signs for snowmobilers. several areas of the Cat Arm road. Narrative Employee had not received update training on Snowmobile and ATV
Employee lost control of snowmobile whi one kilometer from powerhouse. Employ Person in control Name: * Experience: Job Title: Supervisor Immediate Factors: Factor Operating at Improper Speed Improper Position for Task Inadequate Warning System Hazardous Environment Cond. Basic Factors: Factor	Narrative Employee driving too fast for trail condition Employee approached snow drift on angle Area of accident is high drift area and show this work is a second to the second trail condition and the second trail condition area area and show the second trail condition area are area.	ons in area of snow drift. e rather than driving at a 90 deg. angle to the drift. uld have warning signs for snowmobilers. several areas of the Cat Arm road.

Inadequate Leadership/Super.

Supervisor should have reinforced the importance of taking time to

assess the trail conditions at all times.

Inadequate Engineering	During construction the shoulder of the road could have been extended to allow for safe travel druing the winter months.
ting Controls - What current existing procedures, pro	ocesses, and/or policies are intended to prevent the incident, but didn't?
ype Narrativ	
tandards or Programs:	
nspection or Functional Check:	
Required Maintenance Documenation:	
Supporting Documentation:	
Work Method:	
Other (eg. TBRA):	
Recommendation:	
GER STATE OF THE SEASON ST	
<u>Investigators</u>	<u>Date</u>
Douglas Young	03/03/2003
Clarence Payne	03/03/2003
Safety Leader 1	Review Date
Trevor Arbuckle	03/14/2003
Comments:	
Ronald Bartlett reviewed 03/13/2003.	
Safety Leader 2	Review Date
Datety Leavet 2	<u> Reactification</u>
Comments:	
Corporate Safety	Date
Kevin Dawson	03/14/2003
Comments:	
Good investigation and report.	
rporate Data	
(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	
Injury Data	
Occup Illness	

18:08 PM

Away From Work:

No

Days Away:

0

Returned to work:

Restricted Work:

No

Days Restricted:

0

Returned to normal duties:

CEA Reportable:

Vehicle Data

Vehicle Incident Type:

Attachments

Attachments:















MVC-588F.JPG MVC-588F.JPG MVC-588F.JPG MVC-586F.JPG MVC-587F.JPG

Status

Status:

Accepted by JDE

Assigned to:

Admin Group

Saved by Ann Strickland on Feb 18 2003 09:25 AM

Saved by Ann Strickland on Feb 18 2003 09:26 AM

Saved by Ann Strickland on Feb 18 2003 09:37 AM

Exit by Ann Strickland on Feb 18 2003 09:52 AM

Exit by Kevin Dawson on Feb 18 2003 04:28 PM Add photos

Exit by Kevin Dawson on Mar 5 2003 09:37 AM Added A/I type People

Saved by Ann Strickland on Mar 11 2003 01:51 PM

Submit by Ann Strickland on Mar 13 2003 03:56 PM

Approve by Trevor Arbuckle on Mar 14 2003 07:49 AM

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18:08 PM

Approve by Kevin Dawson on Mar 14 2003 11:33 AM Good report Trevor. Please keep me informed of progress on remedial actions. I will send copy of report to OH&S Division.

Exit by Kevin Dawson on Aug 7 2003 09:50 AM Add department

Exit by Kevin Dawson on May 7 2006 04:40 PM



Observation No: 2003097122 Action

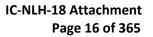
Action

Location Description:	Plant CAT Roads/Grounds/Yard
Action Type:	Remedial
Action:	Due to potential for major accident on Cat arm trail, investigation into travelling alone on
	the Cat Arm trail should be referred to OH&S Committee.
Target Completion Date:	Apr 4th, 2003
Planned Person Responsible:	
Line of Business Responsible:	Newfoundland & Labrador Hydro
Division Responsible:	Regulated Operations
Department Responsible:	Hydro Generation
Section Responsible:	HG Operations
Safety Center Responsible:	Plant Operations West (EB Hydro Generation)
Work Order Required:	No
Planning Center:	
Work Order:	
Action Status:	Complete
Actual Completion Date:	
FeedBack Required:	No
Comments:	Message sent to Dave Collier, OH&S Committee on August 8, 2003

Status

Status:

New





Observation No: 2003097122
Action

Action

Location Description:	Plant CAT Roads/Grounds/Yard
Action Type:	Remedial
Action:	Reinforce the importance of assessing the travel conditions when approaching snow drifts.
Target Completion Date:	Mar 3rd, 2003
Planned Person Responsible:	
Line of Business Responsible:	Newfoundland & Labrador Hydro
Division Responsible:	Regulated Operations
Department Responsible:	Hydro Generation
Section Responsible:	HG Operations
Safety Center Responsible:	Plant Operations West (EB Hydro Generation)
Work Order Required:	No
Planning Center:	
Work Order:	
Action Status:	Complete
Actual Completion Date:	
FeedBack Required:	No
Comments:	

Status

Status:

New



Observation No: 2003097122 Action

Action

Location Description:	Plant CAT Roads/Grounds/Yard
Action Type:	Remedial
Action:	Stress to employee the importance of operating a snowmachine at a speed that is appropriate for trail conditions.
Target Completion Date:	Mar 3rd, 2003
Planned Person Responsible:	
Line of Business Responsible:	Newfoundland & Labrador Hydro
Division Responsible:	Regulated Operations
Department Responsible:	Hydro Generation
Section Responsible:	HG Operations
Safety Center Responsible:	Plant Operations West (EB Hydro Generation)
Work Order Required:	No
Planning Center:	
Work Order:	
Action Status:	Complete
Actual Completion Date:	
FeedBack Required:	No
Comments:	

Status

Status:

New



Observation No: 2003097122 Action

Action

*** *********************************	
Location Description:	Plant CAT Roads/Grounds/Yard
Action Type:	Remedial
Action:	Employee to receive Ski-doo Safety Training that includes, if possible, practical training.
Target Completion Date:	Apr 1st, 2003
Planned Person Responsible:	
Line of Business Responsible:	Newfoundland & Labrador Hydro
Division Responsible:	Regulated Operations
Department Responsible:	Hydro Generation
Section Responsible:	HG Operations
Safety Center Responsible:	Plant Operations West (EB Hydro Generation)
Work Order Required:	No
Planning Center:	
Work Order:	
Action Status:	Complete
Actual Completion Date:	
FeedBack Required:	No
Comments:	

Status

Status: Ne

Assigned to:

New



Observation No: 2003097122 Action

Action

Location Description:	Plant CAT Roads/Grounds/Yard
Action Type:	Remedial
Action:	Install warning signs on areas of high drift and along secion 1 KM from powerhouse
Target Completion Date:	Apr 1st, 2003
Planned Person Responsible:	
Line of Business Responsible:	Newfoundland & Labrador Hydro
Division Responsible:	Regulated Operations
Department Responsible:	Hydro Generation
Section Responsible:	HG Operations
Safety Center Responsible:	Plant Operations West (EB Hydro Generation)
Work Order Required:	No
Planning Center:	
Work Order:	
Action Status:	Complete
Actual Completion Date:	
FeedBack Required:	No
Comments:	

Status

Status:

New

09/15/2011 02:18:31 PM



Safe Workplace Observation Program

Observation No: 2003097123 Loss Incident

аж	386E		X20 E	S 10	286
mi.	77	77	va	177	П.
	edia.	-340	استاد	44	м

Observer Type:*	Employee		Observed By:*	Shea, James L.
Reported By Line of	Newfoundland & Labrador Hydro		Reported By Contractor	
Business:			Company:	
Reported By Division:	Regulated Operations		Reported By	Transmission & Rural Ops
•			Department:	
Reported By Section:	Network Services		Reported By Safety	Network Services West (EG TRO Network
•	7.44		Center:	Services)
Date Observed:	01/06/2003	Monday	Time Observed:	02:00:00 PM
Observation Location and	Location: Gull Pond Hill road Desc	ription: Sprained right wrist		
Description				
Aviation Related:*				
Immediate Action Taken:*	No		Immediate Action Taken	
			Description:	
Reported To:	Hynes, John A.		Date Reported:	01/09/2003
FeedBack Required:	No	-	Further Action Required:	No

Basic Data

Observation Type:* Loss	Safety Category:
Observation Title: Sprained right wrist.	
Behavioural: Yes	
Severity: 1. Insignificant 3. Moderate 5. Extreme 2. Minor 4. Major	
Probability: 1. Rare	

		Access Stairs & Walkways		Off-Road Equipment	18:31 P
		Confined Space		Off the Job Safety	
		Contractor Related	⊠ F	Personal Injury/Illness	
		Cranes & Lifting Equip	F	PPE	
		Defective Equipment		Production Loss	
		Dropped/Falling Objects	□ F	Property/Equipment Damage	
	Secretary and the Conference of the Conference o	Electrical Contact		Surface Conditions	
	Charles (Carlos de la Carlos General)	Emergency Response	Пі	heft/Vandalism	
		Equipment/Process Improvements	s 🔲 T	Third Party Complaint	
	an and a	Fall Arrest/Restraint	П	Third Party Related	
		Health Issues	П	Fools - Power & Hand	
		Housekeeping	\Box	Vehicle Involved	
		Inspections	\square	Work Permit/Lockout Procedures	
		Job Planning	\boxtimes ι	Nork Procedures/Practices	
		Legislative Requirements			
Risk To:	A STATE OF THE STA	Environment Occurrence Type:	Y		
Environment Production		Controlled Substance Spill Non-Rep			
Equipment Property		Controlled Substance Spill Reportal	able	Regulatory Non-Conformance	
		EMS Non-Conformance		Stack Emissions	de de la companya de
People Dublic		[20]			
⊠ People ☐ Public		Process Non-Conformance			
	Communication SiteCentralGull Ponc	<u> </u>			
e programme de la companya de la co La companya de la companya del companya del companya de la companya del la companya de la companya del la companya de la companya del la companya	Communication SiteCentralGull Ponc	<u> </u>			
en gegen er stadt en skriver i de en skriver i de en skriver en skriver en skriver en skriver en skriver fakti Skriver en skriver en	Communication SiteCentralGull Ponc	<u> </u>			
Location Description:	Communication SiteCentralGull Ponc	<u> </u>			
Location Description:	Communication SiteCentralGull Ponc	<u> </u>			
Location Description:		<u> </u>			
Location Description: Injury Data Employee:	-Stepparness:	<u> </u>			
Location Description: Injury Data Employee: Injury Type:	Lost Time	<u> </u>			
Location Description: Injury Data Employee: Injury Type: Workers Comp Form Required:	-Stepparness:	<u> </u>			The state of the s
Location Description: Injury Data Employee: Injury Type:	Lost Time Yes	<u> </u>			
Location Description: Injury Data Employee: Injury Type: Workers Comp Form Required: Region Of Body Injured:	Lost Time Yes Hand	<u> </u>			
Location Description: Injury Data Employee: Injury Type: Workers Comp Form Required: Region Of Body Injured: Side Of Body:	Lost Time Yes Hand Right	<u> </u>			
Location Description: Injury Data Employee: Injury Type: Workers Comp Form Required: Region Of Body Injured: Side Of Body:	Lost Time Yes Hand Right	<u> </u>			
Location Description: Injury Data Employee: Injury Type: Workers Comp Form Required: Region Of Body Injured: Side Of Body: Source of Injury:	Lost Time Yes Hand Right	<u> </u>			
Location Description: Injury Data Employee: Injury Type: Workers Comp Form Required: Region Of Body Injured: Side Of Body:	Lost Time Yes Hand Right	<u> </u>			
Location Description: Injury Data Employee: Injury Type: Workers Comp Form Required: Region Of Body Injured: Side Of Body: Source of Injury:	Lost Time Yes Hand Right	<u> </u>			
Location Description: Injury Data Employee: Injury Type: Workers Comp Form Required: Region Of Body Injured: Side Of Body: Source of Injury:	Lost Time Yes Hand Right Struck Against	<u> </u>			
Employee: Injury Data Employee: Injury Type: Workers Comp Form Required: Region Of Body Injured: Side Of Body: Source of Injury:	Lost Time Yes Hand Right Struck Against	Hill			
Employee: Injury Data Employee: Injury Type: Workers Comp Form Required: Region Of Body Injured: Side Of Body: Source of Injury: Property / Equipment Nalcor Energy Vehicle Involved	Lost Time Yes Hand Right Struck Against	Hill			

18:31 PM

Third Party Involvement:		
Third Party involved:	No	
Vehicle Accident Form Completed:	No	
Other Property/Equipment Damage	e (include rental and third party):	
What was Damaged		Estimate

Investigation		
Detailed Description:		
	Hill road the machine went into a din and the skis c	caught in a rut of ice. A laptop strapped to the employee's back shifted position
	ebars, jamming his wrist. Wrist was sore but not serio	
	2 40 5	
Person in control		
Name:*	-Sheadanest	
Experience:	~02.Vans	
Job Title:		
Supervisor	AND SECULORIDEA.	
Leave adjusto Footovski		
Immediate Factors: Factor	Narrative	
Improper Placement	Carrying laptop over shoulder while driv	ving snowmohile
improper Flacement	carrying taptop over shoulder write arre	VIII STOWINGSTIC

Basic Factors:		
Factor	Characteristic	Narrative
Inadequate Tools & Equip.		Snowmobile steering stiff.
Behavioral Factors		Failure to secure equipment properly.
		·

1	
18:31	PM

xisting Controls - What cur	rent existing procedures, processes, and/or p	policies are intended to prevent the incident, but didn't?
Type	Narrative	
Standards or Programs:		
Inspection or Functional Che	eck:	
Required Maintenance Docu	menation:	
Supporting Documentation:		
Work Method:		
Other (eg. TBRA):		
Recommendation:		
Investigators John Hynes		<u>Date</u> 01/10/2003
		Review Date
Safety Leader 1 Gerard Dunphy	The state of the s	02/19/2003
Comments:		02/13/2003
comments.	€ A.	
	of the state of th	
Safety Leader 2		Review Date
Comments:		
Corporate Safety		<u>Date</u>
Kevin Dawson		02/19/2003
Comments:		
This A/I was not completed in two days of work.	n a timely manner. Also although the description	indicates no serious injury and the risk was considered to be minor and rare, the employee lo
Corporate Data		
Injury Data Occup. Illness		
Away From Work:	Yes	
Days Away:	2	
Returned to work:	01/09/2003	

8:31	

Restricted Work: No

Days Restricted: 0

Returned to normal duties:

CEA Reportable: Yes

Vehicle Data

Vehicle Incident Type:

Attachments

Attachments:

Stigitus

Status: Accepted by JDE
Assigned to: Admin Group

Saved by Kim Brent on Feb 19 2003 01:11 PM

Submit by Kim Brent on Feb 19 2003 01:13 PM

Approve by Gerard Dunphy on Feb 19 2003 05:21 PM

Approve by Kevin Dawson on Feb 19 2003 05:48 PM
I have made the following changes
A/I was disabling not medical aid.
Contact was struck against, not contact with pressure
Immediate factor was Improper Placement not Defective Tools

Added basic factor Improper Motivation, there was a failure to secure.

Exit by Kevin Dawson on Feb 29 2004 03:17 PM Add WHSCC data

Exit by Kevin Dawson on Feb 29 2004 03:35 PM



Observation No: 2003097123 Action

Action

Location Description:	Communication Site Central Gull Po	ond Hill
Action Type:	Remedial	
Action:	Purchase securing straps	
Target Completion Date:	Jan 31st, 2003	
Planned Person Responsible:		
Line of Business Responsible:	Newfoundland & Labrador Hydro	
Division Responsible:	Regulated Operations	
Department Responsible:	Transmission & Rural Ops	
Section Responsible:	Network Services	
Safety Center Responsible:	Network Services West (EG TRO Network	Services)
Work Order Required:	No	
Planning Center:		
Work Order:		
Action Status:	Complete	
Actual Completion Date:		
FeedBack Required:	No	
Comments:		

Statius

Status:

Assigned to:

New



Observation No: 2003097123

Action

Location Description:	Communication Site Central Gull Pond Hill
Action Type:	Remedial
Action:	Take snowmobile to garage for maintenance check.
Target Completion Date:	Jan 31st, 2003
Planned Person Responsible:	
Line of Business Responsible:	Newfoundland & Labrador Hydro
Division Responsible:	Regulated Operations
Department Responsible:	Transmission & Rural Ops
Section Responsible:	Network Services
Safety Center Responsible:	Network Services West (EG TRO Network Services)
Work Order Required:	No
Planning Center:	
Work Order:	
Action Status:	Complete
Actual Completion Date:	
FeedBack Required:	No
Comments:	

Status

Status:

New

Assigned to:

Action

09/15/2011 01:40:38 PM



Safe Workplace Observation Program

Observation No: 2003097388 Loss Incident

Observation

Observer Type:*	Employee		Observed By:*	Smith, Ronald
Reported By Line of	Newfoundland & Labrador H	Hydro	Reported By	
Business:			Contractor Company:	
Reported By Division:	Regulated Operations		Reported By	Transmission & Rural Ops
			Department:	
Reported By Section:	TRO Northern Region		Reported By Safety	Line Staff Port Saunders North (ED TRO Northern Region
			Center:	
Date Observed:	09/20/2003	Saturday	Time Observed:	01:00:00 PM
Observation Location and	Location: TL 226 between St	tructures 627 and 628. De	scription: Employee Rolled ATV.	
Description				
Aviation Related:*				
Immediate Action Taken:*	No		Immediate Action	
			Taken Description:	
Reported To:	Parrill, Ivan A.	A. A	Date Reported:	09/20/2003
FeedBack Required:	No		Further Action	No
•			Required:	

Basic Data

Observation Type:* Loss	Safety Category:	
Observation Title: Employee Rolled ATV		
Behavioural: Yes		
Severity: 1. Insignificant 3. Moderate 5. Extreme 2. Minor 4. Major		
Probability: 1. Rare 3. Possible 5. Almost Certain 2. Unlikely 4. Likely	FARE CONTRACTOR OF THE CONTRAC	

4	and the second second second second	Access Stairs & Walkways	☑ Off-Road Equipment
		Confined Space	Off the Job Safety
	and the state of t	Contractor Related	Personal Injury/Illness
	San Paris Control of the Control of	Cranes & Lifting Equip	PPE PPE
A Charles		Defective Equipment	Production Loss
		Dropped/Falling Objects	Property/Equipment Damage
		Electrical Contact	Surface Conditions
		Emergency Response	☐ Theft/Vandalism
The second of th	3.4.22 M	Equipment/Process Improvements	
	The first of the second of	Fall Arrest/Restraint	Third Party Related
		Health Issues	Tools - Power & Hand
		Housekeeping	Vehicle Involved
		Inspections	Work Permit/Lockout Procedures
		☐ Job Planning	Work Procedures/Practices
		Legislative Requirements	
Risk To:		Environment Occurrence Type:	
Environment Production		Controlled Substance Spill Non-Re	portable 🗌 Program Improvement
Equipment Property		Controlled Substance Spill Reporta	able Regulatory Non-Conformance
People Public		☐ EMS Non-Conformance	Stack Emissions
		Process Non-Conformance	
Location Description:	Transmission LineNorthernStructure		
njury Data			
Employee:	THE STUDIES		· · · · · · · · · · · · · · · · · · ·
Injury Type:	First Aid		
Workers Comp Form Required:	No		
Region Of Body Injured:	Elbow/Shoulder/Arm/Wri	st	
Side Of Body:	Right		
Source of Injury:	Caught in/on/or between		
roperty / Equipment			
Nalcar Engray Vahicla Involved			
Vehicle Incident:			

Third Party Involvement:		
Third Party involved:	No	
Vehicle Accident Form Completed:	No	
Other Property/Equipment Damage (Inc	clude rental and third party):	and the same of th
What was Damaged		Estimate
estigation		
Detailed Description:		
	Land 628 and land a second a second	The ATV started to roll over and the ampleyee attempted to hack away however
While travelling ATV between structure 627	and 628, employee came to a small emba	ankment. The ATV started to roll over and the employee attempted to back away, however,
		60 degrees. The bike ended on its wheels with the employee pinned underneath. The
employee was in the mud with the left front	t suspension pinning his head and the bac	k right wheel on his right foot He called for help but due to the noise from a drill in use he
could not be heard. When the drill stopped	the was heard and the crew came to his a	aid. Because the bike landed in a mud hole, the employee received only minor scrape to rigi
	i, he was heard and the trew tame to his a	na. Because the bike landed in a mad hole, the employee received only minor scrape to high
shoulder.		
Person in control		
Name:*		
Experience:		
Job Title:		
Supervisor	700000000000000000000000000000000000000	
Immediate Factors:		
Factor	Narrative	
Hazardous Environment Cond.	Narrow trail	
Posic Footovo		
Basic Factors: Factor	Characteristic	Narrative
	The second secon	
Rehavioral Factors		And the Control of th
Behavioral Factors		Improper attempt to save time or effort

Existing Controls - What current existing procedures, processes, and/or policies are intended to prevent the incident, but didn't? Narrative Type Standards or Programs: Inspection or Functional Check: Required Maintenance Documenation: Supporting Documentation: Work Method: Other (eg. TBRA): Recommendation: <u>Date</u> Investigators Ivan Parrill 09/18/2003 09/18/2003 Paul Patey Review Date Safety Leader 1 10/06/2003 Paul Patey Comments: Roger Hynes reviewed 10/06/2003. Comments as per Paul Patey, 2003/10/16: Employees have to be more careful when using bikes. If there is any doubt on whether or not a bike should be used in different situations then the employee should elect to walk Comments from Paul O'Leary: Hazard recognition was not employed here. Supervisor to specifically address the known knowledge of hazard recognition - What If Program - and review the safety rules applicable to ATV use. All other Supervisors are to review ATV regs. and safety usage with their respective employees Review Date Safety Leader 2 10/18/2003 Paul O'Leary Comments: Corporate Safety Date Kevin Dawson 10/20/2003 Comments: Employee is fortunate that the incident happened in an area where the ground was soft. I would suggest that operating equipment improperly would be an immediate factor caused by a basic factor of either lack of skill or knowledge.

No

Injury Data

Occup. Illness

Away From Work:

Days Away: 0

Returned to work:

Restricted Work: No
Days Restricted: 0

Days Restricted:
Returned to normal duties:

CEA Reportable:

Vehicle Data

Vehicle Incident Type:

Attachments

Attachments:

Status

Status:

Accepted by JDE

Assigned to:

Admin Group

Saved by Darlene Osborne on Oct 8 2003 11:14 AM

Submit by Darlene Osborne on Oct 8 2003 11:14 AM

Exit by Kevin Dawson on Oct 13 2003 02:49 PM

Add Department

Exit by Darlene Osborne on Oct 17 2003 01:11 PM

Approve by Paul O'leary on Oct 18 2003 06:23 PM

Hazzard recognition was not employeed here. Supervisor to specifically address the known knowledge of hazzard recognition. What If... and review the applicable safety rules applicable in ATV use.

All other supervisors are to review ATV regs. and safety useage with their respective employees.

Approve by Kevin Dawson on Oct 20 2003 01:32 PM

Paul : please see my comments.

Exit by Sarah Churchill on May 5 2006 12:02 PM

09/15/2011 03:39:44 PM



Safe Workplace Observation Program

Observation No: 2004097537 Loss Incident

Observation

Observer Type:*	Employee		Observed By:*	Mills, Stephen	
Reported By Line of	Newfoundland & Labrador Hydro		Reported By Contractor	Reported By Contractor	
Business:	,		Company:	Company:	
Reported By Division:	Regulated Operations		Reported By	Transmission & Rural Ops	
			Department:		
Reported By Section:	TRO Northern Region		Reported By Safety	Line Staff Port Saunders North (ED TRC	
			Center:	Northern Region)	
Date Observed:	02/06/2004	Friday	Time Observed:	09:30:00 AM	
Observation Location and	Location: TL 239 near Berry H	ill. Description: Damage to	Skidoo Ski.		
Description					
Aviation Related:*					
Immediate Action Taken:*	No		Immediate Action Taken		
			Description:		
Reported To:	Way, Clarence		Date Reported:	02/06/2004	
FeedBack Required:	No		Further Action Required:	No	

Basic Data

Observation Type:* Loss	Safety Category:
Observation Title: Damage to Skidoo Ski	
Behavioural: No	
Severity: 1. Insignificant 3. Moderate 5. Extreme	등 및 경우 경우 등장 경우 등장 경우 등 보고 있다. 2018년 - 1920년 - 1920년 3018년 - 1920년
2. Minor 4. Major	
Probability: ○ 1. Rare ○ 3. Possible ○ 5. Almost Certain	
2. Unlikely 4. Likely	

	Land San San Francisco	Access Stairs & Walkways	39:44
		Confined Space	
		Contractor Related Personal Injury/Illness	
and the second s		Cranes & Lifting Equip	
		Defective Equipment Production Loss	Street,
		☐ Dropped/Falling Objects ☐ Property/Equipment Damage	
	Tax 1	☐ Electrical Contact ☐ Surface Conditions	
		Emergency Response	
		Equipment/Process Improvements Third Party Complaint	
		Fall Arrest/Restraint	
		☐ Health Issues ☐ Tools - Power & Hand	
		☐ Housekeeping ☐ Vehicle Involved	
		☐ Inspections ☐ Work Permit/Lockout Procedures	
		☐ Job Planning ☐ Work Procedures/Practices	
마다 마다 이 전 시간 사람들이 다른 경우를 가입니다. 이 전		Legislative Requirements	
Risk To:		Environment Occurrence Type:	
☐ Environment ☐ Production		Controlled Substance Spill Non-Reportable Program Improvement	diament of the second
Equipment Property		Controlled Substance Spill Reportable Regulatory Non-Conformance	
People Dublic		EMS Non-Conformance Stack Emissions	il meneral de la constantina della constantina d
		Process Non-Conformance	000
Location Description:	Transmission LineNorthernRight	ts of Way	
	F 122	4-170 (1974)	
njury Data			
	·		
Employee:			
Injury Type: Workers Comp Form Required:	No		
Region Of Body Injured:	NO		
Side Of Body:			_
Source of Injury:	Other		
Other Source of Injury:			
	V		
roperty / Equipment			
roperty - Eduloment			
			two all Wilders
Nalcor Energy Vehicle Involved:			destination
Vehicle Incident:	No	manual Anna Cari (1974) and anna anna anna anna anna anna anna	- Anna Anna Anna Anna Anna Anna Anna Ann
Vehicle Number:	7591	V7591,03 TUNDRA R SNOWMOBILE LT SNOWMOBILE	e e e e e e e e e e e e e e e e e e e

Damage Estimate:			39:44 PM
Third Party Involvement: Third Party involved: Vehicle Accident Form Complete	No ed: No		
Other Property/Equipment Da What was Damaged	amage (Include rental and third party):	Estimate	TO FORESCO SERVICES SOLIT
Equipment		\$150.00	
Investigation			
	9 near Berry Hill, employee was making a ow was deep with no trail to follow. It was	run to pick up speed in order to climb the hill. While clim snowing with medium winds at the time.	oing the hill, employee struck a rock
Person in control	held law or a second se		
Name:*	addition Stephen		
Experience: Job Title:			
Supervisor			
Immediate Factors:			
Factor	Narrative		
1970 CANADA AND AND AND AND AND AND AND AND AN			
W.J.			
Basic Factors:			
Factor	Characteristic	Narrative	

39:44 PM

pe	Narrative		
andards or Programs:			
spection or Functional Check:			
equired Maintenance Documen	ation:		
apporting Documentation:			
/ork Method:			
ther (eg. TBRA):			
ecommendation:			
nvestigators		<u>Date</u>	
Clarence Way		02/06/2004	top (Care) france and (Care)
Stephen Mills		02/06/2004	
Safety Leader 1		Review Date	1.3
Paul Patey		03/02/2004	
omments:			
oger Hynes reviewed 02/25/2004	1		
	1		
oger Hynes reviewed 02/25/2004		Pavigu Date	
oger Hynes reviewed 02/25/2004 Safety Leader 2		<u>Review Date</u> 03/25/2004	
oger Hynes reviewed 02/25/2004 Safety Leader 2 Paul O'Leary		<u>Review Date</u> 03/25/2004	
oger Hynes reviewed 02/25/2004 Safety Leader 2			
oger Hynes reviewed 02/25/2004 Safety Leader 2 Paul O'Leary			
oger Hynes reviewed 02/25/2004 Safety Leader 2 Paul O'Leary			
oger Hynes reviewed 02/25/2004 <u>Safety Leader 2</u> Paul O'Leary omments:		03/25/2004 <u>Date</u>	
oger Hynes reviewed 02/25/2004 Cafety Leader 2 Caul O'Leary Comments:		03/25/2004	
oger Hynes reviewed 02/25/2004 Safety Leader 2 Paul O'Leary Comments: Corporate Safety Cevin Dawson		03/25/2004 <u>Date</u>	
Safety Leader 2 Paul O'Leary comments: Corporate Safety Cevin Dawson		03/25/2004 <u>Date</u>	
Safety Leader 2 Paul O'Leary Comments: Corporate Safety Cevin Dawson Comments:		03/25/2004 <u>Date</u> 03/29/2004	
Safety Leader 2 Paul O'Leary comments: Corporate Safety Kevin Dawson comments:		03/25/2004 <u>Date</u>	
oger Hynes reviewed 02/25/2004 Safety Leader 2 Paul O'Leary comments: Corporate Safety Kevin Dawson comments:		03/25/2004 <u>Date</u> 03/29/2004	
Safety Leader 2 Paul O'Leary comments: Corporate Safety Kevin Dawson comments:		03/25/2004 <u>Date</u> 03/29/2004	
oger Hynes reviewed 02/25/2004 Safety Leader 2 Paul O'Leary comments: Corporate Safety Kevin Dawson comments:		03/25/2004 <u>Date</u> 03/29/2004	
Safety Leader 2 Paul O'Leary comments: Corporate Safety Revin Dawson comments:		03/25/2004 <u>Date</u> 03/29/2004	
Safety Leader 2 Paul O'Leary Comments: Corporate Safety Cevin Dawson Comments:		03/25/2004 <u>Date</u> 03/29/2004	
oger Hynes reviewed 02/25/2004 cafety Leader 2 caul O'Leary comments: Corporate Safety Cevin Dawson comments:		03/25/2004 <u>Date</u> 03/29/2004	
oger Hynes reviewed 02/25/2004 Safety Leader 2 Paul O'Leary comments: Corporate Safety Kevin Dawson comments:		03/25/2004 <u>Date</u> 03/29/2004	

Restricted Work:	No	39:44 PM

Days Restricted: 0

Returned to normal duties:

CEA Reportable:

Vehicle Data

Vehicle Incident Type:

Attachments

Attachments:

Status

Status: Accepted by JDE
Assigned to: Admin Group

Saved by Darlene Osborne on Mar 11 2004 02:08 PM

Submit by Darlene Osborne on Mar 11 2004 02:08 PM

Approve by Paul O'leary on Mar 25 2004 08:19 AM

Exit by Sandra Stratton on Mar 26 2004 08:27 AM

Approve by Kevin Dawson on Mar 29 2004 03:26 PM



Safe Workplace Observation Program

Observation No: 2004097537 Action

Action

Location Description:	Transmission Line Northern Rights of Way
	8.7.1
Action Type:	Remedial
Action:	Review Section 16 - Operation of Mobile Equipment with Apprentice
Target Completion Date:	Mar 31st, 2004
Planned Person Responsible:	
Line of Business Responsible:	Newfoundland & Labrador Hydro
Division Responsible:	Regulated Operations
Department Responsible:	Transmission & Rural Ops
Section Responsible:	TRO Northern Region
Safety Center Responsible:	T & D Mgr. (ED TRO Northern Region)
Work Order Required:	No
Planning Center:	
Work Order:	
Action Status:	Complete
Actual Completion Date:	
FeedBack Required:	No
Comments:	Complete as of March 24, 2004. (C. Way, 2004/04/02)

Status

Status: New

Assigned to:

09/15/2011 02:19:49 PM



Safe Workplace Observation Program

Observation No: 2005097880 Loss Incident

100	55000	7.65.10	94 X X X
M	osei		
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99	を記し合わり	\$15035E	02223

Observer Type:*	Employee		Observed By:*	Payne, Harvey
Reported By Line of	Newfoundland & Labrador H	lydro	Reported By Contractor	
Business:			Company:	
Reported By Division:	Regulated Operations		Reported By	Transmission & Rural Ops
			Department:	
Reported By Section:	TRO Northern Region		Reported By Safety	Line Staff Port Saunders South (ED TRO
	. The state of the		Center:	Northern Region)
Date Observed:	01/31/2005	Monday	Time Observed:	10:30:00 AM
Observation Location and	Location: TL 239 Near Rocky	Harbour Tap. Description: E	mployee Dislocated Shoulder.	
Description				
Aviation Related:*				
Immediate Action Taken:*	No		Immediate Action Taken	
			Description:	
Reported To:	Parrill, Ivan A.		Date Reported:	01/31/2005
FeedBack Required:	No		Further Action Required:	No

Basic Data

Observation Type:* Loss	Safety Category:	
Observation Title: Employee Dislocated Shoulder		
Behavioural:		
Yes Severity: 1. Insignificant 3. Moderate 5. Extreme 2. Minor 4. Major		
Probability: ■ 1. Rare		

100	State of the state	Access Stairs & Walkways	Off-Road Equipment	19:49
	Paragonal Control of the Control of	Confined Space	Off the Job Safety	
		Contractor Related	Personal Injury/Illness	
and the state of t		Cranes & Lifting Equip	PPE PPE	
		Defective Equipment	Production Loss	
		Dropped/Falling Objects	Property/Equipment Damage	
		Electrical Contact	Surface Conditions	
the state of the s		Emergency Response	☐ Theft/Vandalism	
		Equipment/Process Improvements	☐ Third Party Complaint	
		· · · · · · · · · · · · · · · · · · ·	☐ Third Party Related	26433500 g
		Health Issues	Tools - Power & Hand	
		Housekeeping	Vehicle Involved	
		Inspections	Work Permit/Lockout Procedures	
		Job Planning	Work Procedures/Practices	
			Work Flocedules, Flactices	
Risk To:		Legislative Requirements Environment Occurrence Type:		#44612VV
Environment Production		Controlled Substance Spill Non-Repo	ortable Program Improvement	
Equipment Property		Controlled Substance Spill Reportab		
□ Equipment □ Property □ Public		EMS Non-Conformance	Stack Emissions	
∑Z seoble		Process Non-Conformance	Stack Emissions	
Location Description: Distri	ribution SystemNorth Inter Lines	Process Non-Conformance		
Eccation Description. Discr	ibution system voi tri interiemes	· : .		
		2.2		
jury Data				
			The factor of th	
Employee:	TEANGE STANKEY			
Injury Type:	Lost Time			
Workers Comp Form Required:	Yes			
Region Of Body Injured:	Elbow/Shoulder/Arm/	Wrist		
Side Of Body:	Right			
Source of Injury:	Over-exertion			
			en Vigen de la companya de la compa	
der von Korte der German der State der State der German der German der German der German der German der German	Control of the Contro	Address Anna Carlos (Address Anna Carlos Anna Anna Anna Anna Anna Anna Anna Ann		The second second
operty / Equipment				
		ent surviva prominent de la constantina		
Nalcor Energy Vehicle Involved:				a-tico-visiona
Vehicle Incident:				
Vehicle Number:				in the same of the
Damage Estimate:				-

19:49 PM

Third Party involved: Vehicle Accident Form Completed: Other Property/Equipment Damage (What was Damaged	No No Include rental and third party):	Estimate
Other Property/Equipment Damage (I		Estimate
	Include rental and third party):	Estimate
		Estimate
		
		· 42
Investigation		
Detailed Description:		
	sile along transmission line TI 239 between Berry Hill a	nd Rocky Harbour tap. The ski on his snowmobile came in contact with a tree
		tion twisted the employee's right shoulder, dislocating it.
	•	, , , , , , , , , , , , , , , , , , ,
Person in control		
Name:*	_Parent Harrey-	
Experience:	30 Years	
Job Title:		
Supervisor	- Reciliation A.	
·	- Control of the Cont	
	a third was a south or with the works to	
Immediate Factors:	and the first of t	
Factor	Narrative	
Operating at Improper Speed		
Hazardous Environment Cond.	Stumps on right-of-way.	
-		
Basic Factors:	entante (Distriction) - Commission (Commission) of the entry of the entry of the Commission (Commission) of the Commission (
Factor	Characteristic	Narrative
Behavioral Factors		Improper attempt to save time or effort
	· 1	

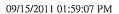
19:49 PM

ype tandards or Programs:	Narrative		
aspection or Functional Check:			
equired Maintenance Documenation	on:		
upporting Documentation:			<u> </u>
/ork Method:			
ther (eg. TBRA):			
ecommendation:			
nvestigators		Date	
van Parrill		01/31/2005 01/31/2005	
Harvey Payne		01/31/2005	
iafety Leader 1	2.00	<u>Review Date</u>	
Rick Massie	And the state of the state of the	02/02/2005	
omments P.O'Leary: This accident on the comments P.O'Leary: This accident on the inherent danger the winter season?	ers presented at this time of year. Was there a	able and ROWs are not cleared of stumps. Experienced snowmobilers and tailboard at site and discussion at a safety meeting re this type of hazard	before or during
omments P.O'Leary: This accident on the more aware of the inherent dangence winter season? The speed of the m/c was not identified in the mile that it is task. What remedial action will be comments as per Rick Massie: idden hazards are very common who	ers presented at this time of year. Was there a fied in the A/I description but it was identified be taken to ensure snowmobile users take due	able and ROWs are not cleared of stumps. Experienced snowmobilers and tailboard at site and discussion at a safety meeting re this type of hazard as an immediate factor. This leads me to believe that due caution was not care and caution in the performance of their duties?	before or during
omments P.O'Leary: This accident of more aware of the inherent dangers with the winter season? The speed of the m/c was not identified in the mile that was not identified in the mile that will be somments as per Rick Massie: idden hazards are very common while the mile that will be something that	ers presented at this time of year. Was there a fied in the A/I description but it was identified be taken to ensure snowmobile users take due then using off-road equipment and especially v	tailboard at site and discussion at a safety meeting re this type of hazard as an immediate factor. This leads me to believe that due caution was not care and caution in the performance of their duties?	before or during
omments P.O'Leary: This accident of a more aware of the inherent dangine winter season? The speed of the m/c was not identificiates. What remedial action will be comments as per Rick Massie: idden hazards are very common what fequipment. Eviewed by Roger Hynes 02/02/200	ers presented at this time of year. Was there a fied in the A/I description but it was identified be taken to ensure snowmobile users take due then using off-road equipment and especially v	tailboard at site and discussion at a safety meeting re this type of hazard as an immediate factor. This leads me to believe that due caution was not care and caution in the performance of their duties?	before or during
omments P.O'Leary: This accident of a more aware of the inherent dangine winter season? The speed of the m/c was not identificiates. What remedial action will be comments as per Rick Massie: idden hazards are very common what fequipment. Eviewed by Roger Hynes 02/02/2000 Safety Leader 2	ers presented at this time of year. Was there a fied in the A/I description but it was identified be taken to ensure snowmobile users take due then using off-road equipment and especially v	tailboard at site and discussion at a safety meeting re this type of hazard as an immediate factor. This leads me to believe that due caution was not care and caution in the performance of their duties? With a snow covering. Employees are urged to be very cautious while oper	before or during
comments P.O'Leary: This accident of a more aware of the inherent dangule winter season? The speed of the m/c was not identificated in the speed of the m/c was not identificated in the speed of the m/c was not identificated in the speed of the m/c was not identificated in the speed of the m/c was not identificated in the speed of the m/c was not identificated in the speed of the m/c was not identificated in the speed of the m/c was not identificated in the speed of the	ers presented at this time of year. Was there a fied in the A/I description but it was identified be taken to ensure snowmobile users take due then using off-road equipment and especially v	tailboard at site and discussion at a safety meeting re this type of hazard as an immediate factor. This leads me to believe that due caution was not care and caution in the performance of their duties? With a snow covering. Employees are urged to be very cautious while oper in the performance of their duties? Review Date O2/04/2005	before or during
e more aware of the inherent dangene winter season? he speed of the m/c was not identifn is task. What remedial action will be omments as per Rick Massie:	ers presented at this time of year. Was there a fied in the A/I description but it was identified be taken to ensure snowmobile users take due then using off-road equipment and especially v	tailboard at site and discussion at a safety meeting re this type of hazard as an immediate factor. This leads me to believe that due caution was not care and caution in the performance of their duties? With a snow covering. Employees are urged to be very cautious while oper in the performance of their duties? Review Date 02/04/2005	before or during

		:49 PM
Injury Data		
Occup. Illness Away From Work:	Yes	
Days Away:	13	
Returned to work:	02/14/2005	
Restricted Work:	No	
Days Restricted:		
Returned to norma	ıl duties:	
CEA Reportable:	Yes	
Vehicle Data		
Vehicle Incident Ty	pe:	
	There is a second of the secon	
Attachments		
1		
Attachments:		
Attachments:		
**	For the party of the control of the	
Status		
Status: Assigned to:	Accepted by JDE Admin Group	
Assigned to:	Admin Group	٠
Saved by Darlene C	Sborne on Feb 2 2005 11:03 AM	
Saved by Darlene C	Sborne on Feb 2 2005 11:36 AM	
Submit by Darlene	Osborne on Feb 2 2005 12:48 PM	
America by David O	January on Each 4 2005, 01:29 DN4	
	leary on Feb 4 2005 01:38 PM of such hazzards and execising safer driving ability is necessary to prevent this type of accindent	
Approve by Kevin D	Dawson on Feb 7 2005 08:40 AM	
	5 1 40 2005 40 57 404	
Exit by Kevin Dawso Update medical inf	on on Feb 10 2005 10:57 AM	
opaute medical ini		
Exit by Kevin Daws	on on Sep 6 2005 08:33 AM	

IC-NLH-18 Attachment Page 44 of 365

Update medical info





Safe Workplace Observation Program

Observation No: 2005004026 Condition Report

Observation

Observer Type:*	Employee	Observed By:*	Jacobs, Jim
Reported By Line of Business:	Newfoundland & Labrador Hydro	Reported By Contractor Company:	
Reported By Division:	Regulated Operations	Reported By Department:	Hydro Generation
Reported By Section:	HG Operations	Reported By Safety Center:	Plant Operations West (EB Hydro Generation)
Date Observed:	09/28/2005 Wednesday	Time Observed:	01:35:00 PM
Observation Location and Description:*	VB - Road to Venam's Bight plant in very poor cond	ition. Unsafe for ATV travel	
Aviation Related:*			
Immediate Action Taken:*	No	Immediate Action Taken Description:	
Reported To:	Young, Douglas	Date Reported:	09/28/2005
FeedBack Required:	No	Further Action Required:	Yes

Basic Data

Observation Type Condition
Observation Title: VB - Road to Venam's Bight plant unsafe for ATV travel
Behavioural: O Yes Ø No
Severity: 1. Insignificant 3. Moderate 5. Extreme 2. Minor 4. Major
Probability:

IC-NLH-18 Attachment Page 46 of 365

	Access Stairs & Walkways	☐ Off-Road Equipment	2011 01:59:07 PM
	Confined Space	Off the Job Safety	and a second and a
	◯ Contractor Related	Personal Injury/Illness	
	Cranes & Lifting Equip	PPÉ	
	Defective Equipment	Production Loss	
The state of the s	Dropped/Falling Objects	Property/Equipment Damage	
	Electrical Contact	Surface Conditions	
	Emergency Response	☐ Theft/Vandalism	
	Equipment/Process Improven	nents 🔲 Third Party Complaint	
	Fall Arrest/Restraint	☐ Third Party Related	
	Health Issues	Tools - Power & Hand	
1. Rare 3. Possible 5. Almost Certain	Housekeeping	☐ Vehicle Involved	
O 2. Unlikely O 4. Likely	☐ Inspections	Work Permit/Lockout Procedures	
	Job Planning	☐ Work Procedures/Practices	
	Legislative Requirements		
Risk To:	Environment Occurrence Type:		- Transferment - Tran
☐ Environment ☐ Production	Controlled Substance Spill No.		el relation de la company de l
Equipment Property	Controlled Substance Spill Rep	province.	*
People Dublic	EMS Non-Conformance	Stack Emissions	Locidos de la composição de la composiçã
	Process Non-Conformance		
Location Description: PlantVBTRoads/Gro	unas/ yara		
	•		
ANTI-AL-MANU			Polydroconia de estato zacidario indirez erranda
Attachments			
ANSWERS AND AND AND AND AND AND AND AN			
Attachments:			
	Park Control of the C		
Status	The second secon		annie Carlo annie Carlo d
Status: Complete			
Assigned to: Dean Roberts/NLHydro			de de la companya de
D	007004025		XX contracts
Dean Roberts on 1/31/2007 at 1:36:07 PM Created Observation: 2 Dean Roberts on 1/31/2007 at 1:50:09 PM Assigned to: Clarence F			
Dean Roberts on 1/31/2007 at 1:50:11 PM Status changed to: Con			Standards



Safe Workplace Observation Program

Observation No: 2005004026 Action

Action

Location Description:	Plant VBT Roads/Grounds/Yard
Action Type:	Remedial
Action:	Inspect the Road and make recommendations
Target Completion Date:	Dec 31st, 2005
Planned Person Responsible:	
Line of Business Responsible:	Newfoundland & Labrador Hydro
Division Responsible:	Regulated Operations
Department Responsible:	Hydro Generation
Section Responsible:	HG LT Asset Planning
Safety Center Responsible:	LT Asset Planning (EB Hydro Generation)
Work Order Required:	Yes
Planning Center:	
Work Order:	488919
Action Status:	Complete
Actual Completion Date:	
FeedBack Required:	No
Comments:	Inspection and recommendations prepared and submitted. Recommended repairs be considered for 2006.

Status

Status:

New

Assigned to:



Safe Workplace Observation Program

Observation No: 2005004026 Action

Action

the form of the second second particles of the second seco	t ja saksik ja ta kan kan palaman nga satat da pangan kan kan kan sa matan banas sa kan kan kan kan kan kan ka
Location Description:	Plant VBT Roads/Grounds/Yard
Action Type:	Remedial
Action:	
Target Completion Date:	Dec 31st, 2006
Planned Person Responsible:	
Line of Business Responsible:	Newfoundland & Labrador Hydro
Division Responsible:	Regulated Operations
Department Responsible:	Hydro Generation
Section Responsible:	HG Mgmt.
Safety Center Responsible:	Management (EB Hydro Generation)
Work Order Required:	No
Planning Center:	
Work Order:	
Action Status:	Complete
Actual Completion Date:	
FeedBack Required:	
Comments:	Repairs completed by JM & J Enterprises

Status

Status:

New

Assigned to:

09/15/2011 02:20:16 PM



Safe Workplace Observation Program

Observation No: 2006098251 Near Miss Incident

Observation				
			The first of the second	
Observer Type:*	Employee		Observed By:*	Payne, Harvey
Reported By Line of Business:	Newfoundland & Labrador Hydro		Reported By Contractor Company:	
Reported By Division:	Regulated Operations		Reported By Department:	Transmission & Rural Ops
Reported By Section:	TRO Northern Region		Reported By Safety Center:	Line Staff Port Saunders South (ED TRO Northern Region)
Date Observed:	02/02/2006	Thursday	Time Observed:	11:30:00 AM
Observation Location and Description	Location: Structure 61, Transmissi	on Line TL 241. Description: St	ruck Shoulder & Knee.	
Aviation Related:*				
Immediate Action Taken:*	No		Immediate Action Taken Description:	
Reported To:	Parrill, Ivan A.		Date Reported:	02/02/2006
FeedBack Required:	No		Further Action Required:	No
		er en		
Basic Data				
Observation Type:*		Safety Category:		

Observation Type:* Near Miss Observation Title: Struck Shoulder & Knee Behavioural: No Severity: 1. Insignificant 3. Moderate 5. Extreme 2. Minor 4. Major Probability: 1. Rare 3. Possible 5. Almost Certain 2. Unlikely 4. Likely

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		Access Stairs & Walkways	☑ Off-Road Equipment	20:16
	A CONTRACTOR OF THE STATE OF TH	Confined Space	Off the Job Safety	in equal (in the control of the cont
		Contractor Related	Personal Injury/Illness	
		Cranes & Lifting Equip	☐ PPE	
		Defective Equipment	Production Loss	
		Dropped/Falling Objects	Property/Equipment Damage	
		Electrical Contact	Surface Conditions	
		Emergency Response	☐ Theft/Vandalism	
		Equipment/Process Improvem	ents Third Party Complaint	
		Fall Arrest/Restraint	☐ Third Party Related	
		Health Issues	Tools - Power & Hand	
		Housekeeping	☐ Vehicle Involved	
		Inspections	Work Permit/Lockout Procedures	
		Job Planning	Work Procedures/Practices	, elem
	Employed Committee Committ	Legislative Requirements		
isk To:		Environment Occurrence Type:		13/2/20 3/3/44/7
Environment Production		Controlled Substance Spill Non	-Reportable Program Improvement	
Equipment Property		Controlled Substance Spill Rep	ortable Regulatory Non-Conformance	
☑ People ☐ Public		☐ EMS Non-Conformance	Stack Emissions	
		Process Non-Conformance		
ocation Description:	Transmission LineNorthernStructure	2003		
		7		Violatine page
		and the Assessment of the Asse	Property of the second	
ury Data				
	<u> </u>			
mployee:	Payney, Harvey			
njury Type:				
	No			
Region Of Body Injured:	4.1			
Region Of Body Injured: iide Of Body:	No N/A			
legion Of Body Injured: ide Of Body:	4.1			And the second s
egion Of Body Injured: ide Of Body:	4.1.			
Region Of Body Injured: ide Of Body: cource of Injury:	4.1.			
Region Of Body Injured: ide Of Body: cource of Injury:	4.1.			
Region Of Body Injured: ide Of Body: cource of Injury:	4.1.			
Region Of Body Injured: Side Of Body: Source of Injury: Sperty / Equipment	4.1.			
egion Of Body Injured: ide Of Body: ource of Injury: perty / Equipment	N/A			
egion Of Body Injured: ide Of Body: ource of Injury: perty / Equipment lalcor Energy Vehicle Involved: 'ehicle Incident:	4.1.			
Workers Comp Form Required: Region Of Body Injured: Side Of Body: Source of Injury: Operty / Equipment Nalcor Energy Vehicle Involved: Vehicle Incident: Vehicle Number:	N/A			

_			-		
n	٠	1	4	υ	М

Third Party Involvement:	10 (10 m)	
Third Party involved:	No	
Vehicle Accident Form Completed:	No	
	without the southern and alst retroophy.	
Other Property/Equipment Damag What was Damaged	e (Include rental and third party):	Estimate
Wildt was Daliidged		
Investigation		
nivestigation		
Detailed Description:		
Employee was travelling on Transmiss	ion Line TL 241 on skidoo when it struck a stump ur	nder the snow causing the skidoo to tip on side. The employee fell off striking left
shoulder on the pole in front of him. km/hr.	de also struck his right knee on skidoo rack. No me	dical attention required at this time. Speed at time of incident was slow, 5 - 10
km/nr.		
Person in control		
Name:*	- Payare Manuey	
Experience:	30 Years	
Job Title:	Add to the second of the secon	
Supervisor	Parelli-livan A.	
Immediate Factors:		
Factor	Narrative Stump under the snow; employee wa	os travelling slowly at time if incident
Hazardous Environment Cond.	Stump under the snow; employee wa	as travelling slowly at time it incluent
11.00		
Basic Factors:		
Factor	Characteristic	Narrative
Inadequate Maintenance		Summer maintenance should include the establishment of a marked,
		secure, and safe ROW

			20:16 PM
Existing Controls - What current existing procedu	uras processes and/or policies are in	ntended to prevent the incident but	tidh't?
Type	Narrative		
Standards or Programs:			AND CONTROL OF THE AND CONTROL OF THE STATE
Inspection or Functional Check:			
Required Maintenance Documenation:			
Supporting Documentation:			
Work Method:			
Other (eg. TBRA):			
Recommendation:			
<u>Investigators</u>		<u>Date</u>	
Ivan Parrill		02/06/2006	
Harvey Payne		02/06/2006	
Safety Leader 1	na a sagaran da kabana a kaba	Review Date	
Rick Massie	- 7000	02/23/2006	
Comments:			
Roger Hynes reviewed 02/22/2006			
Comments as per Rick Massie:			
As can be seen by this incident, the activity of opera	ating snowmobiles and other ATV's has i	nherent hazards and extreme caution mu	st be exercised while using them
Employees/operators must keep in mind the hidder		nd drive accordingly. Had the snowmobile	been moving at a greater speed, the
employee would likely have sustained a serious inju		Street to the second and fall and Clause and and	
Comments P.O'Leary: ROWs are always a hazardou	s place for traversing especially in the wi	inter when snow has fallen. Slow speed an	d awareness of the terrain is paramount
to travelling the ROWs safely.			
Safety Leader 2		<u>Review Date</u>	
Paul O'Leary		03/07/2006	
Comments:			
Corporate Safety	and the second s	<u>Date</u>	
Kevin Dawson		03/07/2006	
Comments:			

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20:16 PM

Injury Data

Occup. Illness

Away From Work: No Days Away: 0

Returned to work:

Restricted Work: No
Days Restricted: 0

Returned to normal duties:

CEA Reportable:

Vehicle Data

Vehicle Incident Type:

Attachments

Attachments:

Status

Status: Accepted by JDE
Assigned to: Admin Group

Saved by Darlene Genneaux on Feb 21 2006 01:03 PM

Saved by Darlene Genneaux on Feb 21 2006 01:04 PM

Saved by Darlene Genneaux on Feb 21 2006 01:05 PM

Saved by Darlene Genneaux on Feb 21 2006 01:06 PM

Saved by Darlene Genneaux on Feb 22 2006 01:29 PM

Saved by Darlene Genneaux on Feb 27 2006 02:44 PM

Submit by Darlene Genneaux on Feb 27 2006 02:44 PM

Exit by Kevin Dawson on Mar 1 2006 01:15 PM

20:16 PM

Exit by Kevin Dawson on Mar 2 2006 04:22 PM

Exit by Kevin Dawson on Mar 6 2006 01:31 PM Update medical

Approve by Paul O'leary on Mar 7 2006 07:31 AM

ROWs are always a hazardous place for traversing especially in the winter when snow has fallen. Slow speed and awareness of the terrain is paramount to travelling the ROWs safely.

Approve by Kevin Dawson on Mar 7 2006 08:33 AM

Exit by Kevin Dawson on Mar 7 2006 08:35 AM Added basic factor

Exit by Kevin Dawson on Apr 5 2006 05:06 PM Update medical info

09/15/2011 02:20:39 PM



Safe Workplace Observation Program

Observation No: 2006098267 Loss Incident

E STATE	Her Ballion	
	erva	
		للخللا

Observer Type:*	Employee		Observed By:*	Smith, Ronald
Reported By Line of	Newfoundland & Labrador Hydro		Reported By Contractor	
Business:			Company:	
Reported By Division:	Regulated Operations		Reported By	Transmission & Rural Ops
			Department:	
Reported By Section:	TRO Northern Region		Reported By Safety	Line Staff Port Saunders South (ED TRO
-	take Period		Center:	Northern Region)
Date Observed:	02/28/2006	Tuesday	Time Observed:	10:25:00 AM
Observation Location and	Location: Tl 241. Description: Snov	vmobile #7004 struck stump.		
Description	·			
Aviation Related:*				
Immediate Action Taken:*	No	F	Immediate Action Taken	
			Description:	
Reported To:	Parrill, Ivan A.		Date Reported:	03/02/2006
FeedBack Required:	No		Further Action Required:	No

Basic Data

Observation Type:* Loss	Safety Category:
Observation Title: Snowmobile #7004 struck stump	
Behavioural: No	
Severity: 1. Insignificant 3. Moderate 5. Extreme 2. Minor 4. Major	
Probability: ○ 1. Rare ③ 3. Possible ○ 5. Almost Certain ○ 2. Unlikely ○ 4. Likely	

and the second s	the professional and the second	Access Stairs & Walkways	Off-Road Equipment	20:3
		Confined Space	Off the Job Safety	***************************************
		Contractor Related	Personal Injury/Illness	
e partie de la companya de la compa		Cranes & Lifting Equip	PPE	
		Defective Equipment	Production Loss	
		Dropped/Falling Objects		17
		Electrical Contact	Surface Conditions	
		Emergency Response	☐ Theft/Vandalism	
		Equipment/Process Improvements	☐ Third Party Complaint	
		Fall Arrest/Restraint	Third Party Related	
		Health Issues	Tools - Power & Hand	
		Housekeeping	☐ Vehicle Involved	
		Inspections	Work Permit/Lockout Procedures	
		☐ Job Planning	Work Procedures/Practices	Exp. Section 1
		Legislative Requirements		
isk To:		Environment Occurrence Type:	· · · · · · · · · · · · · · · · · · ·	-
☐ Environment ☐ Production		Controlled Substance Spill Non-Rep	,	
Equipment Property		Controlled Substance Spill Reportal	ole Regulatory Non-Conformance	-
People Dublic		EMS Non-Conformance	Stack Emissions	i i
		Process Non-Conformance		
ury Data				
Employee:	-Smith and the			
njury Type:				_
Vorkers Comp Form Required:	No			_
tegion Of Body Injured: ide Of Body:				-
Source of Injury:				\dashv
		ender of the many of the control of	and the contract of the contra	
perty / Equipment				
are to A section and results				
				Name of the last o
lalcor Energy Vehicle Involved:				consignments
ehicle Incident:	No			and the same of th
ehicle Number:	7004	V7004, 05 BOMBARDIER TUNDRA R LT SNO	WMOBILE	and the second
Damage Estimate:				į

20:39 PM

Third Party Involvement:		State Control
Third Party involved:	No	
Vehicle Accident Form Completed:	No	
Other Property/Equipment Damage (I	solved south and third post ()	
What was Damaged	ndidde kentar and unird party).	Estimate
Equipment		\$20.00
	NAME	, , , , , , , , , , , , , , , , , , ,
		·
vestigation		
Aezusanon		
Detailed Description:		
	tr. 317 & 318 on snowmobile V#7004 through	n deep snow. The snowmobile struck a stump approximately 12" in diameter causing
		ide. Snowmobile was travelling at approx. 20 kph at time of incident. Employee fel
into deep snow so no injuries were sustain		and showmoone was travelling at approxit 20 kpm at time of malacita. Employee fer
into deep show so no injunes were sustain	Cu.	
Person in control		
Name:*	Smilliperousid	
Experience:	19 Years	
Job Title:		
Supervisor	Alice White; Anna Dawe; April Pike; A	Audrey Brophy; Bernadette Feltham; Beverly Kennedy; Cheryl Goulding; Cindy
·	Morgan; Connie Bromley; Connie Hill	liard; Darlene Genneaux; Darlene Hancock; Debbie Calloway; Denise D Snow; Donna
	Bursey; Eleanor Collier; Greg	
=		
Immediate Factors:	William of Microsoft States - Expension Colors - Colors of Colors of the	
Factor	Narrative	L L COURT L LUI
Hazardous Environment Cond.	High stumps in right-of-way, approxing	mately 20" in depth.
	A CONCINION OF A CONC	
Basic Factors:		
Factor	Characteristic	Narrative
Inadequate Engineering		9.3 Inadequate Standards - specifications and/or design criteria, ie.
		right-of-way should be cleared of high stumps.

Assing controls — What current existing procedures, processes and/or pollules are intended to prevent the insident, but didni? Type				
Narrative Landards or Programs: Ispection or Functional Check: squired Maintenance Documenation: Upporting Documentation: Upporting Documentation: Upporting Documentation: Investigators Investig				
nadards or Programs: spection or Functional Check squired Maintenance Documenation: spection or Functional Check squired Maintenance Documenation: profit Moscumentation: ork Method: ther (eg. TBRA): Commensiation: Nuestifictors Date scanners and Parrill 05/02/2006 consid Smith 03/02/2006 consid Smith 03/02/2006 consid Smith 03/09/2006 comments: 03/09/2006 comments as per Rick Massie: appears that the reduced speed may have helped prevent a worse situation here, but these types of incidents are becoming too common Employees must take all asonable precaucition while using snowmobiles during the course of their duties. A review will have to be done to determine the need to do the work using snowmobiles ing it later in the year with four-wheel bikes or muskegs etc. ul O'Leary: These ROWs should be assessed for the requirement for cleared paths for travelling. This is a second occurrance resulting in potential injury in a very short end of time. Can an alternate time period be looked into for the work activity? Caristy Leader 2 Seal O'Leary O3/10/2006 comments: Corporate Safety Date corporate Safety cevin Dawson O3/10/2006 comments:			<u> </u>	
pee Narrative andards or Programs: spection or Functional Check: quired Maintenance Documenation: pporting Documentation: ork Method: cher (e.g., TBRA): Commendation: Vestifators Vesti				
andards or Programs: spection or Functional Check spection or Functional Check spection or Functional Check sporting Documentation: fork Method: ther (eg. TBRA): 2commendation: Presidence Particle Secommendation: Presidence Secommendation: Presidence Secommendation: Particle Secommendation: Particle Secommendation: Particle Secommendation: Secommendation: Particle Secommendation:			are intended to prevent the indident, but didn't?	
spection or Functional Checke quired Maintenance Documenation: upporting Documentation: ther (eg. TBRA): Commendation: Co		Narrative		
lequired Maintenance Documenation: upporting Documentation: Vork Method: Dither (eg. TBRA): Recommendation: Investigators	******			
work Method: Work Method: Work Method: Work Method: Work Method: Work PERA): Investigators				
Nork Method: State (eg. TBRA): Investigators				
Investificators Investificators Ivan Parrill 33/02/2006 Safety Leader 1 Review Date 33/09/2006 Seriety Leader 1 Review Date 33/09/2006 Comments: Comments: Comments as per Rick Massie: Lappears that the reduced speed may have helped prevent a worse situation here, but these types of incidents are becoming too common Employees must take all easonable precaution while using snowmobiles during the course of their duties. A review will have to be done to determine the need to do the work using snowmobiles to loing it later in the year with four-wheel bikes or muskegs etc. 2aul O'Leary: These ROWs should be assessed for the requirement for cleared paths for travelling. This is a second occurrance resulting in potential injury in a very short veriod of time. Can an alternate time period be looked into for the work activity? Safety Leader 2 Paul O'Leary O3/10/2006 Comments: Corporate Safety Review Date O3/10/2006 Comments:				
Investigators Ivan Parrill O3/02/2006 Ronald Smith O3/02/2006 Safety Ucader 1 Review Date Rick Massie O3/09/2006 Comments: Comments as per Rick Massie: t appears that the reduced speed may have helped prevent a worse situation here, but these types of incidents are becoming too common Employees must take all easonable precaution while using snowmobiles during the course of their duties. A review will have to be done to determine the need to do the work using snowmobiles violing it later in the year with four-wheel bikes or muskegs etc. aul O'Leary; These ROWs should be assessed for the requirement for cleared paths for travelling. This is a second occurrance resulting in potential injury in a very short seriod of time. Can an alternate time period be looked into for the work activity? Safety Leader 2 Review Date O3/10/2006 Comments: Date Corporate Safety Kevin Dawson O3/10/2006	Other (eg. TBRA):			
Investifetors Ivan Parrill O3/02/2006 Ronald Smith O3/02/2006 Safety/Leader 1 Review Date Rick Massie O3/09/2006 Comments: Oger Hynes reviewed 03/07/2006 Comments as per Rick Massie: t appears that the reduced speed may have helped prevent a worse situation here, but these types of incidents are becoming too common Employees must take all easonable precaution while using snowmobiles during the course of their duties. A review will have to be done to determine the need to do the work using snowmobiles to liding it later in the year with four-wheel bikes or muskegs etc. Paul O'Leary; These ROWs should be assessed for the requirement for cleared paths for travelling. This is a second occurrance resulting in potential injury in a very short period of time. Can an alternate time period be looked into for the work activity? Safety Leader 2 Review Date Paul O'Leary O3/10/2006 Comments: Coriotrate Safety Review Date O3/10/2006 Comments:				
Ivan Parrill 03/02/2006 0	lecommendation:			
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Ivan Parrill 03/02/2006 0				
Ronald Smith 03/02/2006 Sefety Leader 1 Rick Massie 03/09/2006 Somments: toger Hynes reviewed 03/07/2006 Somments as per Rick Massie: to appears that the reduced speed may have helped prevent a worse situation here, but these types of incidents are becoming too common Employees must take all easonable precaution while using snowmobiles during the course of their duties. A review will have to be done to determine the need to do the work using snowmobiles to loing it later in the year with four-wheel bikes or muskegs etc. Iaul O'Leary: These ROWs should be assessed for the requirement for cleared paths for travelling. This is a second occurrance resulting in potential injury in a very short seriod of time. Can an alternate time period be looked into for the work activity? Sefety Leader 2 Review Date Paul O'Leary 03/10/2006 Somments: Date Kevin Dawson 03/10/2006 Comments:	<u>Investigators</u>		<u>Date</u>	
Safety Leader 2 Paul O'Leary Date Paul O'Leary Date Review Date Review Date Review Date 03/09/2006 03/10/2006 03/10/2006 03/10/2006 03/10/2006 03/10/2006	Ivan Parrill		· · ·	
Rick Massie 03/09/2006 Comments: Conger Hynes reviewed 03/07/2006 Comments as per Rick Massie: Commen	Ronald Smith		03/02/2006	
Rick Massie 03/09/2006 comments: orger Hynes reviewed 03/07/2006 comments as per Rick Massie: appears that the reduced speed may have helped prevent a worse situation here, but these types of incidents are becoming too common Employees must take all easonable precaution while using snowmobiles during the course of their duties. A review will have to be done to determine the need to do the work using snowmobiles voing it later in the year with four-wheel bickes or muskegs etc. aul O'Leary: These ROWs should be assessed for the requirement for cleared paths for travelling. This is a second occurrance resulting in potential injury in a very short erriod of time. Can an alternate time period be looked into for the work activity? Safety Leader 2 Paul O'Leary O3/10/2006 Corporate Safety Ecorporate S	Safaty Leader 1	energia (Review Date	
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Corporate Safety Comments: Corporate Safety Comments: Corporate Safety Comments: Comments: Comments: Corporate Safety Comments: Comme			, ,	
tappears that the reduced speed may have helped prevent a worse situation here, but these types of incidents are becoming too common. Employees must take all easonable precaution while using snowmobiles during the course of their duties. A review will have to be done to determine the need to do the work using snowmobiles to long it later in the year with four-wheel bikes or muskegs etc. Paul O'Leary: These ROWs should be assessed for the requirement for cleared paths for travelling. This is a second occurrance resulting in potential injury in a very short period of time. Can an alternate time period be looked into for the work activity? Safety Leader 2 Paul O'Leary O3/10/2006 Corporate Safety Kevin Dawson O3/10/2006 Comments:		•		
t appears that the reduced speed may have helped prevent a worse situation here, but these types of incidents are becoming too common. Employees must take all reasonable precaution while using snowmobiles during the course of their duties. A review will have to be done to determine the need to do the work using snowmobiles doing it later in the year with four-wheel bikes or muskegs etc. Paul O'Leary: These ROWs should be assessed for the requirement for cleared paths for travelling. This is a second occurrance resulting in potential injury in a very short period of time. Can an alternate time period be looked into for the work activity? Safety Leader 2 Paul O'Leary O3/10/2006 Comments: Date Corporate Safety Kevin Dawson O3/10/2006 Comments:				
reasonable precaution while using snowmobiles during the course of their duties. A review will have to be done to determine the need to do the work using snowmobiles of the requirement for cleared paths for travelling. This is a second occurrance resulting in potential injury in a very short period of time. Can an alternate time period be looked into for the work activity? Safety Leader 2		()	t the sea to make a final denta are becoming too common. F	malayona must taka all
doing it later in the year with four-wheel bikes or muskegs etc. Paul O'Leary: These ROWs should be assessed for the requirement for cleared paths for travelling. This is a second occurrance resulting in potential injury in a very short period of time. Can an alternate time period be looked into for the work activity? Safety Leader 2. Paul O'Leary Comments: Corporate Safety Kevin Dawson O3/10/2006 Comments:	t appears that the reduced speed may have he	s during the course of their duties. Δ re-	t these types of incidents are becoming too common El view will have to be done to determine the need to do t	he work using snowmobiles vs
Paul O'Leary: These ROWs should be assessed for the requirement for cleared paths for travelling. This is a second occurrance resulting in potential injury in a very short period of time. Can an alternate time period be looked into for the work activity? Safety Leader 2			VICTO WILL HAVE to be done to determine the field to do	The state and a state at the st
Safety Leader 2 Paul O'Leary Comments: Corporate Safety Review Date 03/10/2006 Date Evin Dawson Comments:	Paul O'Leary: These ROWs should be assessed	or the requirement for cleared paths fo	r travelling. This is a second occurrance resulting in pote	ential injury in a very short
Paul O'Leary	period of time. Can an alternate time period be	looked into for the work activity?		
Paul O'Leary				
Paul O'Leary 03/10/2006 Comments: Corporate Safety Kevin Dawson 03/10/2006 Comments:	Safety Leader 2	and the second of the second o	Review Date	
Comments: Corporate Safety Kevin Dawson Comments:				
Kevin Dawson 03/10/2006 Comments:	•			
Kevin Dawson 03/10/2006 Comments:				
Kevin Dawson Comments: O3/10/2006				
Kevin Dawson 03/10/2006 Comments:	Cornorate Safety		Date	
Comments:				
		d be looked at to see if a safe trail can b	pe prepared and marked during the summer.	
	-0	· · · · · · · · · · · · · · · · · · ·	•	

Corporate Data	09/15/2011 02:20:39 PM
[Goldelolatical Belief	

	11/1/2019 19:00	SURE AND DESCRIPTION OF THE PROPERTY OF THE PR
	Injury Data	
	Occup. Illness	
	Away From Work:	No
	Days Away:	0
	Returned to work:	
	Restricted Work:	No
	Days Restricted:	0
	Returned to normal duties:	
	CEA Reportable:	
	Vehicle Data	
earne	Vehicle Incident Type:	
	ST Control with State Superior Control of Supe	
Α	ttachments	
-	•	
	Attachments:	
	tatus	
	Status: Accepted by JDE	
	Assigned to: Admin Group	
	Saved by Darlene Genneaux on Mar 7	⁷ 2006 11:15 AM
	Exit by Darlene Genneaux on Mar 8 2	006 03:25 PM
	Saved by Darlene Genneaux on Mar 9	2006 03:51 PM
	Submit by Darlene Genneaux on Mar	9 2006 03:51 PM
	Saved by Kevin Dawson on Mar 10 20	06 08:47 AM
	Edited description for clarity	
	Approve by Paul O'leary on Mar 10 20	006 12:34 PM

This is a second occurrance resulting in potential injury in a very short period of time. Can an alternate time period be looked into for the work activity.

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Approve by Kevin Dawson on Mar 10 2006 01:04 PM

20:39 PM

09/15/2011 02:21:03 PM



Safe Workplace Observation Program

Observation No: 2006098275 Loss Incident

bservation				
Observer Type:*	Employee		Observed By:*	Rideout, Bernard
Reported By Line of	Newfoundland & Labrador Hydro	······································	Reported By Contractor	
Business:	·		Company:	
Reported By Division:	Regulated Operations		Reported By	Transmission & Rural Ops
			Department:	
Reported By Section:	TRO Central Region		Reported By Safety	Line Staff Bishops Falls (EC TRO Centra
			Center:	Region)
Date Observed:		Tuesday	Time Observed:	11:00:00 AM
Observation Location and Description	Location: TL-247, Right-of-Way. Descr	ription: Damage to Snowm	obile V#7031.	
Aviation Related:*			T	
Immediate Action Taken:*	No		Immediate Action Taken	
			Description:	
Reported To:	Lush, Kenny R.		Date Reported:	03/08/2006
FeedBack Required:	No		Further Action Required:	No
isic Data		i an e Mirstoelymo	i en il a a a a a a a a a a a a a a a a a a	
		Safety Category:		
asic Data Observation Type:* Loss		Safety Category:		
Observation Type:*	31	Safety Category:		
Observation Type:* Loss Observation Title:	31	Safety Category:		
Observation Type:* Loss Observation Title: Damage to Snowmobile V#70 Behavioural:	derate O 5. Extreme	Safety Category:		

		Access Stairs & Walkways	☑ Off-Road Equipment	21:03
The second second second second second		Confined Space	Off the Job Safety	
		Contractor Related	Personal Injury/Illness	age of the second
	A Long Control of the	Cranes & Lifting Equip	☐ PPE	
		Defective Equipment	Production Loss	
		Dropped/Falling Objects	☑ Property/Equipment Damage	
		Electrical Contact	Surface Conditions	
and the second s	general in the action of the best of the same of	Emergency Response	☐ Theft/Vandalism	
		Equipment/Process Improvements	☐ Third Party Complaint	
		Fall Arrest/Restraint	☐ Third Party Related	
		Health Issues	Tools - Power & Hand	
		Housekeeping	Vehicle Involved	
		Inspections	Work Permit/Lockout Procedures	
		☐ Job Planning	Work Procedures/Practices	
		Legislative Requirements		
Risk To: Environment Production		Environment Occurrence Type: Controlled Substance Spill Non-Rep		e epistone de la companya del companya de la companya del companya de la companya
Equipment Property		Controlled Substance Spill Reportab		
People Public		EMS Non-Conformance	Stack Emissions	100
Location Description:	Transmission LineWesternRights of	Process Non-Conformance		
jury Data				
Employee:	Shirten Edyn Basement			- Outstalling
Injury Type:				
Workers Comp Form Required: Region Of Body Injured:	No			
Side Of Body:				
Source of Injury:				
, colored grants				
operty / Equipment		· · · · · · · · · · · · · · · · · · ·	,	www.ieronom.co.dl
Nalcor Energy Vehicle Involved:				and the second
Vehicle Incident:	No	The state of the s		
Vehicle Incident: Vehicle Number: Damage Estimate:	No	V7031, 2006 TUNDRA R LT SNOWMOBILE		no unidok wekolden iver suurou damperanjungsingsingsingsingsingsingsingsingsingsi

21:03 PM

Third Party involved:	No	
Vehicle Accident Form Completed:	No	
Other Property/Equipment Damage	e (Include rental and third party):	
What was Damaged		Estimate
Equipment		\$1200.00
240.51		
	1	
	ALL AVAILABLE DE LA CONTRACTION DEL CONTRACTION DE LA CONTRACTION	
	STATE OF THE PROPERTY OF THE P	
Investigation		
The Person of the Control of the Con	racing the state of the state o	
Detailed Description:		
Employee was performing climbing ins	pection on TL-247. While traveling the ROW	on snowmobile (V#7031), the left ski-tip hooked a rock which was covered by one and a
half feet of freshly fallen light snow. Th	e ski-tip hooking the rock caused the snowm	obile to be dragged to the left very abruptly. This threw the employee off the snowmobile
to the right. After the incident the sno	wmobile was inspected and it was noted that	the front-end was damaged.
Person in control	San 200 2 (200 Sec 200	
Name:*	-Rideous, Bernand	
Experience:	29 Years	
Job Title:		
Supervisor	-tuestanny R.	
	And the Commission of the Country of	
Immediate Factors:		
Immediate Factors: Factor	Narrative	
CONTRACTOR OF THE SERVICE AND ACCURATE AND A	Narrative	
CONTRACTOR OF THE SERVICE AND ACCURATE AND A	Narrative	
CONTRACTOR OF THE SERVICE AND ACCURATE AND A	Narrative	
CONTRACTOR OF THE SECOND SECON	Narrative	
CONTRACTOR OF THE SECOND SECON	Narrative	
CONTRACTOR OF THE SECOND SECON	Narrative	
Factor	Narrative	
CONTRACTOR OF THE SECOND SECON	Narrative	
Factor	Narrative	Narrative
Factor Basic Factors:		Narrative

	CON.	
	CPN	

sting Controls - What current existi	ng procedures, processes, and/or policies are intended to pr	event the incident, but didn't?
Гуре	Narrative	
Standards or Programs:		
Inspection or Functional Check:		
Required Maintenance Documenation:		
Supporting Documentation:		
Work Method:		
Other (eg. TBRA):		
Recommendation:		
<u>Investigators</u>		<u>Date</u>
Kenny Lush		03/09/2006
	· ranks, and	
Safety Leader 1	and the state of t	Review Date
Rob Cater		03/17/2006
Comments:	orthography and the control of the c	
10-6-1-10-10-10-10-10-10-10-10-10-10-10-10-1		Review Date
Safety Leader 2	Line results (1) in the control of t	Review Date
Comments:		
Commence		
Corporate Safety		<u>Date</u> 03/17/2006
Kevin Dawson		03/17/2006
Comments:	far this year. Need to review method for travel in ROW in winter.	
This is the third incident of this type so	far this year. Need to review method for traver in KOW in writer.	
orporate Data		
	and the state of t	
Injury Data		
Occup. Illness		
Away From Work:	No	
Days Away:	0	
Returned to work:		

2 1	.03	PM

Restricted Work:

No

Days Restricted:

0

Returned to normal duties:

CEA Reportable:

Vehicle Data

Vehicle Incident Type:

Attachments

Attachments:

Status

Status: Assigned to: Accepted by JDE Admin Group

Saved by Kay Curtis on Mar 15 2006 02:12 PM

Saved by Kay Curtis on Mar 15 2006 02:56 PM

Exit by Kevin Dawson on Mar 15 2006 03:04 PM

Update details

Submit by Kay Curtis on Mar 17 2006 08:26 AM

Approve by Rob Cater on Mar 17 2006 03:38 PM

Approve by Kevin Dawson on Mar 17 2006 04:12 PM

Rob: This is the 3 of this type this year - see A/I reports from TRO Northern. Can something be done to create a safer route through the ROW.

09/15/2011 02:01:22 PM



Safe Workplace Observation Program

Observation No: 2006098377 Loss Incident

Observation

Observer Type:*	Employee		Observed By:*	Miles Nugent/NLHydro
Reported By Line of	Newfoundland & Labrador Hydro)	Reported By Contractor	
Business:			Company:	
Reported By Division:	Regulated Operations		Reported By	Transmission & Rural Ops
			Department:	
Reported By Section:	TRO Central Region		Reported By Safety	Line Staff Bay d'Espoir (EC TRO Central
			Center:	Region)
Date Observed:	05/26/2006	Friday	Time Observed:	13
Observation Location and	Location: Rencontre East Distribu	ution Line. Description: A	ATV rolled over.	
Description				
Aviation Related:*				
Immediate Action Taken:*	No		Immediate Action Taken	
			Description:	
Reported To:	Joe Walsh/NLHydro		Date Reported:	05/29/2006
FeedBack Required:	No		Further Action Required:	No

Basic Data

Observation Type:* Loss	Safety Category:	
Observation Title: ATV rolled over		
Behavioural: No		
Severity: 1. Insignificant 3. Moderate 5. Extreme 2. Minor 4. Major		
Probability: ○ 1. Rare ○ 3. Possible ○ 5. Almost Certain ○ 2. Unlikely ○ 4. Likely		

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The state of the s	and the second of the second of the second	Access Stairs & Walkways	☑ Off-Road Equipment	01:22 I
		Confined Space	Off the Job Safety	
		Contractor Related	Personal Injury/Illness	
	.	Cranes & Lifting Equip	PPE	
		Defective Equipment	Production Loss	
		Dropped/Falling Objects	Property/Equipment Damage	
		Electrical Contact	Surface Conditions	
	en de la companya de	Emergency Response	☐ Theft/Vandalism	
and the second second		Equipment/Process Improvement	ents Third Party Complaint	
		Fall Arrest/Restraint	☐ Third Party Related	
	entral de la companya	Health Issues	Tools - Power & Hand	
		Housekeeping	Vehicle Involved	
		☐ Inspections	☐ Work Permit/Lockout Procedures	
		☐ Job Planning		
	Control (Control (Con	Legislative Requirements	<u> </u>	
Risk To:		Environment Occurrence Type:		
Environment Production		Controlled Substance Spill Non	-Reportable Program Improvement	
Equipment Property		Controlled Substance Spill Repo	ortable Regulatory Non-Conformance	
People Public		EMS Non-Conformance	Stack Emissions	200
		Process Non-Conformance		40
Location Description:	Distribution SystemCen. Inter.Righ	97078782		
Injury Data				
injeri, Betti				
Employee:		Omnie sycho		
Injury Type:	First Aid			
Workers Comp Form Required:	Yes			
Region Of Body Injured: Side Of Body:	Trunk			
Source of Injury:	Struck By			
out to or right y.	Struck by			
4		The state of the s		· ·
Property / Equipment		Tall factors in information and the last in information and the last in		
Nalcor Energy Vehicle Involved:				
Vehicle Incident:	No			
Vehicle Number:	140			4-Lance-Service
Damage Estimate:				
pamage estimate.				1

1	.22	P	١.4

Third Party Involvement:				
Third Party involved:	No			
Vehicle Accident Form Completed:	No			
Other Property/Equipment Damage	e (Include rental and third party):			
What was Damaged		Estimate		
	WANTED TO THE TOTAL CONTROL OF THE TOTAL CONTROL OT THE TOTAL CONTROL OF THE TOTAL CONTROL OF THE TOTAL CONTROL ON			
Investigation				
Betalled Becariotics:				
Detailed Description:	and stoon torrain on an ATV. When he took one hand of	f the handle bars to restrain a piece of equipment on the rack, the wheels		
iammed to the right causing the ATV to	orun up the side of an incline. This in turn caused the ATV	the handle bars to restrain a piece of equipment on the rack, the wheels to roll over, striking the employee on his right side and bruising his ribs		
jammed to the right dadoning the review	Tarrap the side of all memes this in tarradased the fit	to foll over) striking the triployee of this right state and straising this this		
Person in control				
Name:*	ENTITES NUCEON/Albantoro.			
Experience:				
Job Title:	Line Worker A			
Supervisor	100mm/015h3			
Decree About a Decree				
Immediate Factors:				
Factor Failure to Secure	Narrative All items carried on the ATV were not secure			
Congestion/Restricted Action				
congestion/ Nestricted Action	reaction in unusual circumstances.	Trail was very narrow with steep inclines on one side, and large embankments on the other side, leaving no time for reaction in unusual circumstances.		
		WARRING TO THE TOTAL THE TOTAL TO THE TOTAL THE TOTAL TO		

Basic Factors:		VANNARI ZARONEGO ANGERISTA PARANTESA PARANTASAN SARATUR ANGERTA NA SARATUR ANGER MARANTAN ANGER SARATUR ANGER SARA		
Factor	Characteristic	Narrative		
		Inadequate practice (all items carried on ATV's must be properly secured).		
		Inadequate update training. There has not been any formal training on		
		ATV operation over the past number of years.		

		0
		\dashv
sting Controls - What current existing procedures, processes, and ype Narrative	d/or policies are intended to prevent the incident, but didn't?	334
Standards or Programs:		
Inspection or Functional Check:		-
Required Maintenance Documenation:		
Supporting Documentation:		
Work Method:		
Other (eg. TBRA):		
Recommendation:		
Investigators	<u>Date</u> 05/29/2006	
Joe Walsh/NLHydro	05/29/2006	
Safety Leader 1	Review Date	
Rob Cater	06/05/2006	
Comments:		
Safety Leader 2	Review Date	
Safety Leader Z	Neview Date	
Comments:		
Corporate Safety	<u>Date</u>	
Kevin Dawson	06/06/2006	
Comments:		
rang na mang kacamatan ng mga pagang ng mga pagang na mga pagang na mga pagang ng mga pagang ng mga pagang ng 		
rporate Data		
tion of the state of the second of the secon		
Injury Data		Remitty months and or
Occup. Illness		enthed street
Away From Work:		4r/mine

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			Page 70 01 303
Days Away:	0		01:22 PM
Returned to work:			
Restricted Work:	No		
Days Restricted:	0		***************************************
Returned to normal	duties:		
CEA Reportable:			
Vehicle Data	s. Nicholas Santa and Anna		**************************************
Vehicle Incident Typ	oe:		
Attachments			
	4.17 (a) a) a		
Attachments:			
Status			
Status:	Accepted by JDE		
Assigned to:	Admin Group		
Saved by Kay Curtis	on May 30 2006 01:19 PM		uprikisansi akiki-yiliga
Saved by Kay Curtis	on May 30 2006 01:20 PM		
Exit by Kay Curtis on	May 30 2006 01:20 PM		Berlinbergerick-
Exit by Kevin Dawson Update medical info	n on May 30 2006 03:38 PM	•	reli e e e e e e e e e e e e e e e e e e
			The Section Control of the Control o
Exit by Kevin Dawson	n on May 30 2006 03:51 PM		e-woods absorption
Exit by Kevin Dawson	n on May 30 2006 03:57 PM		
Saved by Kay Curtis	on May 31 2006 02:14 PM		njerija pusa de devoda
Saved by Kay Curtis	on May 31 2006 02:17 PM		Livosographeta
Exit by Kay Curtis on	May 31 2006 02:21 PM		nd prizazione de Aria
Saved by Kay Curtis	on May 31 2006 02:58 PM		400 days may ya ya ya da

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D1:22 PM Saved by Kay Curtis on May 31 2006 03:14 PM Submit by Kay Curtis on May 31 2006 03:20 PM Exit by Kevin Dawson on May 31 2006 03:37 PM Update medical information Exit by Kevin Dawson on May 31 2006 03:38 PM Deny by Rob Cater on Jun 5 2006 02:49 PM Please make changes as discussed. Thanks, Rob Saved by Kay Curtis on Jun 5 2006 02:55 PM Submit by Kay Curtis on Jun 5 2006 02:55 PM Approve by Rob Cater on Jun 5 2006 03:05 PM Approve by Kevin Dawson on Jun 6 2006 08:12 PM Exit by Kevin Dawson on Jun 29 2006 08:17 AM update medical info Exit by Kevin Dawson on Jun 29 2006 08:28 AM Exit by Kevin Dawson on Jun 29 2006 08:29 AM

Major Incident Announcement

Risk To:*

□ Environment □ People □ Property
□ Equipment □ Production □ Public

Darren Moore

Signed By:

Division:*	Regulated Operations	Observation No:	2006098377
Department:*	Transmission & Rural Ops	Date:	05/30/2006
Section:*	TRO Central Region	L. Committee of the com	-
Safety Center:*	Line Staff Bay d'Espoir (EC TRO Central Region)		

Observation Location and Description:*	Information Available at This Time: On 05/26/2006 the employee was travelling rough terrain on the Rencontre East Distribution Line. He removed one hand from the steering control for a few seconds and the front wheel hit against the bank and the ATV rolled. The storage box on the ATV came to rest on the employee's ribs.
Actual / Potential Impact:*	Apparent Nature and Extent of Injury, Damage, or Potential Loss: Right side, bruised ribs.
Precautions:*	Suggested Precautions to be Taken: Remind all workers to take extra precaution when travelling with ATV on rough terrain.

FORM NO. 30-0202



Observation No: 2006098377
Action

Action

Location Description:	Distribution System Cen. Inter. Rights of Way
Action Type:	Remedial
Action:	Review with all employees at the next safety meeting, the importance of securing all items carried on ATV
Target Completion Date:	June 23rd, 2006
Planned Person Responsible:	
Line of Business Responsible:	Newfoundland & Labrador Hydro
Division Responsible:	Regulated Operations
Department Responsible:	Transmission & Rural Ops
Section Responsible:	TRO Central Region
Safety Center Responsible:	Line Staff Bay d'Espoir (EC TRO Central Region)
Work Order Required:	No
Planning Center:	
Work Order:	
Action Status:	Complete
Actual Completion Date:	
FeedBack Required:	No
Comments:	Completed as of 2006-06-29

Statius

Status:

New



Observation No: 2006098377
Action

Action

State of the state	AND COMPANY OF THE PROPERTY OF
Location Description:	Distribution System Cen. Inter. Rights of Way
Action Type:	Remedial
Action:	Develop and deliver an ATV training course.
Target Completion Date:	Sept 30th, 2006
Planned Person Responsible:	
Line of Business Responsible:	Newfoundland & Labrador Hydro
Division Responsible:	Regulated Operations
Department Responsible:	Transmission & Rural Ops
Section Responsible:	TRO Central Region
Safety Center Responsible:	Line Staff Bay d'Espoir (EC TRO Central Region)
Work Order Required:	No
Planning Center:	
Work Order:	
Action Status:	Complete
Actual Completion Date:	
FeedBack Required:	No
Comments:	Completed 2006/11/03

Statius

Status:

New

09/15/2011 02:02:12 PM



Safe Workplace Observation Program

Observation No: 2006098510 Loss Incident

Observation

Observer Type:*	Employee		Observed By:*	Dave Barron/NLHydro
Reported By Line of	Newfoundland & Labrador Hyd	dro	Reported By Contractor	
Business:			Company:	
Reported By Division:	Regulated Operations		Reported By	Transmission & Rural Ops
			Department:	
Reported By Section:	TRO Labrador Region		Reported By Safety	Line Staff HV/GB (EE TRO Labrador Region
			Center:	
Date Observed:	08/11/2006	Friday	Time Observed:	05:00:00 PM
Observation Location and	Location: TL 240. Description:	Rolled ATV and injury to an	m.	
Description				
Aviation Related:*				
Immediate Action Taken:*	No		Immediate Action Taken	
			Description:	
Reported To:	Anthony O'Brien/NLHydro		Date Reported:	08/14/2006
FeedBack Required:	No		Further Action Required:	No

Basic Data

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		Access Stairs & Walkways	◯ Off-Road Equipment	02:12 P
		Confined Space	Off the Job Safety	
		Contractor Related	Personal Injury/Illness	
		Cranes & Lifting Equip	PPE	
		Defective Equipment	Production Loss	
		Dropped/Falling Objects	Property/Equipment Damage	
and the second second second		Electrical Contact	Surface Conditions	
		Emergency Response	☐ Theft/Vandalism	
	levier en Herring (d. 1904)	Equipment/Process Improvements	Third Party Complaint	
	The state of the s	Fall Arrest/Restraint	Third Party Related	
		Health Issues	Tools - Power & Hand	
	l F	Housekeeping	Vehicle Involved	
	I T	Inspections	Work Permit/Lockout Procedures	
		Job Planning	Work Procedures/Practices	
		Legislative Requirements		
Risk To:	The state of the s	Environment Occurrence Type:		
Environment Production		Controlled Substance Spill Non-Rep	oortable 🗌 Program Improvement	
Equipment Property		Controlled Substance Spill Reportal	p	mppromise
People Public		EMS Non-Conformance	Stack Emissions	Nagra di secondo
Z3 reopie rubic		Process Non-Conformance		nega-notak datan
Location Description: Tran	smission LineLabradorRights of Way		And the second s	
A LINE AND				
		ng ngangan ng katalang ng nganggan ng katalang ng katalang ng	and the second and a second a second as the second as	
Jaius Data				
Injury Data				
Employee:	√€N≡38763N6N¢U≡N66γñ	iro	The state of the s	
Injury Type:	Medical Treatment	The state of the s		- Spirite Contraction
Workers Comp Form Required:	Yes			articus de la constante de la
Region Of Body Injured:	Elbow/Shoulder/Arm/Wris	St		
Side Of Body: Source of Injury:	Right Struck Against			
Source of injury.	Ja den Agamae	A CONTRACTOR OF THE CONTRACTOR		
	SECURIOR SECU			
Property / Equipment				
Nalog Engrav Vakida bugiyadi		†2		and the second s
Nalcor Energy Vehicle Involved:	No			Westername
	INO			propositions of
Vehicle Number:				and the state of t
Damage Estimate:				

D2:12 PM

Third Party involved:	No	
Vehicle Accident Form Completed:	No	
		-
Other Property/Equipment Damage	(Include rental and third party):	P. 25 Care Care Care Care Care Care Care Care
What was Damaged		Estimate
	The state of the s	
vestigation		
1507.07		
Detailed Description:		
Detailed Description:	right of way for TL 240 /Happy Valley to Churchill Falls) w	when he drove the front wheel of his ATV in a hole. This caused him to be
thrown off the ATV and onto the groups	right of way for 12 240 (happy valley to churchin rails) w	imployee sought medical attention, however, no additional treatment was
required. It should be noted that the br	ush in the area of the incident was high and overgrown v	which impaired the employee's view of the terrain in front of him
	- took es zuma arbendt voord nodmans	
Person in control	Description of the second seco	
Name:*	- David Sail on Avelly the	
Experience: Job Title:	Utility Worker	
Supervisor	Alabory Officen	
	Annual and the second of the s	
•	7 () 1 ()	
Immediate Factors:	Narrative	
Hazardous Environment Cond.	Congestion of brush on right of way.	
Trazaradus Estarollineire Costas		
Basic Factors:	The great state of	
Factor	Characteristic	Narrative
Behavioral Factors		Poor judgement, operating ATV in dense brush.

ype tandards or Programs:	Narrative
spection or Functional Check:	
equired Maintenance Documenation:	
pporting Documentation:	
ork Method:	
ther (eg. TBRA):	
ecommendation:	
<u>nvestigators</u> Anthony O'Brien	<u>Date</u> 08/14/2006
	<u>Review Date</u>
Bill Nippard omments:	08/15/2006
Bill Nippard omments: RO Labrador Region recently completed an A re an inherently unsafe mode of transportation	08/15/2006 TV safety course for these employees and I believe they operate them in a responsible manner. However, I also believe ATVs
Bill Nippard comments: RO Labrador Region recently completed an A re an inherently unsafe mode of transportation hould be researched.	08/15/2006
Bill Nippard Comments: RO Labrador Region recently completed an A	08/15/2006 TV safety course for these employees and I believe they operate them in a responsible manner. However, I also believe ATVs on (very high center of gravity, heavy vehicles which can severely injure riders in a rollover) and other means of transportation
Bill Nippard omments: RO Labrador Region recently completed an A re an inherently unsafe mode of transportation nould be researched. Safety Leader 2	08/15/2006 TV safety course for these employees and I believe they operate them in a responsible manner. However, I also believe ATVs on (very high center of gravity, heavy vehicles which can severely injure riders in a rollover) and other means of transportation
ill Nippard mments: CO Labrador Region recently completed an A e an inherently unsafe mode of transportation ould be researched. afety Leader 2 mments: corporate Safety evin Dawson mments:	08/15/2006 TV safety course for these employees and I believe they operate them in a responsible manner. However, I also believe ATVs on (very high center of gravity, heavy vehicles which can severely injure riders in a rollover) and other means of transportation Review Date Date
ill Nippard comments: RO Labrador Region recently completed an A e an inherently unsafe mode of transportational decided by the searched. Corporate Safety Evin Dawson comments: CO Management will also be reviewing right of the searched and a search and a sear	08/15/2006 TV safety course for these employees and I believe they operate them in a responsible manner. However, I also believe ATVs on (very high center of gravity, heavy vehicles which can severely injure riders in a rollover) and other means of transportation Review Date Date
Bill Nippard comments: RO Labrador Region recently completed an A re an inherently unsafe mode of transportation ould be researched. Safety Leader 2 comments: Corporate Safety Kevin Dawson comments: RO Management will also be reviewing right of the same and	08/15/2006 TV safety course for these employees and I believe they operate them in a responsible manner. However, I also believe ATVs on (very high center of gravity, heavy vehicles which can severely injure riders in a rollover) and other means of transportation Review Date Date

Occup. Illness

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Away From Work:	No		02:12 PM
Days Away:	0		
Returned to work:			
Restricted Work:	No		es company
Days Restricted:	0		e constant de la cons
Returned to normal	luties:		s.kr
CEA Reportable:			
Vehicle Data	300		
Vehicle Incident Type	<u>::</u>		
ttachments			
			-
Attachments:			Newykinodlask
	Edition in the second s		a de la companya de
tatus			
Statuci	Accepted by JDE		in the second
Status: Assigned to:	Admin Group		ion in the second
Saved by Denise D Sn	ow on Aug 15 2006 02:16 PM		
Exit by Denise D Snov	v on Aug 15 2006 02:21 PM		
Submit by Denise D S	now on Aug 15 2006 02:31 PM		ogada de la companya
Jasime by Jemse b J	iow on ridges 2000 october in		-
Approve by Bill Nippa	rd on Aug 15 2006 03:24 PM	At all and the second of the s	
ine region recently c	ompleted an ATV safety course for the	ese employees and I believe they operate them in a responsible manner. However, I also believe ATVs are an r of gravity, heavy vehicles which can severely injure riders in a rollover) and other means of transportation should	agus and a second
be researched.	and a composition of the control	•	Book and the second sec
Approve by Koyda Da	woon on Aug 16 2006 01-41 044		Billion College
whblose by kesili ng	wson on Aug 16 2006 01:41 PM		
	on on Aug 16 2006 04:44 PM		100
Correct description			and the control of th



Observation No: 2006098510 Action

Action

Location Description:	Transmission Line Labrador Rights of Way
Action Type:	Remedial
Action:	Get brush cut.
Target Completion Date:	Nov 30th, 2006
Planned Person Responsible:	
Line of Business Responsible:	Newfoundland & Labrador Hydro
Division Responsible:	Regulated Operations
Department Responsible:	Transmission & Rural Ops
Section Responsible:	TRO Labrador Region
Safety Center Responsible:	Line Staff HV/GB (EE TRO Labrador Region)
Work Order Required:	No
Planning Center:	
Work Order:	
Action Status:	Complete
Actual Completion Date:	
FeedBack Required:	No
Comments:	

Statius

Status:

New

09/15/2011 02:04:32 PM



Safe Workplace Observation Program

Observation No: 2007000210 Near Miss Incident

Observation

Observer Type:*	Employee		Observed By:*	Joe Walsh/NLHydro
Reported By Line of	Newfoundland & Labrador Hydro		Reported By Contractor	
Business:			Company:	
Reported By Division:	Regulated Operations		Reported By	Transmission & Rural Ops
·			Department:	
Reported By Section:	TRO Central Region		Reported By Safety	Line Staff Bay d'Espoir (EC TRO Central
•			Center:	Region)
Date Observed:	01/12/2007	Friday	Time Observed:	12:34:44 PM
Observation Location and	ATV Roll over on the Hr Breton Line	2		
Description				
Aviation Related:*				
Immediate Action Taken:*	Yes		Immediate Action Taken	Discussed possible alternate Route. Reporte
			Description:	to Supervisor
Reported To:	Joe Walsh/NLHydro		Date Reported:	01/12/2007
FeedBack Required:	Yes		Further Action Required:	Yes

Basic Data

Observation Type:* Near Miss	Safety Category:
Observation Title: ATV roll over - Hr Breton Line	
Behavioural: No	
Severity: 1. Insignificant 3. Moderate 5. Extreme 2. Minor 4. Major	
Probability: 1. Rare 3. Possible 5. Almost Certain 2. Unlikely 4. Likely	

	Access Stairs & Walkways	☑ Off-Road Equipment	04:32
	Confined Space	Off the Job Safety	
	Contractor Related	Personal Injury/Illness	
	Cranes & Lifting Equip	PPE PPE	
The State of the Control of the Cont	Defective Equipment	Production Loss	
	Dropped/Falling Objects	Property/Equipment Damage	
	☐ Electrical Contact	Surface Conditions	
	Emergency Response	☐ Theft/Vandalism	
	Equipment/Process Improver	ments Third Party Complaint	
V 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Fall Arrest/Restraint	Third Party Related	
	Health Issues	Tools - Power & Hand	
	Housekeeping	Vehicle Involved	
	Inspections	Work Permit/Lockout Procedures	
	☐ Job Planning	Work Procedures/Practices	
	Legislative Requirements		
Risk To:	Environment Occurrence Type:	en Calabara (para Calabara (para Calabara) (para Calabara (para Calabara) (para Calabara) (para Calabara) (para Calabara (para Calabara (para Calabara)	
Environment Production	Controlled Substance Spill No	on-Reportable 🔲 Program Improvement	
Equipment Property	Controlled Substance Spill Re	portable Regulatory Non-Conformance	
People Dublic	EMS Non-Conformance	Stack Emissions	and the same of th
	Process Non-Conformance		
jury Data			77
Employees			
Employee: Injury Type:			
	No		ě
workers comp rorm kequirea:			
Region Of Body Injured:			
Region Of Body Injured: Side Of Body:	N/A		TOTAL CONTRACTOR CONTR
Region Of Body Injured: Side Of Body:			of Committee of techniques are processed in a state of more
Region Of Body Injured: Side Of Body:			The second secon
Region Of Body Injured: Side Of Body: Source of Injury:			
Region Of Body Injured: Side Of Body: Source of Injury:			
Region Of Body Injured: Side Of Body: Source of Injury:			
Region Of Body Injured: Side Of Body: Source of Injury: Operty / Equipment			
Region Of Body Injured: Side Of Body: Source of Injury: Sperty / Equipment Nalcor Energy Vehicle Involved;			
Region Of Body Injured: Side Of Body: Source of Injury:			

04:32 PM

No
No
We all the country and third points do
e (Include rental and third party): Estimate
Breton Line, on very rough terrain, the ATV hooked into a small spruce tree and very quickly started to climb the tree The employee I at the same time pushed it to one side to avoid being pinned underneath. The machine rolled over with no injury to the employee and
at the same time pushed it to one side to avoid being pinned undernead. The machine rolled over with no injury to the employee and
Billy Loveliss
Line Worker A
and the desirement of the second of the seco
NO. AND ADDRESS OF THE PROPERTY OF THE PROPERT
Narrative Due to the time of Touring personage billing uses convergitioned.
Narrative Due to the type of Terrain, maneuverability was very restricted.
CONTROL OF SAME AND
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Due to the type of Terrain, maneuverability was very restricted. Characteristic Narrative
Due to the type of Terrain, maneuverability was very restricted.
Due to the type of Terrain, maneuverability was very restricted. Characteristic Narrative
Due to the type of Terrain, maneuverability was very restricted. Characteristic Inadequate identification and evaluation of loss Terrain very hard to read due to low tangled brush and hidden boulders

D4:32 PM Existing Controls - What current existing procedures, processes, and/or policies are intended to prevent the incident, but didn't? Narrative Standards or Programs: Inspection or Functional Check: Required Maintenance Documenation: **Supporting Documentation:** Work Method: Other (eg. TBRA): Recommendation: Date Investigators 01/12/2007 Joe Walsh/NLHydro Review Date Safety Leader 1 01/17/2007 Rob Cater/NLHydro Comments: Review Date Safety Leader 2 Comments: Date Corporate Safety 01/18/2007 Kevin Dawson/NLHydro Comments: Good to see this type of Incident reported. Corporate Data Injury Data Occup. Illness N/A Away From Work: No 0 Days Away:

IC-NLH-18 Attachment Page 85 of 365

04:32 PM

Reti	irned	to	work:
neu	41 11CU	w	MOIVE

Restricted Work: No
Days Restricted: 0

Returned to normal duties:

CEA Reportable:

Vehicle Data

Vehicle Incident Type:

Attachments

Attachments:

Stratius

Status: Complete

Assigned to: Kevin Dawson/NLHydro

Joe Walsh on 1/12/2007 at 12:57:49 PM Created Observation: 2007000210
Joe Walsh on 1/12/2007 at 1:21:15 PM Assigned to: Joe Walsh/NLHydro
Joe Walsh on 1/12/2007 at 1:29:42 PM Assigned to: Darren Moore/NLHydro
Joe Walsh on 1/12/2007 at 1:29:42 PM Status changed to: Sent for Incident Approval
Darren Moore on 1/17/2007 at 9:59:58 AM Status changed to: Sent for 2nd Level Incident Approval
Rob Cater on 1/17/2007 at 8:32:28 PM Status changed to: Sent for Corporate Incident Approval
Kevin Dawson on 1/18/07 at 9:54:32 Status changed to: Complete



Observation No: 2007000210 Action

Action

Location Description:	Distribution System Cen. Inter. Rights of Way
Action Type:	Remedial
Action:	Meeting to be held to discuss possible restrictions on ATV use on certain Right of ways or access trails.
Target Completion Date:	Feb 1st, 2007
Planned Person Responsible:	
Line of Business Responsible:	Newfoundland & Labrador Hydro
Division Responsible:	Regulated Operations
Department Responsible:	Transmission & Rural Ops
Section Responsible:	TRO Management
Safety Center Responsible:	Management (ET Transmission & Rural Ops)
Work Order Required:	No
Planning Center:	
Work Order:	
Action Status:	Complete
Actual Completion Date:	
FeedBack Required:	No
Comments:	Meeting held on Feb. 1 to kick start team and for the team to participate in problem solving training. Team meetings will continue throughout the year.
-	

Status

Status:

New



Observation No: 2007000210 Action

Action

Location Description:	Distribution System Cen. Inter. Rights of Way
Action Type:	Remedial
Action:	Advise all employees to make a very thorough assessment of the terrain to be travelled on before starting the task and continue to read the terrain as you move along
Target Completion Date:	Jan 31st, 2007
Planned Person Responsible:	
Line of Business Responsible:	Newfoundland & Labrador Hydro
Division Responsible:	Regulated Operations
Department Responsible:	Transmission & Rural Ops
Section Responsible:	TRO Central Region
Safety Center Responsible:	Line Staff Bay d'Espoir (EC TRO Central Region)
Work Order Required:	No
Planning Center:	
Work Order:	
Action Status:	Complete
Actual Completion Date:	
FeedBack Required:	No
Comments:	Completed Jan.29,2007

Status

Status:

New

09/15/2011 02:21:28 PM



Safe Workplace Observation Program

Observation No: 2007000452 Loss Incident

Observation

Observer Type:*	Employee		Observed By:*	Sean McLean/NLHydro
Reported By Line of	Newfoundland & Labrador F	lydro	Reported By Contractor	
Business:			Company:	
Reported By Division:	Regulated Operations		Reported By	Transmission & Rural Ops
			Department:	
Reported By Section:	Network Services		Reported By Safety	Network Services West (EG TRO Network
	WHY ALL		Center:	Services)
Date Observed:	01/26/2007	Friday	Time Observed:	12:00:00 PM
Observation Location and	While travelling to MMH on	snowmobile, snowmobile d	ropped into hole between snow drifts	. Snowmobile skis dug into drift causing me to
Description	be thrown forward and hitti	ng upper thìgh on handlebar	•	
Aviation Related:*				
Immediate Action Taken:*	Yes		Immediate Action Taken	Notified travellers to MMH to be aware of
			Description:	snow drifts and holes in between snow
				drifts.
Reported To:	Tom Brent/NLHydro		Date Reported:	01/29/2007
FeedBack Required:	No		Further Action Required:	No

Basic Data

Observation Type:* .oss	Safety Category:
Observation Title: MMH-snowmobile travel - rough conditions	
Behavioural: No	
Deverity: 1. Insignificant 3. Moderate 5. Extreme 2. Minor 4. Major	
Probability: 1. Rare 3. Possible 5. Almost Certain 2. Unlikely 4. Likely	

		Access Stairs & Walkways	☑ Off-Road Equipment	Z1:2
	THE STATE OF THE S	Confined Space	Off the Job Safety	
10 March 1997	4 9 42 3 19 5 19	Contractor Related	Personal Injury/Illness	
	Tuning of the second	Cranes & Lifting Equip	PPE	
	The second second second second	Defective Equipment	Production Loss	
		☐ Dropped/Falling Objects	Property/Equipment Damage	
	- Carlotte Carlotte	Electrical Contact	Surface Conditions	
10 mg = 10 mg		Emergency Response	☐ Theft/Vandalism	
		Equipment/Process Improven		
		Fall Arrest/Restraint	☐ Third Party Related	
		Health Issues	Tools - Power & Hand	
		Housekeeping	☐ Vehicle Involved	
		Inspections	Work Permit/Lockout Procedures	
		Job Planning	Work Procedures/Practices	
		Legislative Requirements		
Risk To: Environment Production		Environment Occurrence Type: Controlled Substance Spill No	n-Reportable Program Improvement	ar the state of th
Equipment Property		Controlled Substance Spill Rep		a contraction of the contraction
☐ Equipment ☐ Property ☐ Public		EMS Non-Conformance	Stack Emissions	Nancopape Control
People Public			Stack Emissions	
Location Description:	Communication SiteCentralMary M	Process Non-Conformance		
Eccation Description.	Communication Steecemannary 10	To the term of the		
		g transper gar in the property of the state of the		
njury Data				
ли у васа				
p (123.1.47E-V).2B				
Employee:	-celling common the complete c	7-Nespho-		
Injury Type:	First Aid		A COLUMN TO THE RESIDENCE OF THE PARTY OF TH	
Workers Comp Form Required:	No No			
Region Of Body Injured:	Hip/Leg/Knee			
Side Of Body: Source of Injury:	N/A Struck Against		4	
Source of Injury:	Struck Against			
(HC/3				
roperty / Equipment				
Nalcor Energy Vehicle Involved:				
**************************************	W-V-U	**************************************		
Nalcor Energy Vehicle Involved: Vehicle Incident: Vehicle Number:	No	V7010, 2006 TUNDRA R LT SNOWMO	BILE	
	W-V-U	V7010, 2006 TUNDRA R LT SNOWMO	BILE	

21:28 PM

Third Party Involvement:	The state of the s	
Third Party involved:	No	
Vehicle Accident Form Completed:	No	
Other Property/Equipment Damage	(Include cental and third party):	
What was Damaged		Estimate
winat was bannageu		Estillate
vestigation		
Detailed Description:		
		wmobile skis dug into drift causing me to be thrown forward and hitting
upper thigh on handlebar. Bruised in th	e, showmobile dropped into note between show drifts. Sho	withobile skis dug into drift causing the to be thrown forward and mitting
apper engli on nanalebal. Braisea in th	ight area was the result	
Person in control		
Name:*	Seathard and Market	
Experience:	-25-77-2015	
Job Title:	Technologist-Telecontrol	
Supervisor	- Combined to the control of the con	
•		
	2 Act and a second control of the second con	
Immediate Factors:		
Factor	Narrative	
Hazardous Environment Cond.	Natural snow drifting on open roads cause vari	ous conditions from soft snow to hard packed drifting.
17-3-17-3-17-3-17-3-17-3-17-3-17-3-17-3		
Basic Factors:		
Factor	Characteristic	Narrative
Physical Factors	Vision deficiency	Due to type of lighting that day, vison against the snow very difficult to
intysicar ractors	vision dendency	see drifts.
Skill Factors	Infrequent performance	Snowmobile trips to any one communications site are not normally
	initiedwate performance	frequent. Upfront knowledge of trail conditions are not possible until
	1	
		the trip has begun.

			21
isting Controls - What current existing o	ocedures, processes, and/or policies ar	e intended to prevent the incident, but didn't?	
Туре	Narrative		
Standards or Programs:			
Inspection or Functional Check:			
Required Maintenance Documenation:			
Supporting Documentation:			
Work Method:			
Other (eg. TBRA):			
S. Jews			
Recommendation:			
<u>Investigators</u>		<u>Date</u>	
Tom Brent/NLHydro		01/29/2007	
John Hynes	and commence of the first term	05/01/2007	
Safety Leader 1	Provide the second seco	Review Date	****
Rob Cater/NLHydro	A STATE OF THE STA	05/15/2007	
Comments:			
Safety Leader 2		<u>Review Date</u>	
DOMESTIC STATE OF THE STATE OF			
Comments:			
Company Cytomic		<u>Date</u>	
Corporate Safety		05/15/2007	<u></u>
Kevin Dawson/NLHydro		03/13/2007	
Comments:			
Should have been completed in a more timel	y manner		
orporate Data			

Injury Data			e-decalina
Occup. Illness			
Away From Work: No			and the second s

					Page 92 of 365
Days Away:	0				21:28 PM
Returned to work:					
Restricted Work:	No				
Days Restricted:	0				
Returned to normal duties:	-				
CEA Reportable:					
Vehicle Data Vehicle Incident Type:					
					(4.54 · 1.54 · 1.54 · 1.54 · 1.54 · 1.54 · 1.54 · 1.54 · 1.54 · 1.54 · 1.54 · 1.54 · 1.54 · 1.54 · 1.54 · 1.54
lica (na caracteristica de la					
Attachments					·
Attachments:					Political Annual Contract Cont
,					
	4	19.5	and the second s		
Status					
	Residence of the second			COPINITIES ON THE CONTRACT OF	Selection and administration of the selection of the sele
Status: Compl					
Assigned to: Kevin	Dawson/NLHydro				
Sean McLean on 1/29/2007	at 8:43:01 AM Created Obse	ervation: 2007000452			
Sean McLean on 1/29/2007					
	at 8:43:21 AM Status change				
Tom Brent on 1/29/2007 at					
Tom Brent on 1/29/2007 at		to: Sent for Incident Approval	1		
Reject agent on 2/7/2007 at					
		o: Sent for Incident Approval			
		ed to: Sent for 2nd Level Incide	ent Approval		
Kevin Dawson on 2/15/07 a	t 13:43:23 Status changed to	o: 2nd Level Reject			
To redirect to Rob Cater					
	_	o: Sent for 2nd Level Incident A	Approval		
Rob Cater on 2/15/2007 at 7			ly changes to trail conditions"		
Not sure what is meant by t		in morder to be aware of dail	ly changes to trail conditions."		
Regards,	ic italative above.				
Rob Cater					1
Kevin Dawson on 2/16/07 a	t 8:18:56 Status changed to:	Rejected			
See Rob's comments. when	you have it fixed up please:	submit to John for Incident Ap	pproval and have john submit to Rob fo	or 2nd level.	
IZ accide					

Tom Brent on 5/1/2007 at 4:25:06 PM Status changed to: Sent for Incident Approval

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21:28 PM

John Hynes on 5/3/2007 at 10:07:41 AM Status changed to: Sent for 2nd Level Incident Approval Reject agent on 5/8/2007 at 9:00:57 PM rejected the document due to inaction John Hynes on 5/9/2007 at 8:32:55 AM Status changed to: Sent for 2nd Level Incident Approval Reject agent on 5/14/2007 at 9:01:10 PM rejected the document due to inaction John Hynes on 5/15/2007 at 8:01:35 AM Status changed to: Sent for 2nd Level Incident Approval Rob Cater on 5/15/2007 at 9:48:56 PM Status changed to: Sent for Corporate Incident Approval Kevin Dawson on 5/15/2007 at 11:02:13 PM Status changed to: Complete

09/15/2011 02:22:20 PM



Safe Workplace Observation Program

Observation No: 2007000530 Loss Incident

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		111.1	uu	_

Observer Type:*	Employee		Observed By:*	Lorne Oldford/NLHydro
Reported By Line of	Newfoundland & Labrador Hydro	0	Reported By Contractor	
Business:			Company:	
Reported By Division:	Regulated Operations		Reported By	Transmission & Rural Ops
			Department:	
Reported By Section:	Network Services		Reported By Safety	Network Services West (EG TRO Network
			Center:	Services)
Date Observed:	01/31/2007	Wednesday	Time Observed:	02:12:16 PM
Observation Location and	Thrown from snowmobile while	breaking trail to NDH Micr	owave site	
Description				
Aviation Related:*				
Immediate Action Taken:*	No		Immediate Action Taken	
			Description:	
Reported To:	Tom Brent/NLHydro		Date Reported:	01/31/2007
FeedBack Required:	No		Further Action Required:	No

Basic Data

Observation Type:* oss
Observation Title: mployee thrown from snowmobile (#7010) when it made contact with a tump
ehavioural:
everity: 1. Insignificant 3. Moderate 5. Extreme 2. Minor 4. Major
robability: 1. Rare 3. Possible 5. Almost Certain 2. Unlikely 4. Likely

	and the second of the second o	Access Stairs & Walkways	○ Off-Road Equipment	22:20 I
		Confined Space	Off the Job Safety	
		Contractor Related	Personal Injury/Illness	
	4.00	Cranes & Lifting Equip	PPE	
		Defective Equipment	Production Loss	
		Dropped/Falling Objects	Property/Equipment Damage	
4		Electrical Contact	Surface Conditions	
and the first state of the second		Emergency Response	Theft/Vandalism	
	in the property of the second second second	Equipment/Process Improvements	Third Party Complaint	
		Fall Arrest/Restraint	Third Party Related	7.72
and a second of the second		Health Issues	Tools - Power & Hand	
		Housekeeping	☐ Vehicle Involved	
The state of the s		Inspections	Work Permit/Lockout Procedures	
		☐ Job Planning	Work Procedures/Practices	
		Legislative Requirements		
Risk To:		Environment Occurrence Type:		<u> </u>
Environment Production		Controlled Substance Spill Non-Repo	oortable 🗌 Program Improvement	a-d-Annorstation
Equipment Property	And the second s	Controlled Substance Spill Reportab	ble Regulatory Non-Conformance	and a second
				1
그 이 집에 나는 사람들이 되었다면 하는 것이 되었다면 살아 있었다. 그는 것이 없는 것이 없다면 없다면 없다면 없다면 없다면 없다면 사람들이 살아 없다면	Constitution (Constitution (Co	EMS Non-Conformance	Stack Emissions	a. daylar
	Promote Management (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	☐ EMS Non-Conformance ☐ Process Non-Conformance	Stack Emissions	in display (in display and in a constraint of the constraint of th
그 이 그 때 요리가 없는 걸리 되었다면 없는 물건이 그는 것이 그는 것이 없는 것이 없는 것이 없었다면 없다.	Communication SiteCentralNotre Dam	Process Non-Conformance	Stack Emissions	
People Public	Communication SiteCentralNotre Dam	Process Non-Conformance	Stack Emissions	
People Public	Communication SiteCentralNotre Dam	Process Non-Conformance	Stack Emissions	3 22. 1
People Public Location Description:	Communication SiteCentralNotre Dam	Process Non-Conformance	Stack Emissions	
People Public Location Description:	Communication SiteCentralNotre Dam	Process Non-Conformance	Stack Emissions	
People Public Location Description:		Process Non-Conformance ne Hill	Stack Emissions	
People Public Location Description: Injury Data Employee:	Certain Oldford D	Process Non-Conformance ne Hill	Stack Emissions	34
People Public Location Description: Injury Data Employee: Injury Type:	En totale of forder	Process Non-Conformance ne Hill	Stack Emissions	
People Public Location Description: Injury Data Employee: Injury Type: Workers Comp Form Required:	First Aid No	Process Non-Conformance ne Hill	Stack Emissions	
People Public Location Description: Injury Data Employee: Injury Type: Workers Comp Form Required: Region Of Body Injured:	First Aid No Elbow/Shoulder/Arm/	Process Non-Conformance ne Hill	Stack Emissions	
Employee: Injury Type: Workers Comp Form Required: Region Of Body:	First Aid No Elbow/Shoulder/Arm/	Process Non-Conformance ne Hill	Stack Emissions	
People Public Location Description: Injury Data Employee: Injury Type: Workers Comp Form Required: Region Of Body Injured:	First Aid No Elbow/Shoulder/Arm/	Process Non-Conformance ne Hill	Stack Emissions	
People Public Location Description: Injury Data Employee: Injury Type: Workers Comp Form Required: Region Of Body Injured: Side Of Body:	First Aid No Elbow/Shoulder/Arm/	Process Non-Conformance ne Hill	Stack Emissions	
Location Description: Injury Data Employee: Injury Type: Workers Comp Form Required: Region Of Body Injured: Side Of Body: Source of Injury:	First Aid No Elbow/Shoulder/Arm/	Process Non-Conformance ne Hill	Stack Emissions	
People Public Location Description: Injury Data Employee: Injury Type: Workers Comp Form Required: Region Of Body Injured: Side Of Body:	First Aid No Elbow/Shoulder/Arm/	Process Non-Conformance ne Hill	Stack Emissions	
Location Description: Injury Data Employee: Injury Type: Workers Comp Form Required: Region Of Body Injured: Side Of Body: Source of Injury:	First Aid No Elbow/Shoulder/Arm/	Process Non-Conformance ne Hill	Stack Emissions	
Location Description: Location Description: Injury Data Employee: Injury Type: Workers Comp Form Required: Region Of Body Injured: Side Of Body: Source of Injury:	First Aid No Elbow/Shoulder/Arm/ N/A Struck Against	Process Non-Conformance ne Hill Wrist	Stack Emissions	
People Public Location Description: Injury Data Employee: Injury Type: Workers Comp Form Required: Region Of Body Injured: Side Of Body: Source of Injury: Property / Equipment Nalcor Energy Vehicle Involved	First Aid No Elbow/Shoulder/Arm/ N/A Struck Against	Process Non-Conformance ne Hill	Stack Emissions	
Location Description: Location Description: Injury Data Employee: Injury Type: Workers Comp Form Required: Region Of Body Injured: Side Of Body: Source of Injury:	First Aid No Elbow/Shoulder/Arm/ N/A Struck Against	Process Non-Conformance ne Hill Wrist	Stack Emissions	

22:20 PM

Third Party Involvement:		
Third Party involved:	No	
Vehicle Accident Form Completed:	No	
Other Property/Equipment Damage	(Include rental and third party):	W
What was Damaged		Estimate
·		
The second secon		
Investigation		
IIIMestigation		
	VASS CONTRACTOR CONTRA	
Detailed Description:	avelue the left guy wire because the read was too steer	with new snow. As I left a woods trail I hooked a stump and went over the
	wrists and broke the lower right side of the windshield	with new show. As here a woods trail i hooked a stump and went over the
Person in control	d area Objection Eydro	
Name:*	The state of the s	
Experience: Job Title:	Technologist-Telecontrol	
Supervisor	Tombout	
Immediate Factors:		
Factor	Narrative	
Hazardous Environment Cond.	Heavy snowfall in the area normally used to not had all the obstacles removed, such as st	access this site. Alternative access method used to get to site. The path had tumps.
Basic Factorss		
Factor	Characteristic	Narrative
Inadequate Tools & Equip.	Inadequate assessment of needs and risks	The snowmobile currently used has a "bar" on or near the front
		underside that came in contact with the stump and caused the sudden
		stop. Had another type of vehicle or even another type of snowmobile been used or if more snow had covered this obstacle then this "may"
		not have occured.

			[2
			, , , , , , , , , , , , , , , , , , , ,
		intended to prevent the incident, but didn't?	
Туре	Narrative		
Standards or Programs:			
Inspection or Functional Check:			
Required Maintenance Documenation:			
Supporting Documentation:	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Work Method:			
Other (eg. TBRA):			····
Recommendation:			
Investigators		Date	
Tom Brent/NLHydro		02/06/2007	
Safety Leader 1		Review Date	
John Hynes/NLHydro		02/07/2007	1
Comments:			
Safety Leader 2	, in a	Review Date	
Rob Cater/NLHydro		02/15/2007	
Comments:		02/13/2007	
comments.			
Corporate Safety		<u>Date</u>	
Kevin Dawson/NLHydro		02/16/2007	
Comments:		·	1
			1
rporate Data			

22:2	Λ :	D٨
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Occup. Illness

Away From Work:

No

Days Away:

0

Returned to work:

Restricted Work:

No

Days Restricted:

0

Returned to normal duties:

CEA Reportable:

Vehicle Data

Vehicle Incident Type:

Attachments

Attachments:

Status

Status:

Complete

Assigned to:

Kevin Dawson/NLHydro

Lorne Oldford on 1/31/2007 at 2:20:45 PM Created Observation: 2007000530

Lorne Oldford on 1/31/2007 at 2:20:50 PM Assigned to: Tom Brent/NLHydro

Lorne Oldford on 1/31/2007 at 2:20:50 PM Status changed to: Sent for Review

Tom Brent on 2/2/2007 at 4:02:57 PM Status changed to: Incident

Tom Brent on 2/6/2007 at 12:12:58 PM Assigned to: John Hynes/NLHydro

Tom Brent on 2/6/2007 at 12:12:58 PM Status changed to: Sent for Incident Approval

John Hynes on 2/7/2007 at 10:29:09 AM Status changed to: Sent for 2nd Level Incident Approval

Kevin Dawson on 2/12/07 at 17:17:28 Status changed to: 2nd Level Reject

To assign to Rob at 2nd level

Kevin Dawson on 2/12/07 at 17:18:14 Status changed to: Rejected

Kevin Dawson on 2/12/07 at 17:18:39 Status changed to: Sent for Incident Approval

Kevin Dawson on 2/12/07 at 17:19:15 Status changed to: Sent for 2nd Level Incident Approval

Rob Cater on 2/12/2007 at 8:02:50 PM Status changed to: 2nd Level Reject

Gents,

I'm thinking that any incident where a rider get thrown of a moving vehicle would qualify as a moderate risk

Regards,

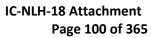
Rob Cater (07/02/12)

Kevin Dawson on 2/13/07 at 11:43:04 Status changed to: Sent for 2nd Level Incident Approval

Rob Cater on 2/15/2007 at 8:02:05 PM Status changed to: Sent for Corporate Incident Approval

Kevin Dawson on 2/16/07 at 8:29:54 Status changed to: Complete

22:20 PM





Observation No: 2007000530 Action

Action

Location Description:	Communication Site Central Notre Dame Hill
Action Type:	Remedial
Action:	Refer the entire operation of snowmobiles in unusal terrain and conditions to the Network Services Maintenance Team. Get commentary of how we should deal with this type of issue to make the tasks safe
Target Completion Date:	Nov 30th, 2007
Person Responsible:	John Hynes/NLHydro
Target Date Updated:	2 time(s)
Line of Business Responsible:	Newfoundland & Labrador Hydro
Division Responsible:	Regulated Operations
Department Responsible:	Transmission & Rural Ops
Section Responsible:	TRO Central Region
Safety Center Responsible:	Support Services (EC TRO Central Region)
Work Order Required:	No
Planning Center:	
Work Order:	
Action Status:	Complete
Actual Completion Date:	11/30/2007
FeedBack Required:	No
Comments:	Maintenance committee met, discussed and made recommendation.

Status

Status: Complete

Assigned to: John Hynes/NLHydro

John Hynes on 9/4/2007 at 10:55:13 AM Target Date changed to: 10/26/2007

Maintenace Team will meet again in Oct.

John Hynes on 10/29/2007 at 7:26:09 AM Target Date changed to: 11/30/2007

Maintenace team scheduled to meet last week of Nov. 2007.

John Hynes on 12/10/2007 at 10:21:11 $\stackrel{\wedge}{\text{AM}}$ Action Status changed to: Complete

Completed



Observation No: 2007000530 Action

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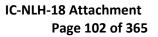
Action

particular is the bar referred to that came in contact with the stump damaged or otherwise different in some way. Farget Completion Date: Feb 28th, 2007 Planned Person Responsible: Line of Business Responsible: Newfoundland & Labrador Hydro Division Responsible: Regulated Operations Department Responsible: Transmission & Rural Ops Section Responsible: TRO Services Safety Center Responsible: Management (EL TRO Services) Work Order Required: No Planning Center: Work Order: Action Status: Complete Actual Completion Date: FeedBack Required: No Comments: The bar referred to is part of the new design independent suspension used on snowmobiles. This design permits more movement of the front suspension but the components are in the open and more vulnerable. This is predominantly on the "RAV" type platforms so it is important to recognize the potential to strike hidden objects with front end components. In older units these components are hidden inside the engine		
Action Type: Remedial Action: Physical Inspection of the snowmobile to see if there are some abnormality with this particular machine. In particular is the bar referred to that came in contact with the stump damaged or otherwise different in some way. Target Completion Date: Feb 28th, 2007 Planned Person Responsible: Newfoundland & Labrador Hydro Division Responsible: Regulated Operations Department Responsible: Transmission & Rural Ops Section Responsible: TRO Services Safety Center Responsible: Management (EL TRO Services) Work Order Required: No Planning Center: Work Order: Action Status: Complete Actual Completion Date: FeedBack Required: No Comments: The bar referred to is part of the new design independent suspension used on snowmobiles. This design permits more movement of the front suspension but the components are in the open and more vulnerable. This is predominantly on the "RAV" type platforms so it is important to recognize the potential to strike hidden objects with front end components. In older units these components are hidden inside the engine	Location Description:	Communication Site Central Notre Dame Hill
Action: Physical Inspection of the snowmobile to see if there are some abnormality with this particular machine. In particular is the bar referred to that came in contact with the stump damaged or otherwise different in some way. Feb 28th, 2007 Planned Person Responsible: Line of Business Responsible: Newfoundland & Labrador Hydro Division Responsible: Regulated Operations Department Responsible: Transmission & Rural Ops Section Responsible: Management (EL TRO Services) Mork Order Required: No Planning Center: Work Order: Action Status: Complete Actual Completion Date: FeedBack Required: No Comments: The bar referred to is part of the new design independent suspension used on snowmobiles. This design permits more movement of the front suspension but the components are in the open and more vulnerable. This is predominantly on the "RAV" type platforms so it is important to recognize the potential to strike hidden objects with front end components. In older units these components are hidden inside the engine	······································	
Planned Person Responsible: Line of Business Responsible: Newfoundland & Labrador Hydro Division Responsible: Regulated Operations Department Responsible: Transmission & Rural Ops Section Responsible: TRO Services Safety Center Responsible: Management (EL TRO Services) Work Order Required: No Planning Center: Work Order: Action Status: Complete Actual Completion Date: FeedBack Required: No Comments: No The bar referred to is part of the new design independent suspension used on snowmobiles. This design permits more movement of the front suspension but the components are in the open and more vulnerable. This is predominantly on the "RAV" type platforms so it is important to recognize the potential to strike hidden objects with front end components. In older units these components are hidden inside the engine	Action:	•
Line of Business Responsible: Newfoundland & Labrador Hydro Division Responsible: Regulated Operations Department Responsible: Transmission & Rural Ops Section Responsible: TRO Services Safety Center Responsible: Management (EL TRO Services) Work Order Required: No Planning Center: Work Order: Action Status: Complete Actual Completion Date: FeedBack Required: No Comments: The bar referred to is part of the new design independent suspension used on snowmobiles. This design permits more movement of the front suspension but the components are in the open and more vulnerable. This is predominantly on the "RAV" type platforms so it is important to recognize the potential to strike hidden objects with front end components. In older units these components are hidden inside the engine	Target Completion Date:	Feb 28th, 2007
Division Responsible: Regulated Operations Department Responsible: Transmission & Rural Ops Section Responsible: TRO Services Safety Center Responsible: Management (EL TRO Services) Work Order Required: No Planning Center: Work Order: Action Status: Complete Actual Completion Date: FeedBack Required: No Comments: The bar referred to is part of the new design independent suspension used on snowmobiles. This design permits more movement of the front suspension but the components are in the open and more vulnerable. This is predominantly on the "RAV" type platforms so it is important to recognize the potential to strike hidden objects with front end components. In older units these components are hidden inside the engine	Planned Person Responsible:	
Department Responsible: Transmission & Rural Ops Section Responsible: TRO Services Safety Center Responsible: Management (EL TRO Services) Work Order Required: No Planning Center: Work Order: Action Status: Complete Actual Completion Date: FeedBack Required: No Comments: The bar referred to is part of the new design independent suspension used on snowmobiles. This design permits more movement of the front suspension but the components are in the open and more vulnerable. This is predominantly on the "RAV" type platforms so it is important to recognize the potential to strike hidden objects with front end components. In older units these components are hidden inside the engine	Line of Business Responsible:	Newfoundland & Labrador Hydro
Section Responsible: TRO Services Safety Center Responsible: Management (EL TRO Services) Work Order Required: No Planning Center: Work Order: Action Status: Complete Actual Completion Date: FeedBack Required: No Comments: The bar referred to is part of the new design independent suspension used on snowmobiles. This design permits more movement of the front suspension but the components are in the open and more vulnerable. This is predominantly on the "RAV" type platforms so it is important to recognize the potential to strike hidden objects with front end components. In older units these components are hidden inside the engine	Division Responsible:	Regulated Operations
Safety Center Responsible: Management (EL TRO Services) Work Order Required: No Planning Center: Work Order: Action Status: Complete Actual Completion Date: FeedBack Required: No Comments: The bar referred to is part of the new design independent suspension used on snowmobiles. This design permits more movement of the front suspension but the components are in the open and more vulnerable. This is predominantly on the "RAV" type platforms so it is important to recognize the potential to strike hidden objects with front end components. In older units these components are hidden inside the engine	Department Responsible:	Transmission & Rural Ops
Work Order Required: Planning Center: Work Order: Action Status: Complete Actual Completion Date: FeedBack Required: No The bar referred to is part of the new design independent suspension used on snowmobiles. This design permits more movement of the front suspension but the components are in the open and more vulnerable. This is predominantly on the "RAV" type platforms so it is important to recognize the potential to strike hidden objects with front end components. In older units these components are hidden inside the engine	Section Responsible:	TRO Services
Planning Center: Work Order: Action Status: Complete Actual Completion Date: FeedBack Required: No Comments: The bar referred to is part of the new design independent suspension used on snowmobiles. This design permits more movement of the front suspension but the components are in the open and more vulnerable. This is predominantly on the "RAV" type platforms so it is important to recognize the potential to strike hidden objects with front end components. In older units these components are hidden inside the engine	Safety Center Responsible:	Management (EL TRO Services)
Work Order: Action Status: Complete Actual Completion Date: FeedBack Required: No Comments: The bar referred to is part of the new design independent suspension used on snowmobiles. This design permits more movement of the front suspension but the components are in the open and more vulnerable. This is predominantly on the "RAV" type platforms so it is important to recognize the potential to strike hidden objects with front end components. In older units these components are hidden inside the engine	Work Order Required:	No
Action Status: Complete Actual Completion Date: FeedBack Required: No The bar referred to is part of the new design independent suspension used on snowmobiles. This design permits more movement of the front suspension but the components are in the open and more vulnerable. This is predominantly on the "RAV" type platforms so it is important to recognize the potential to strike hidden objects with front end components. In older units these components are hidden inside the engine	Planning Center:	
Actual Completion Date: FeedBack Required: No Comments: The bar referred to is part of the new design independent suspension used on snowmobiles. This design permits more movement of the front suspension but the components are in the open and more vulnerable. This is predominantly on the "RAV" type platforms so it is important to recognize the potential to strike hidden objects with front end components. In older units these components are hidden inside the engine	Work Order:	
FeedBack Required: No The bar referred to is part of the new design independent suspension used on snowmobiles. This design permits more movement of the front suspension but the components are in the open and more vulnerable. This is predominantly on the "RAV" type platforms so it is important to recognize the potential to strike hidden objects with front end components. In older units these components are hidden inside the engine	Action Status:	Complete
Comments: The bar referred to is part of the new design independent suspension used on snowmobiles. This design permits more movement of the front suspension but the components are in the open and more vulnerable. This is predominantly on the "RAV" type platforms so it is important to recognize the potential to strike hidden objects with front end components. In older units these components are hidden inside the engine	Actual Completion Date:	
permits more movement of the front suspension but the components are in the open and more vulnerable. This is predominantly on the "RAV" type platforms so it is important to recognize the potential to strike hidden objects with front end components. In older units these components are hidden inside the engine	FeedBack Required:	No
	Comments:	permits more movement of the front suspension but the components are in the open and more vulnerable. This is predominantly on the "RAV" type platforms so it is important to recognize the potential to strike

Status

Status:

New





Observation No: 2007000530 Action

Action

Location Description:	Communication Site Central Notre Dame Hill
Action Type:	Remedial
Action:	Review files to see when orientation was completed on this particular machine by the operator.
Target Completion Date:	Feb 28th, 2007
Planned Person Responsible:	
Line of Business Responsible:	Newfoundland & Labrador Hydro
Division Responsible:	Regulated Operations
Department Responsible:	Transmission & Rural Ops
Section Responsible:	Network Services
Safety Center Responsible:	Network Services West (EG TRO Network Services)
Work Order Required:	No
Planning Center:	
Work Order:	
Action Status:	Complete
Actual Completion Date:	
FeedBack Required:	No
Comments:	Orientation completed on Feb 22, 2007. T Brent.

Status

Status:

New

09/15/2011 02:22:44 PM



Safe Workplace Observation Program

Observation No: 2007000629 Loss Incident

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	1000	984	weigh	ww.	s 2	12
1191	OL-	Δ	4.7		s f	81
O			20.0		-1	-4

Observer Type:*	Employee		Observed By:*	Allan Wilton/NLHydro
Reported By Line of	Newfoundland & Labrador Hydro		Reported By Contractor	
Business:			Company:	
Reported By Division:	Regulated Operations		Reported By	Transmission & Rural Ops
•	·		Department:	
Reported By Section:	TRO Northern Region		Reported By Safety	Line Staff Port Saunders North (ED TRO
			Center:	Northern Region)
Date Observed:	02/07/2007	Wednesday	Time Observed:	01:30:00 PM
Observation Location and	TL 221, Skidoo struck rock while wo	orking on TL221; rock wa	is under snow, buckled up left ski.	
Description				
Aviation Related:*				
Immediate Action Taken:*	No		Immediate Action Taken	
			Description:	
Reported To:	Clarence Way/NLHydro		Date Reported:	02/08/2007
FeedBack Required:	No		Further Action Required:	No

Basic Data

Observation Type:*	Safety Category:
Coss Observation Title: Ski bent on snowmachine	
Behavioural: No	The second secon
Severity: 1. Insignificant 3. Moderate 5. Extreme 2. Minor 4. Major	
Probability: 1. Rare 3. Possible 5. Almost Certain 2. Unlikely 4. Likely	

and for the control of the second of the second of the control of the second of the se	Access Stairs & Walkways 🗵 Off-Road Equipment	22:44
	Confined Space Off the Job Safety	
	Contractor Related Personal Injury/Illness	
	☐ Cranes & Lifting Equip ☐ PPE	
	Defective Equipment Production Loss	
	☐ Dropped/Falling Objects ☐ Property/Equipment Damage	
	☐ Electrical Contact ☐ Surface Conditions	
	Emergency Response Theft/Vandalism	
	Equipment/Process Improvements Third Party Complaint	
	Fall Arrest/Restraint Third Party Related	
	Health Issues Tools - Power & Hand	
	Housekeeping Vehicle Involved	
	Inspections Work Permit/Lockout Procedures	
	☐ Job Planning ☐ Work Procedures/Practices	
	Legislative Requirements	
☐ Environment ☐ Production ☐ Equipment ☒ Property ☒ People ☐ Public	Environment Occurrence Type: Controlled Substance Spill Non-Reportable Program Improvement Controlled Substance Spill Reportable Regulatory Non-Conformance EMS Non-Conformance Stack Emissions Process Non-Conformance	
Location Description: Transmission Line		
njury Data		
Employee:		and the second
Injury Type:		C) december
Workers Comp Form Required: No	0	
Region Of Body Injured: Side Of Body: N/	/^	
Source of Injury:		
163 p	Carathan Andrea Caratha ann an a	
roperty / Equipment		
opensy/ = 4mp//ens		
Nalcor Energy Vehicle Involved:		in the second se
Vehicle Incident: No		idevenienten
Vehicle Number:		ngotinella-der
Damage Estimate:		يوفالها

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22:44 PM

Third Party Involvement:		
Third Party involved:	No .	
Vehicle Accident Form Completed:	No	and the same of th
		and a second
Other Property/Equipment Damag		
What was Damaged	Estimate	
- Sulfactive at material resource and the surface at the surface a		
nvestigation		
IIVESTIBATION		
Detailed Description:		1
Employee was travelling about 20kmh	on existing trail at approximatly 2pm. The trail looked good but there was a rock hidden in a bit of snow on the edge of the trail. I	The
ski struck the rock and glanced of bene	ing the ski on the side. Weather was fine at the time of the incident. Other than walking the trail there was not much else employ	yee
could of done to prevent this from hap	pening.	
5		
Person in control	TAllan Wittor/Nt Hydra,	1
Name:*	Commence of The Control of the Contr	
Experience: Job Title:	Line Worker A	
Supervisor	Line Worker A	
ouper tiod.		1
Immediate Factors:		57959407407555
Factor	Narrative	1955
LANGE AND		-
		-
Basic Factors:		
Factor	Characteristic Narrative	A N. BAG
and the second s		
and the second s		
		1

22:44 PM

ype tandards or Programs: nspection or Functional Check: lequired Maintenance Documenation: upporting Documentation:	dures, processes, and/or policies are intended to prevent the incident, but didn't? Narrative
nspection or Functional Check: lequired Maintenance Documenation: upporting Documentation:	
equired Maintenance Documenation: upporting Documentation:	
upporting Documentation:	
Vork Method:	
Other (eg. TBRA):	
lecommendation:	<u>Date</u>
Clarence Way/NLHydro	02/08/2007
Allan Wilton/NLHydro	02/08/2007
ave been the slow speed at which snow maching rails are cleared of stumps and rocks, it is very lik	Review Date 04/15/2008 olong line rights-of-ways will occassionally have incidents involving contact with stumps and rocks. In this case, it may well as was being travelled which prevented the operator from sustaining an injury. Until such time as right-of-ways and access sely that these incidents will occur. The main message that employees need to take from the incidents is that extreme mobiles, and get from pont "A" to point "B" without incident, or if an incident should occur, that it will only be a minor one
Safety Leader 2	Review Date
Paul O'leary/NLHydro	04/23/2008
Comments:	
Memo sent to employees about snowmobiling in	unfamiliar grounds.
Corporate Safety Kevin Dawson/NLHydro Comments:	<u>Date</u> 04/24/2008

Corporate Data

Injury Data

Occup. Illness

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nn	:44	773	٨

Away From Work: No
Days Away: 0

Returned to work:

Restricted Work: No
Days Restricted: 0

Returned to normal duties:

CEA Reportable:

Vehicle Data

Vehicle Incident Type:

Attachments

Attachments:

Status

Status:

Complete

Assigned to:

Darlene Genneaux on 2/8/2007 at 10:58:29 AM Created Observation: 2007000629

Darlene Genneaux on 2/8/2007 at 10:59:03 AM Assigned to: Clarence Way/NLHydro

Darlene Genneaux on 2/8/2007 at 10:59:12 AM Status changed to: Sent for Review

Clarence Way on 2/8/2007 at 11:06:05 AM Status changed to: Incident

Clarence Way on 2/8/2007 at 11:07:50 AM Assigned to: Rick Massie/NLHydro

Clarence Way on 2/8/2007 at 11:07:50 AM Status changed to: Sent for Incident Approval

Rick Massie on 2/9/2007 at 7:32:30 AM Status changed to: Rejected

There is no investigation information on this A/I. There have been a lot of bike and snowmobile incidents/accidents in the past, and the potential for injury is quite high. The investigation should at least indicate the approximate speed the driver was operating at, and something about the conditions(weather & trail). Was this at night or during the day? Did the employee travel this route many times before? Is there anything that can be done to help avoid a similar incident?

Clarence Way on 2/12/2007 at 7:47:35 AM Status changed to: Sent for Incident Approval

Rick Massie on 2/12/2007 at 8:06:37 AM Status changed to: Rejected

Still no investigation comments added to this report.

Clarence Way on 3/13/2008 at 9:38:52 AM Status changed to: Sent for Incident Approval

Rick Massie on 3/14/2008 at 9:17:22 AM Status changed to: Rejected

No details in investigation tab. Should be investigated (not necessarily in detail, but ask the general questions

how fast were you travelling, how much snow cover was there, what was the weather like, was it stormy, what were you wearing and was it affecting your ability to see? This would only take a few minutes and would give a clear picture for future analysis.

Clarence Way on 4/11/2008 at 8:47:29 AM Status changed to: Sent for Incident Approval

Rick Massie on 4/15/2008 at 8:35:01 AM Assigned for 2nd level approval to: Paul O'leary/NLHydro

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22:44 PM

Rick Massie on 4/15/2008 at 8:35:01 AM Status changed to: Sent for 2nd Level Incident Approval Escalation agent on 4/22/2008 at 9:01:18 PM Escalated the document due to inaction Escalation agent on 4/22/2008 at 9:01:18 PM Assigned to: CN=Jim Haynes/O=NLHydro Jim Haynes on 4/22/2008 at 10:32:31 PM Status changed to: 2nd Level Reject To paul O'L to comment and close...

Rick Massie on 4/23/2008 at 7:23:27 AM Status changed to: Sent for 2nd Level Incident Approval Paul O'leary on 4/23/2008 at 7:30:44 AM Status changed to: Sent for Corporate Incident Approval Kevin Dawson on 4/24/08 at 8:43:05 Status changed to: Complete

09/15/2011 02:23:05 PM



Safe Workplace Observation Program

Observation No: 2007000883 Loss Incident

Doservation	annona anna anna anna ann ann ann ann an		murran - Although and Although Although	
				Charles Mills (All Header
Observer Type:*	Employee		Observed By:*	Stephen Mills/NLHydro
Reported By Line of	Newfoundland & Labrador Hydro		Reported By Contractor	
Business:			Company:	
Reported By Division:	Regulated Operations		Reported By	Transmission & Rural Ops
			Department:	
Reported By Section:	TRO Central Region		Reported By Safety	Line Staff Bishops Falls (EC TRO Central
•			Center:	Region)
Date Observed:	03/05/2007	Monday	Time Observed:	04:00:00 PM
Observation Location and	Location: TL- 231. Employee was	travelling on snowmobile on ⁻	TL 231 when the machine hit a	rock that was covered in snow, causing
Description	damage to the bumper on the snow			
Aviation Related:*				
Immediate Action Taken:*	No		Immediate Action Taken	
			Description:	
Reported To:	Kenny Lush/NLHydro		Date Reported:	03/05/2007
FeedBack Required:	No		Further Action Required:	No
The state of the s				
The specific New York (See Mar.	Nerver - Francisco	COLUMN TO THE RESIDENCE OF THE PROPERTY OF THE	Linear of E. P. Letter	The production of the second
Alexander de la companya de la comp				

Observation Type:* .oss	Safety Category:	
Observation Title: FL 231 - Damage to snowmobile V#7512		
Behavioural: No		
Severity: 1. Insignificant 3. Moderate 5. Extreme 2. Minor 4. Major		
Probability: 1. Rare 3. Possible 5. Almost Certain 2. Unlikely 4. Likely		

		Access Stairs & Walkways	◯ Off-Road Equipment	23:05 P
Rock Space		Confined Space	Off the Job Safety	
		Contractor Related	Personal injury/illness	
and the second second		Cranes & Lifting Equip	☐ PPE	
		Defective Equipment	Production Loss	
		☐ Dropped/Falling Objects	□ Property/Equipment Damage	
		Electrical Contact	Surface Conditions	
The second of the design of		Emergency Response	☐ Theft/Vandalism	
400		Equipment/Process Improvem	ents Third Party Complaint	
		Fall Arrest/Restraint	☐ Third Party Related	
		Health Issues	Tools - Power & Hand	
		Housekeeping	Vehicle Involved	
		Inspections	Work Permit/Lockout Procedures	
		☐ Job Planning	Work Procedures/Practices	
		Legislative Requirements		
Risk To:		Environment Occurrence Type:		2825- AG (TT)
Environment Production		Controlled Substance Spill Non	-Reportable 🗌 Program Improvement	libror de la companya
Equipment Property		Controlled Substance Spill Rep	ortable Regulatory Non-Conformance	
People Public		EMS Non-Conformance	Stack Emissions	Si de Constitución de Constitu
	and the commence of the control of the state	Process Non-Conformance		
Location Description:	Transmission LineCentralRigh	ts of Way		
				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
jury Data				
disparation of				<u></u>
P 1				
Employee:				
Injury Type: Workers Comp Form Required:	No			
Region Of Body Injured:	110			
Side Of Body:	N/A			
Source of Injury:				
			the state of the s	
operty / Equipment				
Nalcor Energy Vehicle Involved:		Denty of a series of the series of the		and the state of t
Vehicle Incident:	No			2
Vehicle Number:	7512	V7512, 2002 SKIDOO TUNDRA R LT SNO	DWMOBILE	
Damage Estimate:	\$100.00			1

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23:05 PM

Third Party Involvement:		
Third Party involved:	No	·
Vehicle Accident Form Completed:	No	
Other Property/Equipment Damage	(Include rental and third party):	
What was Damaged	s (meidae rental and tima party).	Estimate
	Historic first Co.	
Investigation		
Detailed Description:		
Location: TI - 231. While travelling on	snowmobile on ti-231, employee hit a rock that was co	vered in snow,causing damage to the bumper on the snowmobile.
200000000000000000000000000000000000000		, , ,
Person in control		
Name:*	excephemivilis/Ni-tytho	
Experience:	GENARIO	
Job Title:	Line Worker A	
Supervisor	desire years to	
Immediate Factors:		
Factor	Narrative	
Basic Factors:		
Factor	Characteristic	Narrative

23:05 PM Existing Controls - What current existing procedures, processes, and/or policies are intended to prevent the incident, but didn't? Type Narrative Standards or Programs: Inspection or Functional Check: Required Maintenance Documenation: **Supporting Documentation:** Work Method: Other (eg. TBRA): Recommendation: Date Investigators 03/06/2007 Kenny Lush/NLHydro Review Date Safety Leader 1 04/24/2007 Darren Moore/NLHydro Comments: ATV and snowmobile incidents can be quite common and they all need to be reported. Safety Leader 2 Review Date 04/29/2007 Rob Cater/NLHydro Comments: Corporate Safety Date Kevin Dawson/NLHydro 04/30/2007 Comments: Corporate Data Injury Data Occup. Illness Away From Work: No Days Away: 0 Returned to work: Restricted Work: No

23:05 PM

Days Restricted: 0

Returned to normal duties:

CEA Reportable:

Vehicle Data

Vehicle Incident Type:

Attachments

Attachments:

Status

Status: Complete

Assigned to: Kevin Dawson/NLHydro

Kenny Lush on 3/6/2007 at 9:21:51 AM Created Observation: 2007000883

Kenny Lush on 3/6/2007 at 9:21:51 AM Assigned to: Kenny Lush/NLHydro

Kevin Dawson on 4/23/2007 at 8:27:14 PM Assigned to: Darren Moore/NLHydro

Kevin Dawson on 4/23/2007 at 8:27:14 PM Status changed to: Sent for Incident Approval

Kevin Dawson on 4/23/2007 at 8:55:17 PM Status changed to: Rejected

To re-assign

Kevin Dawson on 4/23/2007 at 8:56:00 PM Assigned to: Hughie Ireland/NLHydro

Kevin Dawson on 4/23/2007 at 8:56:00 PM Status changed to: Sent for Incident Approval

Kevin Dawson on 4/24/07 at 10:33:13 Status changed to: Rejected

To re-assign

Kevin Dawson on 4/24/07 at 10:33:32 Assigned to: Darren Moore/NLHydro

Kevin Dawson on 4/24/07 at 10:33:32 Status changed to: Sent for Incident Approval

Darren Moore on 4/24/2007 at 1:32:35 PM Status changed to: Sent for 2nd Level Incident Approval

Kevin Dawson on 4/24/07 at 16:01:53 Status changed to: 2nd Level Reject

To re-assign to Rob

Kevin Dawson on 4/24/07 at 16:02:14 Status changed to: Sent for 2nd Level Incident Approval

Rob Cater on 4/29/2007 at 8:57:07 PM Status changed to: Sent for Corporate Incident Approval

Kevin Dawson on 4/30/2007 at 9:08:47 PM Status changed to: Complete

09/15/2011 02:05:09 PM



Safe Workplace Observation Program

Observation No: 2007001026 Condition Report

Observation

Observer Type:*	Employee		Observed By:*	Darren Moore/NLHydro
Reported By Line of	Newfoundland & Labr	ador Hydro	Reported By Contractor	
Business:			Company:	
Reported By Division:	Regulated Operations		Reported By Department:	Transmission & Rural Ops
Reported By Section:	TRO Management		Reported By Safety Center:	Management (ET Transmission & Rural Ops
Date Observed:	02/22/2007	Thursday	Time Observed:	01:52:15 PM
Observation Location and	In TRO Central a probl	em solving team is establishe	d to improve safety when travelling	access trails to and along transmission line
Description:*	It was highlighted that	sections of transmission line	right of ways are not safe for ATVs.	ū
Aviation Related:*				
Immediate Action Taken:*	No		Immediate Action Taken	
			Description:	
Reported To:	Rob Cater/NLHydro	,	Date Reported:	03/14/2007
FeedBack Required:	No		Further Action Required:	Yes

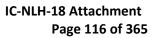
Basic Data

IC-NI H-18 Attachment

					Page 115 of 36
			Access Stairs & Walkways	☑ Off-Road Equipment	/15/2011 02:05:09 PM
			Confined Space	Off the Job Safety	13/2011 02:03:05 1111
The Control of the Control	The section is the section of the se		Contractor Related	Personal Injury/Illness	
		200	Cranes & Lifting Equip	PPE	
			Defective Equipment	Production Loss	
			Dropped/Falling Objects	Property/Equipment Damage	
		a pa	Electrical Contact	Surface Conditions	
		Manager 1997	Emergency Response	☐ Theft/Vandalism	
100			Equipment/Process Improvements		
			Fall Arrest/Restraint	Third Party Related	
			Health Issues	Tools - Power & Hand	
			Housekeeping	Vehicle Involved	
			Inspections	Work Permit/Lockout Procedures	
		The state of the s	Job Planning	Work Procedures/Practices	
			Legislative Requirements		
☐ Equipment ☐ Equipment ☐ People ☐ Location Descrip	Property Public	Transmission LineCentralRig	Controlled Substance Spill Non-Rep Controlled Substance Spill Reportal EMS Non-Conformance Process Non-Conformance ghts of Way		
ttachments					
Attachments:					
atus					
Status: Assigned to:	Complete Rob Cater/NLHydro				Record of the control
Darren Moore o	on 3/14/2007 at 1:56:4	49 PM Created Observation: 2 49 PM Assigned to: Rob Cater 46 PM Status changed to: Sen	/NLHydro		elisticione (Catalon Catalon C

- 2 -

Rob Cater on 3/18/2007 at 10:12:10 PM Status changed to: Complete





Observation No: 2007001026
Action

Action

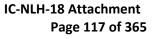
Location Description:	Transmission Line Central Rights of Way
Action Type:	Remedial
Action:	Meet with crews to identify and document structures where ATV use in unsafe and ensure this is understood by all crew members.
Target Completion Date:	Apr 30th, 2007
Planned Person Responsible:	
Line of Business Responsible:	Newfoundland & Labrador Hydro
Division Responsible:	Regulated Operations
Department Responsible:	Transmission & Rural Ops
Section Responsible:	TRO Central Region
Safety Center Responsible:	Line Staff Bay d'Espoir (EC TRO Central Region)
Work Order Required:	No
Planning Center:	
Work Order:	
Action Status:	Complete
Actual Completion Date:	
FeedBack Required:	No
Comments:	

Status

Status:

New

Assigned to:





Action

Action

Location Description:	Transmission Line Central Rights of Way
Action Type:	Remedial
Action:	Meet with crews to identify and document structures where ATV use in unsafe and ensure this is understood by all crew members.
Target Completion Date:	Apr 30th, 2007
Planned Person Responsible:	
Line of Business Responsible:	Newfoundland & Labrador Hydro
Division Responsible:	Regulated Operations
Department Responsible:	Transmission & Rural Ops
Section Responsible:	TRO Central Region
Safety Center Responsible:	Line Staff Whitbourne (EC TRO Central Region)
Work Order Required:	No
Planning Center:	
Work Order:	
Action Status:	Complete
Actual Completion Date:	
FeedBack Required:	No
Comments:	

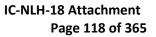
Status

Status:

New

Assigned to:

Observation No: 2007001026





Observation No: 2007001026 Action

Action

Location Description:	Transmission Line Central Rights of Way
Action Type:	Remedial
Action:	Meet with crews to identify and document structures where ATV use in unsafe and ensure this is understood by all crew members.
Target Completion Date:	Apr 30th, 2007
Planned Person Responsible:	
Line of Business Responsible:	Newfoundland & Labrador Hydro
Division Responsible:	Regulated Operations
Department Responsible:	Transmission & Rural Ops
Section Responsible:	TRO Central Region
Safety Center Responsible:	Line Staff Stephenville (EC TRO Central Region)
Work Order Required:	No
Planning Center:	
Work Order:	
Action Status:	Complete
Actual Completion Date:	
FeedBack Required:	No
Comments:	

Status

Status:

New

Assigned to:



Observation No: 2007001026 Action

Action

Location Description:	Transmission Line Central Rights of Way
Action Type:	Remedial
Action:	Meet with crews to identify and document structures where ATV use in unsafe and ensure this is
	understood by all crew members.
Target Completion Date:	Aug 31st, 2007
Person Responsible:	Kenny Lush/NLHydro
Line of Business Responsible:	
Division Responsible:	Regulated Operations
Department Responsible:	Transmission & Rural Ops
Section Responsible:	TRO Central Region
Safety Center Responsible:	Line Staff Bishops Falls (EC TRO Central Region)
Work Order Required:	No
Planning Center:	
Work Order:	
Action Status:	Complete
Actual Completion Date:	09/04/2007
FeedBack Required:	No
Comments:	This was discussed in a meeting , but the crew was unable to identify all areas that are unsafe , and decided that when
	the WPLM started again that we would be able to get a better chance of identifying areas ,esp. on our 69 kg lines TL-251
	TL-252 and TL- 253. Everyone was reminded not to take chances and if the going looks rough, don't go there . It would
	be best to extend the target date on this remedial action to allow us to get more information.

Status

Status: Complete

Assigned to: Kenny Lush/NLHydro

Kenny Lush on 9/4/2007 at 2:04:25 PM Action Status changed to: Complete Completed 2007/09/04

09/15/2011 02:05:43 PM



Safe Workplace Observation Program

Observation No: 2007001673 Near Miss Incident

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Basic.	amus.	Ball	ilus	tiek.	List.	nan	á

Observer Type:*	Employee		Observed By:*	Brian Pierce/NLHydro
Reported By Line of	Newfoundland & Labrador Hydro	0	Reported By Contractor	
Business:			Company:	
Reported By Division:	Regulated Operations		Reported By	Transmission & Rural Ops
			Department:	
Reported By Section:	TRO Central Region		Reported By Safety	Line Staff Bay d'Espoir (EC TRO Central
			Center:	Region)
Date Observed:	04/19/2007	Thursday	Time Observed:	11:00:00 AM
Observation Location and	ATV Roll over at Southeast Bight	. Checked employee ok a	nd uprighted ATV. No Injury to Empl	oyee and no Damage to the Equipment
Description				
Aviation Related:*			· · · · · · · · · · · · · · · · · · ·	
Immediate Action Taken:*	No		Immediate Action Taken	
			Description:	
Reported To:	Joe Walsh/NLHydro		Date Reported:	04/19/2007
FeedBack Required:	No		Further Action Required:	Yes

Basic Data

Near Miss	Safety Category:
Observation Title: BDE Lines: ATV Roll over at Southeast Bight	
Behavioural: Yes	
Severity: 1. Insignificant 3. Moderate 5. Extreme 2. Minor 4. Major	
Probability: 1. Rare 3. Possible 5. Almost Certain 2. Unlikely 4. Likely	

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		Access Stairs & Walkways	☑ Off-Road Equipment	05:43 P
		Confined Space	Off the Job Safety	
		Contractor Related	Personal Injury/Illness	
		Cranes & Lifting Equip	PPE PPE	
		Defective Equipment	Production Loss	Control of the contro
		Dropped/Falling Objects	Property/Equipment Damage	
		Electrical Contact	Surface Conditions	
		Emergency Response	☐ Theft/Vandalism	
		Equipment/Process Improvement	nts 🔲 Third Party Complaint	
		Fall Arrest/Restraint	Third Party Related	
		Health Issues	Tools - Power & Hand	
		Housekeeping	Vehicle Involved	
		☐ Inspections	Work Permit/Lockout Procedures	
		☐ Job Planning	Work Procedures/Practices	
		Legislative Requirements		
Risk To:		Environment Occurrence Type:		
Environment Production		Controlled Substance Spill Non-I	Reportable Program Improvement	Section of Association (Association of Association
Equipment Property		Controlled Substance Spill Repo		A To Color Assessed
People Public		EMS Non-Conformance	Stack Emissions	requestrándas
		Process Non-Conformance	E Stack Ellissions	Water State of the Control of the Co
Location Description:	Distribution SystemCen. Inter.Ri	ghts of Way		
and the same of th		Talah Salah Sa		
njury Data				
ilony Data				
Employee:			3 33 34 34 34 34 34 34 34 34 34 34 34 34	
Injury Type:				
Workers Comp Form Required:	No			
Region Of Body Injured:				
Side Of Body:	N/A			
Source of Injury:				
1. 19 14 4 3 3 14 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
roperty / Equipment				
				asse periodologic
Nalcor Energy Vehicle Involved:				eneminasia
Vehicle Incident:	No			a-dipolitica de la constanta d
Vehicle Number:				anning management of the second
Damage Estimate:				1

05:43 PM

Third Party Involvement:

Third Party involved: No Vehicle Accident Form Completed: No

Other Property/Equipment Damage (Include rental and third party):	
What was Damaged	Estimate:

Investigation

Detailed Description:

While employee was transporting line materials to a work site on very rough terrain around a pond, he came to an area with steep side slope and got off the machine and was moving the machine around the slope manually. It was very difficult to reach the throttle from the upper side of the machine so he moved around to the front of the machine on the down slope side and very quickly the machine rolled out into the pond pushing the employee with it Luckily the employee was not pinned by the machine.

Person in control

Name:*

Experience:

Job Title:

Line Worker A

Supervisor

Immediate Factors:	
Factor	Narrative
Failure to Follow Procedure/Policy/Practice	The uneven weight on the machine caused the machine to be very unstable. The winch line should have been used and should have been assisted by another employee.
Failure to Secure	The winch line should have been used to secure the machine while travelling over the questioned section
Improper Loading	The materials on the rack of the machine was unevenly balanced and should have been repositioned
Improper Position for Task	Employee should have stayed on the upper side of the machine with the winch line attached
Using Equipment Improperly	Load unevenly balanced and failure to secure the machine.

Basic Factors:				
Factor	Characteristic	Narrative		
1	Monitoring use of procedures/practices/rules	Employee was aware of the steep slope and there was a risk because he got off the machine but he failed to secure the machine as he normally would.		
Behavioral Factors	Improper attempt to save time or effort (Lack of	Employee knew the rest of the crew was wainting for him to bring the		

Misting Controls - What current existing procedures, processes, and/or policies are intended to prevent the incident, but didn'ts? Type Narrative Standards or Programs: Impaction or Programs: Impaction or Proutonal Check Required Maintenance Documenation: Supporting Documentation: Work Method: Other (eg. TBRA):		Patience)	material and line gear so he may have acted quicker t decision plus he was alone at the time.	han normal on his D5
Type Narrative Standards or Programs: Standards or Programs or Programs: Standards or Programs or P				
Type Sandards or Programs: Inspection or Functional Check: Required Maintenance Documenation: Supporting Documentation: Work Method: Other (eg. TBRA): Investificators Joe Walsh/NLHydro Joe W				· · · · · · · · · · · · · · · · · · ·
Type Narrative Standards or Programs: Standards or Programs or Pr				
Standards or Programs: Inspection or Functional Check: Required Maintenance Documentation: Work Method: Other (e.g. TBRA): Secommendation: Investigators Joe Walsh/NLHydro Joe Walsh/NLHydro Brian Pierce/NLHydro Od/23/2007 Sefety Leader 1 Darren Moore/NLHydro Od/23/2007 Comments: Setty Leader 2 Review Date Od/25/2007 Comments: Secommendation: Secommendation: Investigators Joe Walsh/NLHydro Od/23/2007 Od/25/2007	sting Controls - What current existing pr	ocedures, processes, and/or policies	are intended to prevent the incident, but didn't?	
Inspection or Functional Check: Required Maintenance Documentation: Supporting Documentation: Work Method: Other (eg. TBRA): Recommendation: Investigators Joe Walsh/NLHydro Od/23/2007 Brian Pierce/NLHydro Oarren Moore/NLHydro Oarren Moore/		Narrative		Commission of the Commission o
Required Maintenance Documenation: Supporting Documentation: Work Method: Sther (eg. TBRA): Recommendation: Investigation				
Supporting Documentation: Work Method: Sther (eg. TBRA): Secontine Habitron: Secont Habitron: Seco				
## Second Method:				
Investigators Invest				
Investigators Joe Walsh/NLHydro Joe Walsh/NLHydro Brian Pierce/NLHydro O4/23/2007 Safesty Leader 1 Review Date Darren Moore/NLHydro O4/23/2007 Comments: Safesty Leader 2 Review Date Review Date Review Date O4/25/2007 Comments: Safesty Leader 2 Review Date Review Date O4/25/2007 Comments: Corporate Safety Review Date O4/25/2007 Comments: Corporate Safety Review Date O4/25/2007 Comments: Corporate Safety Review Date O4/25/2007 Comments: Corporate Safety Review Date O4/25/2007 Comments: Corporate Safety Review Date O4/25/2007 Comments: Corporate Safety Review Date O4/25/2007 Comments: Corporate Safety Review Date O4/25/2007 Comments:				
Investigators O4/23/2007 Joe Walsh/NLHydro O4/23/2007 Brian Pierce/NLHydro O4/23/2007 Safety Leader 1 Seview Date Darren Moore/NLHydro O4/23/2007 Comments: This will be discussed in the access trail problem solving team meeting Safety Leader 2 Review Date Rob Cater/NLHydro O4/25/2007 Comments: Gorporate Safety Kevin Dawson/NLHydro O4/26/2007 Comments: Comments: Corporate Safety Every Dawson/NLHydro O4/26/2007 Comments: Comments: Corporate Safety Every Dawson/NLHydro O4/26/2007 Comments: Comments: Corporate Safety Every Dawson/NLHydro O4/26/2007 Comments: Comments:	Other (eg. TBRA):			
Investigators O4/23/2007 Joe Walsh/NLHydro O4/23/2007 Brian Pierce/NLHydro O4/23/2007 Safety Leader 1 Review Date Comments: This will be discussed in the access trail problem solving team meeting Safety Leader 2 Review Date Rob Cater/NLHydro O4/25/2007 Comments: Gorporate Safety Kevin Dawson/NLHydro O4/26/2007 Comments: Gorporate Safety Kevin Dawson/NLHydro O4/26/2007 Comments: Comments: Agree O4/26/2007 Comments: Comments: Gorporate Safety Kevin Dawson/NLHydro O4/26/2007 Comments: Comments: Comments:	Recommendation:			
Joe Walsh/NLHydro Brian Pierce/NLHydro Safety Leader 1 Darren Moore/NLHydro O4/23/2007 Safety Leader 1 Darren Moore/NLHydro Comments: This will be discussed in the access trail problem solving team meeting. Safety Leader 2 Review Date O4/23/2007 Review Date O4/25/2007 Comments: Safety Leader 2 Rob Cater/NLHydro O4/25/2007 Comments: Corporate Safety Kevin Dawson/NLHydro O4/26/2007 Comments: Excellent job in analysis and investigation	Accommendation.			
Joe Walsh/NLHydro Brian Pierce/NLHydro O4/23/2007 Safety Leader 1 Darren Moore/NLHydro O4/23/2007 Comments: This will be discussed in the access trail problem solving team meeting Safety Leader 2 Rob Cater/NLHydro O4/25/2007 Comments: Corporate Safety Kevin Dawson/NLHydro O4/26/2007 Comments: Excellent job in analysis and investigation				
Joe Walsh/NLHydro Brian Pierce/NLHydro O4/23/2007 Safety Leader 1 Darren Moore/NLHydro O4/23/2007 Comments: This will be discussed in the access trail problem solving team meeting Safety Leader 2 Review Date O4/23/2007 Comments: Safety Leader 2 Review Date O4/25/2007 Comments: Safety Leader 2 Review Date O4/25/2007 Comments: Corporate Safety Kevin Dawson/NLHydro O4/26/2007 Comments: Excellent job in analysis and investigation			7. Of Sec. 1	
Brian Pierce/NLHydro Safety Leader 1 Darren Moore/NLHydro Comments: This will be discussed in the access trail problem solving team meeting. Safety Leader 2 Rob Cater/NLHydro Comments: Corporate Safety Kevin Dawson/NLHydro Corporate S				
Safety Leader 1 Darren Moore/NLHydro Comments: his will be discussed in the access trail problem solving team meeting Safety Leader 2 Review Date Rob Cater/NLHydro 04/25/2007 Comments: Corporate Safety Revin Dawson/NLHydro 04/26/2007 Comments: Comments: Corporate Safety Revin Dawson/NLHydro 04/26/2007				
Darren Moore/NLHydro Comments: This will be discussed in the access trail problem solving team meeting. Safety Leader 2 Rob Cater/NLHydro Comments: Corporate Safety Kevin Dawson/NLHydro Corporate Safety Kev	brian Pierce/Nchyuro		04/23/2007	
Darren Moore/NLHydro Comments: This will be discussed in the access trail problem solving team meeting. Safety Leader 2 Review Date Rob Cater/NLHydro O4/25/2007 Comments: Gorporate Safety Kevin Dawson/NLHydro O4/26/2007 Comments: Comments: Comments: Comments: Control Dayson (NLHydro) Comments: Commen		resigning a second of the second of	Review Date	
Safety Leader 2 Rob Cater/NLHydro Comments: Corporate Safety Kevin Dawson/NLHydro O4/26/2007 Comments: Comments: Corporate Safety Kevin Dawson/NLHydro O4/26/2007	Darren Moore/NLHydro			
Safety Leader 2 Rob Cater/NLHydro Comments: Corporate Safety Kevin Dawson/NLHydro Comments: Excellent job in analysis and investigation Review Date 04/25/2007 Date 04/26/2007 04/26/2007	Comments:			
Rob Cater/NLHydro Comments: Corporate Safety Even Dawson/NLHydro Comments: Excellent job in analysis and investigation O4/25/2007 O4/25/2007 O4/26/2007 O4/26/2007	This will be discussed in the access trail proble	em solving team meeting.		
Rob Cater/NLHydro Comments: Corporate Safety Evin Dawson/NLHydro Comments: Excellent job in analysis and investigation 04/25/2007				
Rob Cater/NLHydro Comments: Corporate Safety Even Dawson/NLHydro Comments: Excellent job in analysis and investigation O4/25/2007 O4/25/2007 O4/26/2007 O4/26/2007	Safety Leader 2		Review Date	
Comments: Corporate Safety Kevin Dawson/NLHydro Comments: Excellent job in analysis and investigation Date 04/26/2007 Comments:				
Kevin Dawson/NLHydro 04/26/2007 Comments: Excellent job in analysis and investigation	•		- ,,,	
Kevin Dawson/NLHydro 04/26/2007 Comments: Excellent job in analysis and investigation				
Kevin Dawson/NLHydro 04/26/2007 Comments: Excellent job in analysis and investigation				
Kevin Dawson/NLHydro Comments: Excellent job in analysis and investigation	Cornerate Safety		Ratio	
Comments: Excellent job in analysis and investigation				
xcellent job in analysis and investigation			0-1/20/2007	
porate Data	Accident job in analysis and investigation			
porate Data	right when I will be recommended to the constitution	and the second s	Kalend Birth Lines, 4 200 Aug Translation	
	porate Data			
	leva west a Marcel Leva			
ijury Data	ilusy Data			нунгийгинд

IC-NLH-18 Attachment Page 125 of 365

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Occup. Illness

Away From Work:

No

Days Away:

0

Returned to work:

Restricted Work: No
Days Restricted: 0

Returned to normal duties:

CEA Reportable:

Vehicle Data

Vehicle Incident Type:

Attachments

Attachments:

Status

Status:

Complete

Assigned to:

Kevin Dawson/NLHydro

Joe Walsh on 4/23/2007 at 10:35:54 AM Created Observation: 2007001673
Joe Walsh on 4/23/2007 at 10:35:54 AM Assigned to: Joe Walsh/NLHydro
Joe Walsh on 4/23/2007 at 11:25:02 AM Assigned to: Darren Moore/NLHydro
Joe Walsh on 4/23/2007 at 11:25:02 AM Status changed to: Sent for Incident Approval
Darren Moore on 4/23/2007 at 11:31:16 AM Status changed to: Sent for 2nd Level Incident Approval
Rob Cater on 4/25/2007 at 8:57:44 PM Status changed to: Sent for Corporate Incident Approval
Kevin Dawson on 4/26/07 at 16:50:31 Status changed to: Complete



Observation No: 2007001673 Action

Action

Location Description:	Distribution System Cen. Inter. Rights of Way
Action Type:	Remedial
Action:	Joe Walsh to advise employees to not work alone in those difficult areas as an extra person could have avoided this incident.
Target Completion Date:	May 18th, 2007
Planned Person Responsible:	
Line of Business Responsible:	Newfoundland & Labrador Hydro
Division Responsible:	Regulated Operations
Department Responsible:	Transmission & Rural Ops
Section Responsible:	TRO Central Region
Safety Center Responsible:	Line Staff Bay d'Espoir (EC TRO Central Region)
Work Order Required:	No
Planning Center:	
Work Order:	
Action Status:	Complete
Actual Completion Date:	
FeedBack Required:	No
Comments:	Completed May 7,2007

Status

Status:

New

Assigned to:



Observation No: Action

Action

Location Description:	Distribution System Cen. Inter. Rights of Way
Action Type:	Remedial
Action:	Joe Walsh to remind all employees, when in doubt of possible roll over on those machines, to make sure the machine is secured and if the material has to be taken off and reloaded ,then do so.
Target Completion Date:	May 18th, 2007
Planned Person Responsible:	
Line of Business Responsible:	Newfoundland & Labrador Hydro
Division Responsible:	Regulated Operations
Department Responsible:	Transmission & Rural Ops
Section Responsible:	TRO Central Region
Safety Center Responsible:	Line Staff Bay d'Espoir (EC TRO Central Region)
Work Order Required:	No
Planning Center:	
Work Order:	
Action Status:	Complete
Actual Completion Date:	
FeedBack Required:	No
Comments:	Completed on May 7,2007

Status

Status:

New

Assigned to:

2007001673

09/15/2011 02:06:15 PM



Safe Workplace Observation Program

Observation No: 2007002922 Near Miss Incident

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Observer Type:*	Employee		Observed By:*	Frank Kennedy/NLHydro
Reported By Line of	Newfoundland & Labrador Hydro		Reported By Contractor	
Business:	•		Company:	
Reported By Division:	Regulated Operations		Reported By	Transmission & Rural Ops
			Department:	
Reported By Section:	TRO Central Region		Reported By Safety	Line Staff Stephenville (EC TRO Central
			Center:	Region)
Date Observed:	06/20/2007	Wednesday	Time Observed:	08:00:49 AM
Observation Location and	TL250: Employee rolled over ATV			
Description				
Aviation Related:*				
Immediate Action Taken:*	No		Immediate Action Taken	
			Description:	
Reported To:	Gerard Stride/NLHydro		Date Reported:	06/20/2007
FeedBack Required:	No		Further Action Required:	No

Basic Data

Observation Type:* Near Miss	Safety Category:
Observation Title: FROC: ATV roll over,no injury or equipment damage damage	(2.50 m) (2.
Behavioural: (es	
Severity: 1. Insignificant 3. Moderate 5. Extreme 2. Minor 4. Major	
Probability: ☐ 1. Rare ☐ 3. Possible ☐ 5. Almost Certain ☐ 2. Unlikely ☐ 4. Likely	

	19. 47. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18	Access Stairs & Walkways 🗵 Off-Road Equipment	06:15 P
		☐ Confined Space ☐ Off the Job Safety	
		Contractor Related Personal Injury/Illness	
		Cranes & Lifting Equip	
The state of the s	Section 2.2 Expenses to the contract of	Defective Equipment Production Loss	
		Dropped/Falling Objects Property/Equipment Damage	
Control of the Contro		Electrical Contact Surface Conditions	
		Emergency Response	
		Equipment/Process Improvements Third Party Complaint	
West and the second of the sec		Fall Arrest/Restraint	
		Health Issues Tools - Power & Hand	
		Housekeeping Vehicle Involved	
		Inspections Work Permit/Lockout Procedure	5
		☐ Job Planning ☐ Work Procedures/Practices	
		Legislative Requirements	the companies of the co
Risk To:		Environment Occurrence Type:	
Environment Production		Controlled Substance Spill Non-Reportable Program Improvement	daplossa
Equipment Property	and the same of	☐ Controlled Substance Spill Reportable ☐ Regulatory Non-Conform	ance
People Public		EMS Non-Conformance Stack Emissions	
	are and the starting of the Court of the Cou	Process Non-Conformance	- Andrews
Location Description:	Administration OfficeSVLVehi	cles/Equipment	
njury Data			
4			
Employee:			
Injury Type: Workers Comp Form Required:	No		na municipal de la companya de la co
Region Of Body Injured:	NU		
Side Of Body:	N/A		
Source of Injury:			
West of the second seco		ALCONOMIC CONTRACTOR C	
roperty / Equipment			
Copercy / Exposure in			
			none est transferon, se con su printe de emplea esta de la displacação de la displacação de la companya de la None esta transferon de construições de emplea esta de la displacação de la companya de la companya de la comp
Nalcor Energy Vehicle Involved:			rotridu-basela
Vehicle Incident:	No	According to provide a make one was an according to the control of	unidationelize
Vehicle Number:	7049	V7049, 06 JOHN DEERE BUCK QUAD	wogodeanach
Damage Estimate:	\$0.00		in-e-improcess

06:15 PM

Third Party Involvement:		
	No	
	No.	
venicie Accident Porm Completed.	NU	
Other Property/Equipment Damage (Inc	clude rental and third party):	
What was Damaged		timate
MATERIAL STATES OF THE STATES		
estigation		
Detailed Description:		
	mande sur discoverance of	
	Frank Kennady/Mt Hydro	
Name:* Experience:		
Person in control Name: [*] Experience: Job Title:	Line Worker A	
Name: [*] Experience: Job Title:		
Name:* Experience: Job Title:	Line Worker A	
Name:* Experience: Job Title: Supervisor Immediate Factors:	Line Worker A	
Name:* Experience: Hob Title: Supervisor Immediate Factors: Factor	Line Worker A GETATE STATE Narrative	
Name: * Experience: Job Title: Supervisor Immediate Factors: Factor Failure to Follow Procedure/Policy/Practice	Line Worker A Grand Sinde Narrative Should have followed good ATV practices	
Name:* Experience: Supervisor mmediate Factors: Factor Failure to Follow Procedure/Policy/Practice Failure to Identify Hazard or Risk	Line Worker A Gerard Stride Narrative Should have followed good ATV practices Poor judgement of terrain	
Name:* Experience: Supervisor mmediate Factors: Factor Failure to Follow Procedure/Policy/Practice Failure to Identify Hazard or Risk	Line Worker A Grand Sinde Narrative Should have followed good ATV practices	p hill
Name:* Experience: Job Title: Supervisor Immediate Factors: Factor Failure to Follow Procedure/Policy/Practice Failure to Identify Hazard or Risk	Line Worker A Gerard Stride Narrative Should have followed good ATV practices Poor judgement of terrain	p hill
Name:* Experience: Job Title: Supervisor Immediate Factors: Factor Failure to Follow Procedure/Policy/Practice Failure to Identify Hazard or Risk	Line Worker A Gerard Stride Narrative Should have followed good ATV practices Poor judgement of terrain	p hill
Name:* Experience: Job Title: Supervisor Immediate Factors: Factor Failure to Follow Procedure/Policy/Practice Failure to Identify Hazard or Risk	Line Worker A Gerard Stride Narrative Should have followed good ATV practices Poor judgement of terrain	p hill
Name:* Experience: Job Title: Supervisor Immediate Factors: Factor Failure to Follow Procedure/Policy/Practice Failure to Identify Hazard or Risk Using Equipment Improperly	Line Worker A Gerard Stride Narrative Should have followed good ATV practices Poor judgement of terrain	p hill
Name:* Experience: Job Title: Supervisor Immediate Factors: Factor Failure to Follow Procedure/Policy/Practice Failure to Identify Hazard or Risk Using Equipment Improperly Basic Factors:	Line Worker A Grant Stride Narrative Should have followed good ATV practices Poor judgement of terrain Should have used winch line to assist in getting u Characteristic	Narrative
Name:* Experience: Job Title: Supervisor Immediate Factors: Factor Failure to Follow Procedure/Policy/Practice Failure to Identify Hazard or Risk Using Equipment Improperly Basic Factors: Factor	Narrative Should have followed good ATV practices Poor judgement of terrain Should have used winch line to assist in getting u Characteristic Inadequate maintenance of standards for -	
Name:* Experience: Job Title: Supervisor Immediate Factors: Factor Failure to Follow Procedure/Policy/Practice Failure to Identify Hazard or Risk Using Equipment Improperly Basic Factors: Factor	Narrative Should have followed good ATV practices Poor judgement of terrain Should have used winch line to assist in getting u Characteristic Inadequate maintenance of standards for - Monitoring use of procedures/practices/rules	Narrative Employee was aware of steep hill and,the risk of roll over
Name:* Experience: Job Title: Supervisor Immediate Factors:	Narrative Should have followed good ATV practices Poor judgement of terrain Should have used winch line to assist in getting u Characteristic Inadequate maintenance of standards for -	Narrative

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	ent existing procedures, processes, and/or Narrative		
Type Standards or Programs:	Narrative		
Inspection or Functional Check	//·		
Required Maintenance Docum			
Supporting Documentation:	ienation.		
Work Method:			
Other (eg. TBRA):			<u> </u>
Recommendation:			
<u>Investigators</u> Gerard Stride/NLHydro		<u>Date</u> 06/21/2007	
Safety Leader 1 Dave King/NLHydro		<u>Review Date</u> 06/21/2007	
		, .	
Comments:	and the second s		
Comments: Good investigation. We will dis	scuss this one in the access trail team meeting		
Comments:			
Comments: Good investigation. We will dis Safety Leader 2		<u>Review Date</u>	
Comments: Good investigation. We will dis Safety Leader 2 Darren Moore/NLHydro Comments:		<u>Review Date</u> 06/21/2007 <u>Date</u>	
Comments: Good investigation. We will dis Safety Leader 2 Darren Moore/NLHydro Comments:		<u>Review Date</u> 06/21/2007	
Comments: Good investigation. We will dis Safety Leader 2 Darren Moore/NLHydro Comments: Corporate Safety Kevin Dawson/NLHydro Comments:		<u>Review Date</u> 06/21/2007 <u>Date</u>	
Comments: Good investigation. We will dis Safety Leader 2 Darren Moore/NLHydro Comments: Corporate Safety Kevin Dawson/NLHydro		<u>Review Date</u> 06/21/2007 <u>Date</u>	
Comments: Good investigation. We will dis Safety Leader 2 Darren Moore/NLHydro Comments: Corporate Safety Kevin Dawson/NLHydro Comments:		<u>Review Date</u> 06/21/2007 <u>Date</u>	
Comments: Good investigation. We will dis Safety Leader 2 Darren Moore/NLHydro Comments: Corporate Safety Kevin Dawson/NLHydro Comments:		<u>Review Date</u> 06/21/2007 <u>Date</u>	
Comments: Good investigation. We will dis Safety Leader 2 Darren Moore/NLHydro Comments: Corporate Safety Kevin Dawson/NLHydro Comments: Good to see this reported		<u>Review Date</u> 06/21/2007 <u>Date</u>	
Comments: Good investigation. We will discond investigation. W		<u>Review Date</u> 06/21/2007 <u>Date</u>	
Comments: Good investigation. We will dis Safety Leader 2 Darren Moore/NLHydro Comments: Corporate Safety Kevin Dawson/NLHydro Comments: Good to see this reported Injury Data		<u>Review Date</u> 06/21/2007 <u>Date</u>	
Comments: Good investigation. We will dis Safety Leader 2 Darren Moore/NLHydro Comments: Corporate Safety Kevin Dawson/NLHydro Comments: Good to see this reported Injury Data Occup. Illness		<u>Review Date</u> 06/21/2007 <u>Date</u>	

06:15 PM

Restricted Work: No

Days Restricted: 0

Returned to normal duties:

CEA Reportable:

Vehicle Data

Vehicle Incident Type:

Attachments

Attachments:

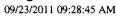
Status

Status: Complete

Assigned to: Kevin Dawson/NLHydro

Frank Kennedy on 6/20/2007 at 8:07:44 AM Created Observation: 2007002922
Frank Kennedy on 6/20/2007 at 8:07:54 AM Assigned to: Gerard Stride/NLHydro
Frank Kennedy on 6/20/2007 at 8:07:54 AM Status changed to: Sent for Review
Gerard Stride on 6/20/2007 at 3:51:28 PM Status changed to: Incident
Gerard Stride on 6/21/2007 at 9:35:24 AM Assigned to: Dave King/NLHydro
Gerard Stride on 6/21/2007 at 9:35:24 AM Status changed to: Sent for Incident Approval
Dave King on 6/21/2007 at 9:38:53 AM Status changed to: Sent for 2nd Level Incident Approval
Darren Moore on 6/21/2007 at 10:33:35 AM Status changed to: Sent for Corporate Incident Approval

Kevin Dawson on 6/21/07 at 13:01:20 Status changed to: Complete





Observation No: 2007002927 Near Miss Incident

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Observer Type:*	Employee	2	Observed By:*	Bill Richards/NLHydro
Reported By Line of	Newfoundland & Labrador Hydro		Reported By Contractor	
Business:			Company:	
Reported By Division:	Regulated Operations		Reported By	Transmission & Rural Ops
			Department:	*
Reported By Section:	TRO Northern Region		Reported By Safety	Line Staff Port Saunders North (ED TRO
	2		Center:	Northern Region)
Date Observed:	06/19/2007	Tuesday	Time Observed:	02:30:00 PM
Observation Location and	TL239; Employee Rolled Over ATV	#7975		
Description				
Aviation Related:*				
Immediate Action Taken:*	Yes		Immediate Action Taken	Adjusted throttle cable
			Description:	
Reported To:	Ivan Parrill/NLHydro		Date Reported:	06/20/2007
FeedBack Required:	No		Further Action Required:	No

Basic Data

Observation Type:* Near Miss	Safety Category:
Observation Title:	
TRON: Employee rolled over ATV #7975	
Behavioural:	
No	
Severity:	
1. Insignificant 3. Moderate 5. Extreme	
2. Minor 4. Major	
Probability:	
1. Rare 3. Possible 5. Almost Certain	
O 2. Unlikely O 4. Likely	
• Marie To Granden •	

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	A CONTRACTOR OF THE PARTY OF TH	Access Stairs & Walkways 🔀 Off-Road Equipment	28:45 AM
		☐ Confined Space ☐ Off the Job Safety	
		☐ Contractor Related ☐ Personal Injury/Illness	1
		☐ Cranes & Lifting Equip ☐ PPE	1
		☐ Defective Equipment ☐ Production Loss	
		☐ Dropped/Falling Objects ☐ Property/Equipment Damage	
		☐ Electrical Contact ☐ Surface Conditions	
		☐ Emergency Response ☐ Theft/Vandalism	
		Equipment/Process Improvements Third Party Complaint	
		Fall Arrest/Restraint Third Party Related	
The second secon	and the state of t		1
			1
		Housekeeping Vehicle Involved	
		Inspections Work Permit/Lockout Procedures	
		☐ Job Planning ☐ Work Procedures/Practices	
		Legislative Requirements	
Risk To:		Environment Occurrence Type:	
☐ Environment ☐ Production		Controlled Substance Spill Non-Reportable Program Improvement	
Equipment Property		Controlled Substance Spill Reportable Regulatory Non-Conformance	
People Public		EMS Non-Conformance Stack Emissions	
		Process Non-Conformance	
Location Description:	Transmission LineNorthernRights of	Way	
Injury Data			
Employee:			
Injury Type:			
Workers Comp Form Required:	No		
Region Of Body Injured:			
Side Of Body:	N/A		
Source of Injury:			
Property / Equipment			
The second second second second	Company of the same of the sam		and the same of
			1
Nalcor Energy Vehicle Involved			
Vehicle Incident:	: No		

Third Party Involvement:			
Third Party involved:	No	24	
Vehicle Accident Form Completed:	No		
011-0		_	
Other Property/Equipment Damage What was Damaged	e (Include rental and third party):	Estimate	
What was Daniaged		Counate	
	CONTRACTOR OF THE PARTY OF THE		
estigation			
Detailed Description:			
The state of the s		I A. D	
		LAs he attemped to cross the depression the throttle on the ATV	
the ATV to flip backwords. As a result of	of this action the employee fell back over rear of ATV !	anding on his back. As the ATV continued to come back over on e	employee, he
nanaged to kick the ATV off to the sig	le. The ATV came down on its four wheels and travele	d 25 feet before coming to a completed stop in some brush.	
		, , , , , , , , , , , , , , , , , , , ,	
The ATV was working fine for the E day	us prior to the time of the Incident /Last DAA complete	d 2007-05-08) A pre use and a Tailboard was completed before th	ha unit was usas
	ys prior to the time of the incident. (Last Pivi complete	2 2007-05-08) A pre use and a Taliboard was completed before to	ne unit was used
that day.			
Person in control			
Name:*	- State of the sta		
Experience:	-77000		
Job Title:	Apprentice Line Worker		
Supervisor	AND THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO I		
Immediate Factors:			
Factor	Narrative		
Defective Tools/Equip/Material	Throttle cable stuck on machine		
Pacia Castors			
Basic Factors:	Characteristic	Narrative	
Excessive Wear and Tear	Improper extension of service lift	ATV is a 1999	
Execusive wear and real	improper extension or service int	PAI A 12 Q T222	

ype	rocedures, processes, and/or policies are intended to prevent the incident, but didn't? Narrative	SOURCE OF STREET
tandards or Programs:		
spection or Functional Check:		
equired Maintenance Documenation:		
upporting Documentation:		
Vork Method:		
Other (eg. TBRA):		
Recommendation:		
Investigators	Date	
Ivan Parrill/NLHydro	06/21/2007	
Safety Leader 1	Review Date	
Jim Haynes/NLHydro	07/18/2007	
Jim Haynes/NLHydro	07/18/2007	
Jim Haynes/NLHydro Comments:		
Jim Haynes/NLHydro Comments: Thanks. Constant attention is required on th	nese things regardless of experience	
Jim Haynes/NLHydro Comments: Thanks. Constant attention is required on th Safety Leader 2	nese things regardless of experience	
Jim Haynes/NLHydro Comments: Thanks. Constant attention is required on th Safety Leader 2 Comments: Corporate Safety	nese things regardless of experience Review Date Date	
Jim Haynes/NLHydro Comments: Thanks. Constant attention is required on th Safety Leader 2	nese things regardless of experience Review Date	

Injury Data

Occup. Illness

Away	From	Work:
------	------	-------

No

Days Away:

0

Returned to work:

Restricted Work:

No

Days Restricted:

0

Returned to normal duties:

CEA Reportable:

Vehicle Data

Vehicle Incident Type:

Attachments

Attachments:

Status

Status:

Complete

Assigned to:

Darlene Genneaux on 6/20/2007 at 9:56:30 AM Created Observation: 2007002927 Darlene Genneaux on 6/20/2007 at 9:56:53 AM Assigned to: Ivan Parrill/NLHydro Darlene Genneaux on 6/20/2007 at 9:56:55 AM Status changed to: Sent for Review Ivan Parrill on 6/20/2007 at 12:14:23 PM Status changed to: Incident Ivan Parrill on 6/21/2007 at 12:50:59 PM Assigned to: Kirby Spence/NLHydro Ivan Parrill on 6/21/2007 at 12:50:59 PM Status changed to: Sent for Incident Approval Kirby Spence on 6/22/2007 at 10:39:14 AM Status changed to: Rejected Please address the "Pre Use" of the ATV.

Ivan Parrill on 7/3/2007 at 8:44:43 AM Assigned to: Rick Massie/NLHydro

Ivan Parrill on 7/3/2007 at 8:44:43 AM Status changed to: Sent for Incident Approval Escalation agent on 7/10/2007 at 9:01:06 PM Escalated the document due to inaction Escalation agent on 7/10/2007 at 9:01:06 PM Assigned to: CN=Paul O'leary/O=NLHydro Escalation agent on 7/17/2007 at 9:01:36 PM Escalated the document due to inaction Escalation agent on 7/17/2007 at 9:01:36 PM Assigned to: CN=Jim Haynes/O=NLHydro Jim Haynes on 7/18/2007 at 4:05:35 PM Assigned for 2nd level approval to: Kevin Dawson/NLHydro Jim Haynes on 7/18/2007 at 4:05:35 PM Status changed to: Sent for 2nd Level Incident Approval Kevin Dawson on 7/18/07 at 16:48:49 Status changed to: Sent for Corporate Incident Approval Kevin Dawson on 7/18/07 at 16:51:41 Status changed to: Complete



Observation No: 2007002927 Action

Action

Location Description:	Transmission Line Northern Rights of Way
Action Type:	Remedial
Action:	Please discuss Incident with TRON personnel and verify if the pm check is being completed in a proper manner.
Target Completion Date:	Aug 31st, 2007
Person Responsible:	Gary Brinston/NLHydro
Target Date Updated:	2 time(s)
Line of Business Responsible:	Newfoundland & Labrador Hydro
Division Responsible:	Regulated Operations
Department Responsible:	Transmission & Rural Ops
Section Responsible:	TRO Central Region
Safety Center Responsible:	Support Services (EC TRO Central Region)
Work Order Required:	No
Planning Center:	
Work Order:	
Action Status:	Complete
Actual Completion Date:	07/19/2007
FeedBack Required:	No
Comments:	Discussed the incident with the reponsible Supervisor, who verified that the pre-use equipment checks are being done in accordance with our S&H program. Talked with the distributor for this type ATV who verified that they have no knowledge of any history of the throttle sticking. Talked to the garage who did the inspection, subsequent to the roll-over, and they verified that the throttle cable and linkage was free and functional. Discussed the issue of "stuck" throttles within the Transportation Department and verified that is the first occurence of this type that we are aware of. In light of the trouble free use of the unit before and since the incident, this appears to have been a unique event, with recurrence very unlikely.

Status

Status:

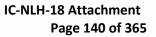
Assigned

Assigned to:

Gary Brinston/NLHydro

Kevin Dawson on 7/18/07 at 16:51:17 Assigned to: Gary Brinston/NLHydro Kevin Dawson on 7/18/07 at 16:51:17 Action Status changed to: Incomplete

Kevin Dawson on 7/18/07 at 16:51:17 Target Date changed to: 07/18/2007 Kevin Dawson on 7/18/07 at 16:51:31 Target Date changed to: 08/31/2007 Gary Brinston on 7/19/2007 at 2:59:36 PM Action Status changed to: Complete





Observation No: 2007002927 Action

Action

Location Description:	Transmission Line Northern Rights of Way					
Action Type:	Remedial					
Action:	Review ATV operation with employee					
Target Completion Date:	July 30th, 2007					
Person Responsible:	Ivan Parrill/NLHydro					
Target Date Updated:	1time					
Line of Business Responsible:	Newfoundland & Labrador Hydro					
Division Responsible:	Regulated Operations					
Department Responsible:	Transmission & Rural Ops					
Section Responsible:	TRO Northern Region					
Safety Center Responsible:	T & D Mgr. (ED TRO Northern Region)					
Work Order Required:	Yes					
Planning Center:	POS					
Work Order:	593958	FLC,ATV TRAINING				
Action Status:	Complete					
Actual Completion Date:	06/29/2007	- The state of the				
FeedBack Required:	No					
Comments:	Review safety manual of ATV.					

Status

Status:

Complete

Assigned to:

Ivan Parrill/NLHydro

Ivan Parrill on 7/3/2007 at 9:07:24 AM Work Order changed to: 593958

Training Completed with employee

Ivan Parrill on 7/3/2007 at 9:08:47 AM Target Date changed to: 07/30/2007 Ivan Parrill on 7/3/2007 at 9:11:58 AM Action Status changed to: Complete

Training is completed with employee



Observation No: 2007002927 Action

Action

Location Description:	Transmission Line Northern Rights of Way				
Action Type:	Remedial				
Action:	Have unit 7975 check out by Mec.				
Target Completion Date:	July 30th, 2007				
Person Responsible:	Ivan Parrill/NLHydro				
Target Date Updated:	1time				
Line of Business Responsible:	Newfoundland & Labrador Hydro				
Division Responsible:	Regulated Operations				
Department Responsible:	Transmission & Rural Ops				
Section Responsible:	TRO Northern Region				
Safety Center Responsible:	T & D Mgr. (ED TRO Northern Region)				
Work Order Required:	Yes				
Planning Center:	POS				
Work Order:	594122				
Action Status:	Complete				
Actual Completion Date:	06/28/2007				
FeedBack Required:	No				
Comments:	Dropped off at Crank and Up Repairs				

Status

Status: Complete

Assigned to: Ivan Parrill/NLHydro

Ivan Parrill on 7/3/2007 at 8:53:40 AM Target Date changed to: 07/30/2007

ATV still at the Mec Shop

Ivan Parrill on 7/3/2007 at 11:00:31 AM Action Status changed to: Complete

work order completed

09/15/2011 02:07:16 PM



Safe Workplace Observation Program

Observation No: 2007003563 Near Miss Incident

Observation

Observer Type:*	Employee		Observed By:*	Shane Davis/NLHydro	
Reported By Line of	Newfoundland & Labrador Hydro		Reported By Contractor	Reported By Contractor	
Business:			Company:		
Reported By Division:	Regulated Operations		Reported By	Transmission & Rural Ops	
			Department:		
Reported By Section:	TRO Central Region		Reported By Safety	Line Staff Whitbourne (EC TRO Central	
			Center:	Region)	
Date Observed:	08/21/2007	Tuesday	Time Observed:	03:15:00 PM	
Observation Location and				nad earlier travelled down over. The ATV he was	
Description	using flipped over front to back. The employee was able to get clear of the ATV so no personal injury occurred but there was damage to the				
	ATV.				
Aviation Related:*					
Immediate Action Taken:*	Yes		Immediate Action Taker	Another route was selected to cut across the	
			Description:	area	
	Stephen Corbett/NLHydro		Date Reported:	08/21/2007	
Reported To:	Stephen Corbett/Nthyuro				

Basic Data

Observation Type:* Near Miss	Safety Category:
Observation Title: TL 212 right of way ATV flipped over	
Behavioural: No	
Severity: 1. Insignificant 3. Moderate 5. Extreme 2. Minor 4. Major	
Probability: 1. Rare 3. Possible 5. Almost Certain 2. Unlikely 4. Likely	

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	4.00	☐ Access Stairs & Walkways ☐ Off-Road Equipment	D/:16 F
		Confined Space Off the Job Safety	
		Contractor Related Personal Injury/Illness	
		Cranes & Lifting Equip	
and the second of the second o		Defective Equipment Production Loss	
		Dropped/Falling Objects Property/Equipment Damage	
		☐ Electrical Contact ☐ Surface Conditions	
		Emergency Response	
		Equipment/Process Improvements Third Party Complaint	
		☐ Fall Arrest/Restraint ☐ Third Party Related	
		Health Issues Tools - Power & Hand	
		☐ Inspections ☐ Work Permit/Lockout Procedures	
		☐ Job Planning ☐ Work Procedures/Practices	
		Legislative Requirements	
Risk To: Environment Production		Environment Occurrence Type: Controlled Substance Spill Non-Reportable Program Improvement	
[2 <u>~ 20</u> (20) 1 (1) 12 12 12 2 2 2 2 2 2 2 2 2 2 2 2 2 2		Controlled Substance Spill Reportable Regulatory Non-Conformance	
이 모모도 하지 않는데 한 경기를 받는데 하는데 하는데 그는 이번 경기를 가장하지만 하지만 하는데 없는데 모임들은		· · · · · · · · · · · · · · · · · · ·	Ni Daniero de Caración de Cara
People Dublic			era especial de la composition della composition
		☐ Process Non-Conformance	
Location Description:	Transmission LineEasternRig	Its or way	
njury Data			
	<u> </u>		
Employee:			
Injury Type:			
Workers Comp Form Required:	No		
Region Of Body Injured:			
Side Of Body:	N/A		
Source of Injury:			
Constitution of the Consti			
roperty / Equipment			
3			
			agrammage 6
Nalcor Energy Vehicle Involved:			later objects
Vehicle Incident:	No		Administra
Vehicle Number:	7624	V7624,04,KAWASAKI 360, QUAD QUAD	no-physical Adept
Damage Estimate:	\$300.00		and the second

07:16 PM

Manuel Party Involventants		
Third Party involved:	No	
Vehicle Accident Form Completed:	No	
		andra
Other Property/Equipment Damage (I	nclude rental and third party):	
What was Damaged		Estimate
Investigation		
A Company of the Comp		
Detailed Description:		
		teep hill the ATV flipped over front to rear. He was able to get clear of the ATV
	reralother employees travelled down the hill earlier. T	he area was covered with heavy brush and has since been marked off as a
Go-Tract trail only.	ell	
it was noticed after the incident that the h	illi was very steep with a little overnang that couldn't	be seen easily when going down it due to the underbrush and moss
Person in control		
	Shane Pavis Mishydro.	
Name:*		
Experience:	- Obeyears	
Job Title:	Line Worker A	
Supervisor	=StephewCarbett	
Participal AP attention and a series		
Immediate Factors:		
Factor	Narrative	
Failure to Identify Hazard or Risk	Hill was too steep for ATV use.	
Poor Housekeeping/Disorder	Access trail had brush cover	
	The section of the se	
Basic Factors:		
Factor	Characteristic	Narrative
Inadequate Maintenance		Trail needs to be identified as a non ATV Site
The state of the s		

ting Controls - What current existing procedures, process	ses, and/or policies are intended to prevent the incident, but didn't?
ype Narrative	
Standards or Programs:	
Inspection or Functional Check:	
Required Maintenance Documenation:	
Supporting Documentation:	
Work Method:	
Other (eg. TBRA):	
Description of the Property of	
Recommendation:	
Investigators	<u>Date</u>
Stephen Corbett/NLHydro	08/22/2007
	, ,
Safety Leader 1	Review Date
Dave King/NLHydro	08/27/2007
Comments:	
More thought need to be put into sizing up the area to be travel be	before we attemp this with the ATV.
Safety Leader 2	Review Date
Rob Cater/NLHydro	12/06/2007
Comments:	12, 00, 2007
Comments.	
Corporate Safety	<u>Date</u>
Kevin Dawson/NLHydro	12/06/2007
Comments:	
There was no discussion regarding how the ATV was being used a	at the time. If the terrain is as bad as depicted, why was the employee trying to drive into this area in the fir
place. I also note that the investigation should have been process	sed in a more timely manner.
orporate Data	
i politice Data	
Johns Data	
Injury Data	
Occup. Iliness	
Away From Work: No	

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Days Away:	Λ	b7:16 PM

Returned to work:

Restricted Work:

No 0 Days Restricted:

Returned to normal duties:

CEA Reportable:

Vehicle Data

Vehicle Incident Type:

Attachments

Attachments:

Status:

Complete

Assigned to:

Stephen Corbett on 8/24/2007 at 11:19:34 AM Created Observation: 2007003563

Stephen Corbett on 8/24/2007 at 11:19:34 AM Assigned to: Stephen Corbett/NLHydro

Stephen Corbett on 8/24/2007 at 11:19:36 AM Status changed to: Sent for Review

Stephen Corbett on 8/24/2007 at 11:19:56 AM Status changed to: Incident

Stephen Corbett on 8/24/2007 at 11:45:48 AM Assigned to: Dave King/NLHydro

Stephen Corbett on 8/24/2007 at 11:45:48 AM Status changed to: Sent for Incident Approval

Dave King on 8/27/2007 at 3:05:52 PM Assigned for 2nd level approval to: Corporate Incident Review

Dave King on 8/27/2007 at 3:05:52 PM Status changed to: Sent for Corporate Incident Approval

Kevin Dawson on 8/27/07 at 15:54:36 Status changed to: Corporate Reject

To redirect to Rob

Kevin Dawson on 8/27/07 at 15:55:06 Assigned to: Rob Cater/NLHydro

Kevin Dawson on 8/27/07 at 15:55:06 Status changed to: Sent for Incident Approval

Escalation agent on 9/3/2007 at 9:01:04 PM Escalated the document due to inaction

Escalation agent on 9/3/2007 at 9:01:04 PM Assigned to: CN=Jim Haynes/O=NLHydro

Jim Haynes on 9/3/2007 at 10:33:20 PM Status changed to: Rejected

This must have been pretty steep or he hit something to bounce up. Was this poor judgement??

Stephen Corbett on 11/5/2007 at 7:49:02 AM Status changed to: Sent for Incident Approval

Escalation agent on 11/12/2007 at 9:01:03 PM Escalated the document due to inaction

Escalation agent on 11/12/2007 at 9:01:03 PM Assigned to: CN=Jim Haynes/O=NLHydro

Escalation agent on 11/26/2007 at 9:00:26 PM Escalated the document due to inaction

Escalation agent on 11/26/2007 at 9:00:26 PM Assigned to: CN=Jim Haynes/O=NLHydro

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Rob Cater on 12/6/2007 at 10:05:06 AM Status changed to: Sent for Corporate Incident Approval Kevin Dawson on 12/06/07 at 16:04:18 Status changed to: Complete

)7:16 PM



Observation No: 2007003563
Action

Action

Location Description:	Transmission Line Eastern Rights of Way
Action Type:	Remedial
Action:	Restrict travel on this trail to Go-Tract only
Target Completion Date:	Aug 24th, 2007
Person Responsible:	Stephen Corbett/NLHydro
Line of Business Responsible:	Newfoundland & Labrador Hydro
Division Responsible:	Regulated Operations
Department Responsible:	Transmission & Rural Ops
Section Responsible:	TRO Central Region
Safety Center Responsible:	Line Staff Whitbourne (EC TRO Central Region)
Work Order Required:	No
Planning Center:	
Work Order:	
Action Status:	Complete
Actual Completion Date:	08/24/2007
FeedBack Required:	No
Comments:	

Status

Status:

Complete

Assigned to:

Stephen Corbett/NLHydro

Kevin Dawson on 11/03/07 at 13:10:59 Action Status changed to: Incomplete Kevin Dawson on 11/03/07 at 13:11:03 Assigned to: Stephen Corbett/NLHydro Kevin Dawson on 11/03/07 at 13:11:16 Action Status changed to: Complete Correct workflow

09/15/2011 02:07:45 PM



Safe Workplace Observation Program

Observation No: 2007003717 Loss Incident

bservation				
South Control of the	Carlo Carlos Barangara			
Observer Type:*	Employee		Observed By:*	Wayne Hynes/NLHydro
Reported By Line of Business:	Newfoundland & Labrador Hy	/dro	Reported By Contractor Company:	
Reported By Division:	Regulated Operations		Reported By Department:	Transmission & Rural Ops
Reported By Section:	TRO Northern Region		Reported By Safety Center:	Line Staff Port Saunders South (ED TRO Northern Region)
Date Observed:	09/11/2007	Tuesday	Time Observed:	05:30:00 PM
Observation Location and Description	Access road #4 TL244 while e damage to the right front end		ough tall grass on ATV the right front	tire came in contack with a stump causeing
Aviation Related:*				
Immediate Action Taken:*	No		Immediate Action Taken Description:	
Reported To:	Roger Hynes/NLHydro		Date Reported:	09/12/2007
FeedBack Required:	No		Further Action Required	: No
asic Data				
Observation Type:* Loss		Safety C		
LUJJ	The second of th		ategory:	
Observation Title:	ct with a stump causing damage	to ATV.	ategory:	
Observation Title:	ct with a stump causing damage	to ATV.	ategory:	
Observation Title: Right front tire came in conta Behavioural:	derate O 5. Extreme	to ATV.	ategory:	

and the second of the second o	And the State State of the Stat	Access Stairs & Walkways	Off-Road Equipment Off-Road Equi	U7:45
The State of the S		Confined Space	Off the Job Safety	
		Contractor Related	Personal Injury/Illness	
		Cranes & Lifting Equip	PPE PPE	
		Defective Equipment	Production Loss	
	Spatial Control of the State States	Dropped/Falling Objects	Property/Equipment Damage	
			Surface Conditions	
(1,2,3) , where $(1,2,3)$, $(1,2,3)$, $(1,2,3)$		Emergency Response	Theft/Vandalism	
		Equipment/Process Improvements		
		Fall Arrest/Restraint	Third Party Complaint Third Party Related	
		Health Issues	Tools - Power & Hand	
	range in the New York and the Property of the Company of the Compa	Housekeeping	Vehicle Involved	
		Inspections	Work Permit/Lockout Procedures	
		Job Planning	Work Procedures/Practices	
		Legislative Requirements		
Risk To:		Environment Occurrence Type:		
Environment Production		Controlled Substance Spill Non-Rep	ortable Program Improvement	
🗵 Equipment 🔲 Property		Controlled Substance Spill Reportab	ole Regulatory Non-Conformance	
🔀 People 🔲 Public		EMS Non-Conformance	Stack Emissions	100
	and the second s	Process Non-Conformance		TO THE REAL PROPERTY.
Location Description:	Transmission LineNorthernRights of	Wav		
jury Data				
Employee:	SHE HEROTO HAVE BY	participation to		
Injury Type:	NIO			
Workers Comp Form Required:	No Hip/Leg/Knee			
Region Of Body Injured: Side Of Body:	Right			
Source of Injury:	Struck By			
Journal of Highly.	J. G.			
	меньмого в в том не продости от проток по от по от проток по от прото			
operty / Equipment				
Nalcor Energy Vehicle Involved:	Yes			
Vehicle Incident:				1
1 4 - 1 * -1 - M1 - M1 1		V7022 OF BOMBARDIED TRAVTER OUAD W	/ DUMD	
Vehicle Number:		V7022, 05,BOMBARDIER TRAXTER QUAD W	DUMP	

07:45 PM

Third Party Involvement:		
Third Party involved:	No	
Vehicle Accident Form Completed:	No	
Other Property/Equipment Damag What was Damaged	e (Include rental and third party):	Estimate
Wilat was Damaged		Estillate
nvestigation		
Detailed Description:		
	raveling through tall grass on ATV when the right front ti .0 km hrs at time of impact. Handlebar also came in con	ire came in contact with a stump causing damage to the right front end
cilibioaee mas travelling at a speed of a	o kill his at time of impact. Handlebar also came in con	tact with right leg but no injury.
Person in control		
Name:*	- Wayne by Inc. I yelro	
Experience:	-25-Years	
Job Title:	Labourer	
Supervisor		
Immediate Factors:		
Factor	Narrative	
Congestion/Restricted Action	Right of way is congested with stumps in ta	Il grass and this causes restricted action to employee driving ATVs
Basic Factors:		
Factor	Characteristic	Narrative
Inadequate Maintenance		Hydro access road should be cleared as much as possible of stumps and
		rocks .This wiil help prevent some of the factors that could cause
		injuries
AND THE RESERVE OF THE PROPERTY OF THE PROPERT		

D7:45 PM Existing Controls - What current existing procedures, processes, and/or policies are intended to prevent the incident, but didn't? Type Narrative Standards or Programs: Inspection or Functional Check: Required Maintenance Documenation: Supporting Documentation: Work Method: Other (eg. TBRA): Recommendation: Investigators Date 09/12/2007 Ivan Parrill/NLHydro 09/12/2007 Wayne Hynes/NLHydro Safety Leader 1 Review Date Roger Hynes/NLHydro 09/13/2007 Comments: Hydro is in the process of doing some right-of-way work. It's an ongoing process and some of the things we will be looking at are identifying locations where AtVs won't be used and places where we could do some excavator work to make the ROW safe for ATV travel. Until this plan is put in place and the work gets done we have to be extra careful when travelling our Transmission lines. If you come upon a location where you feel a little bit uneasy about putting the ATV, think it through, perhaps the right decision would be to walk. Don't take chances. Safety has to be the deciding factor. Review Date Safety Leader 2 Rick Massie/NLHydro 09/13/2007 Comments: ATV operators must be very diligent in operating at proper speed for the conditions and concentrating on the path ahead at all times. Some situations may warrant stopping, getting off the ATV, and checking the path ahead. There may be other situations where the terrain may be too bad to make an attempt to proceed. It is a judgement call that the operator may be faced with and have to make at the time, the first consideration must be safety, if it is unsafe, or appears to be unsafe, the ATV should be left there and the operator may have to walk the rest of the way. SAFETY FIRST. Datie Corporate Safety 09/14/2007 Kevin Dawson/NLHydro Comments:

Corporate Data

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07:45 PM

Injury Data

Occup. Illness

Away From Work: No Days Away: 0

Returned to work:

Restricted Work: No
Days Restricted: 0

Returned to normal duties:

CEA Reportable:

Vehicle Data

Vehicle Incident Type: Recordable

Attachments

Attachments:

Status

Status:

Complete

Assigned to:

Ivan Parrill on 9/12/2007 at 11:15:58 AM Created Observation: 2007003717

Ivan Parrill on 9/12/2007 at 11:15:58 AM Assigned to: Roger Hynes/NLHydro

Ivan Parrill on 9/12/2007 at 11:16:16 AM Assigned to: Ivan Parrill/NLHydro

Ivan Parrill on 9/12/2007 at 11:16:16 AM Status changed to: Sent for Review

Ivan Parrill on 9/12/2007 at 11:19:21 AM Status changed to: Incident

Ivan Parrill on 9/13/2007 at 7:50:13 AM Assigned to: Roger Hynes/NLHydro

Ivan Parrill on 9/13/2007 at 7:50:13 AM Status changed to: Sent for Incident Approval

Roger Hynes on 9/13/2007 at 11:06:44 AM Assigned for 2nd level approval to: Rick Massie/NLHydro

Roger Hynes on 9/13/2007 at 11:06:44 AM Status changed to: Sent for 2nd Level Incident Approval

Rick Massie on 9/13/2007 at 11:33:59 AM Status changed to: Sent for Corporate Incident Approval

Kevin Dawson on 9/14/07 at 17:02:13 Status changed to: Complete



Observation No: 2007003717
Action

Action

Location Description:	Transmission Line Northern Rights of Way
Action Type:	Remedial
Action:	Caution! employee the importance of looking ahead for unseen dangers on hydros right of way and access Roads when driveing ATVs.
Target Completion Date:	Sept 12th, 2007
Person Responsible:	Ivan Parrill/NLHydro
Target Date Updated:	1time
Line of Business Responsible:	Newfoundland & Labrador Hydro
Division Responsible:	Regulated Operations
Department Responsible:	Transmission & Rural Ops
Section Responsible:	TRO Northern Region
Safety Center Responsible:	T & D Mgr. (ED TRO Northern Region)
Work Order Required:	No
Planning Center:	POS
Work Order:	
Action Status:	Complete
Actual Completion Date:	09/14/2007
FeedBack Required:	No
Comments:	Completed action with employee.

Statius

Status: Complete

Assigned to: Ivan Parrill/NLHydro

Ivan Parrill on 9/12/2007 at 1:16:15 PM Action Status changed to: Complete Ivan Parrill on 9/12/2007 at 1:16:15 PM Target Date changed to: 09/12/2007 Kevin Dawson on 9/14/07 at 8:53:20 Action Status changed to: Incomplete Kevin Dawson on 9/14/07 at 8:53:23 Assigned to: Ivan Parrill/NLHydro Kevin Dawson on 9/14/07 at 8:53:29 Action Status changed to: Complete

09/15/2011 02:08:12 PM



Safe Workplace Observation Program

Observation No: 2007004507 Condition Report

Observation

Observer Type:*	Employee		Observed By:*	Leveson Kearley/NLHydro
Reported By Line of	Newfoundland & Labr	ador Hydro	Reported By Contractor	
Business:			Company:	
Reported By Division:	Regulated Operations		Reported By Department:	Hydro Generation
Reported By Section:	HG LT Asset Planning		Reported By Safety Center:	LT Asset Planning (EB Hydro Generation)
Date Observed:	10/15/2007	Monday	Time Observed:	03:00:00 PM
Observation Location and Description:*				ATV; some of the trail crossings have loose be equipped with cleats to prevent slipppi
Aviation Related:*				
Immediate Action Taken:*	No		Immediate Action Taken Description:	
Reported To:	Louis Barnes/NLHydro		Date Reported:	10/15/2007
	No	······································	Further Action Required:	Yes

Basic Data

Observation Type	Safety Category:
Condition	
Observation Title:	
Venams Trail - Poor trail conditions.	
	A Section of the Control of the Cont
Behavioural:	
Yes No	
Severity:	Account to the second s
1. Insignificant 3. Moderate 5. Extreme	
O 2. Minor O 4. Major	<u> Antonio</u>
Probability: ○ 1. Rare ○ 3. Possible ○ 5. Almost C	ertain
2. Unlikely 4. Likely	Citali
2. Officery 4. Elkely	

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	Access Stairs & Walkways	U Off-Road Equipment	/15/2011 02:08:12 PM
	Confined Space	Off the Job Safety	
and the second s	Contractor Related	Personal Injury/Illness	
	Cranes & Lifting Equip	PPE	
	Defective Equipment	Production Loss	
	☐ Dropped/Falling Objects	Property/Equipment Damage	
	Electrical Contact	Surface Conditions	
	Emergency Response	☐ Theft/Vandalism	
	Equipment/Process Improvements	Third Party Complaint	
	Fall Arrest/Restraint	Third Party Related	
	Health Issues	Tools - Power & Hand	
	Housekeeping	Vehicle Involved	
	☐ Inspections	Work Permit/Lockout Procedures	
	Job Planning	Work Procedures/Practices	
	Legislative Requirements	AND THE REPORT OF THE PROPERTY	
Risk To:	Environment Occurrence Type:		
Environment Production	Controlled Substance Spill Non-Rep		
Equipment Property	Controlled Substance Spill Reporta		
People Dublic	EMS Non-Conformance	Stack Emissions	
Details (Cartes) (Cartes)	Process Non-Conformance		
Location Description: Intake/Control/Spillway St	ructuresvBTIIItake		
			den kalaman angulu una (a
Attachments			
Attachments:			
	NAMES OF THE PARTY AND ADMINISTRATION ASSOCIATION OF THE PARTY OF THE		
	CONTRACTOR OF THE STATE OF THE	l produced til de la latin	144
Status			
35 (aug. 1945)			
Status: Complete			*-consequence
Status: Complete Assigned to:			
-			штерлогия
Lisa Caines on 10/18/2007 at 9:28:11 AM Created Observation: 2			School Services
Lisa Caines on 10/18/2007 at 9:28:11 AM Assigned to: David Hick Kevin Dawson on 10/18/07 at 9:33:16 Status changed to: Comple			1900
Reviil bawson on 10/10/07 at 5.55.10 Status Changed to. Comple			45-a-l-Contraction



Observation No: 2007004507 Action

Action

		ngen (flyttygen) angista pagasaga ana sa sa at sa anathrina
Location Description:	Intake/Control/Spillway Structures VBT	Intake
Action Type:	Corrective	
Action:	Widen narrow crossings and sercure/replace	all loose planks.
Target Completion Date:	Oct 30th, 2008	
Person Responsible:	Clarence Payne/NLHydro	
Target Date Updated:	4 time(s)	
Line of Business Responsible:	Newfoundland & Labrador Hydro	
Division Responsible:	Regulated Operations	
Department Responsible:	Hydro Generation	
Section Responsible:	HG Operations	
Safety Center Responsible:	Plant Operations West (EB Hydro Generation)
Work Order Required:	Yes	
Planning Center:	BDE	
Work Order:	613167	Venams-Trail Improvements
Action Status:	Complete	
Actual Completion Date:	07/10/2008	
FeedBack Required:	No	
Comments:	All loose planks were secured. Narrow crossing	ngs to be widened when weather permits

Status

Status: Assigned

Assigned to: Clarence Payne/NLHydro

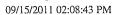
Lisa Caines on 10/18/2007 at 9:29:44 AM Action Status changed to: Incomplete Lisa Caines on 10/18/2007 at 9:29:44 AM Target Date changed to: 10/18/2007 Lisa Caines on 10/18/2007 at 9:29:44 AM Work Order changed to: 613167 Lisa Caines on 10/18/2007 at 9:29:56 AM Assigned to: Clarence Payne/NLHydro Clarence Payne on 10/23/2007 at 4:15:27 PM Target Date changed to: 11/16/2007 Material purchase and resouce planning required.

Clarence Payne on 12/17/2007 at 10:45:31 AM Target Date changed to: 06/30/2008

Narrow crossings to be widened when weather permits

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Clarence Payne on 7/7/2008 at 10:06:53 AM Target Date changed to: 10/30/2008
Contract work being completed on Venams trail this year. Crossings will be widened during this time.
Clarence Payne on 7/21/2008 at 1:55:23 PM Action Status changed to: Complete
Completed by John Drover





Observation No: 2007004935 Condition Report

Observation

Observer Type:*	Employee		Observed By:*	Rod Healey/NLHydro
Reported By Line of	Newfoundland & La	brador Hydro	Reported By Contractor	
Business:			Company:	
Reported By Division:	Human Resources 8	Org. Effect.	Reported By Department:	Environmental Services
Reported By Section:	Environmental Serv	ices	Reported By Safety Center:	Environmental Services (BD Environmental Services)
				
Date Observed:	11/08/2007	Thursday	Time Observed:	07:21:48 AM
Date Observed: Observation Location and Description:*		rhouse - offloading and load		07:21:48 AM ing embankment. Potential of ATV rollove
Observation Location and	Granite Canal Powe	rhouse - offloading and load		
Observation Location and Description:*	Granite Canal Powe	rhouse - offloading and load		ing embankment. Potential of ATV rollove
Observation Location and Description:* Aviation Related:*	Granite Canal Powe on sidehill and dam	rhouse - offloading and load age to truck.	ding of ATV by backing into ditch and us Immediate Action Taken	ing embankment. Potential of ATV rollover Mention the need for ATV ramps wher loading/unloading ATVs into back of pickup to Equipment Maintenance

Basic Data

bservation Title: ifloading of ATV by backing into ditch and using embankment. otential of ATV rollover on sidehill ehavioural:	bservation Type
	ondition
Behavioural: Yes No	ffloading of ATV by backing into ditch and using embankment.
	2. Minor 4. Major
	robability:

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	L Access Stairs & Walkways	☐ Off-Road Equipment	/15/2011 02:08:43 PM
	Confined Space	Off the Job Safety	
	Contractor Related	Personal Injury/Illness	
	Cranes & Lifting Equip	PPE	
	Defective Equipment	Production Loss	
	Dropped/Falling Objects	Property/Equipment Damage	
	Electrical Contact	Surface Conditions	160 50 7 3
	Emergency Response	Theft/Vandalism	
	Equipment/Process Improvements	Third Party Complaint	
	Fall Arrest/Restraint	Third Party Related	
	Health Issues	Tools - Power & Hand	
1. Rare 3. Possible 5. Almost Certain	Housekeeping	Vehicle Involved	
2. Unlikely 4. Likely	Inspections	Work Permit/Lockout Procedures	
		Work Procedures/Practices	
	Legislative Requirements		
Risk To:	Environment Occurrence Type:		
☐ Environment ☐ Production	Controlled Substance Spill Non-Repor	paramag	
Equipment Property	Controlled Substance Spill Reportable		
People Public	EMS Non-Conformance	Stack Emissions	
Landing Boundaries	Process Non-Conformance		
Location Description: PlantCGLAccommodations			***************************************
	1. <u>1</u> . 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.		
Mttachmants			
Attachments			
			20 M. C.
Attachments:			
itatus	And the second of the second o		
Status: Complete			
Assigned to:			
D. d. Harden and 44 /0 /0007 at 7,000 04 434 0 at 1,000 a	07004035		2.00(m) m m m m m m m m m m m m m m m m m m
Rod Healey on 11/8/2007 at 7:32:04 AM Created Observation: 20 Rod Healey on 11/8/2007 at 7:32:04 AM Assigned to: Frank Ricket			
Rod Healey on 11/8/2007 at 7:32:06 AM Status changed to: Sent			4443
Reject agent on 11/12/2007 at 9:01:06 PM rejected the documen	t due to inaction		13, roperty seems
Rod Healey on 11/17/2007 at 7:11:52 AM Status changed to: Sent			
Frank Ricketts on 11/21/2007 at 10:07:31 AM Status changed to:	Condition Report		





Observation No: 2007004935 Action

Action

No. No. of Control of the Control of		
Plant CGL Accommodations		
Remedial		
Provide truck loading ramp with ATVs		
Dec 21st, 2007		
Tommy Foss/NLHydro		
1time		
Newfoundland & Labrador Hydro		
Regulated Operations		
Transmission & Rural Ops		
TRO Services		
Equipment Maintenance (EL TRO Services)		
No		
Complete		
11/15/2007		
No		

Status

Status:

Assigned

Assigned to:

Tommy Foss/NLHydro

Frank Ricketts on 11/21/2007 at 10:13:16 AM Assigned to: Gary Brinston/NLHydro Frank Ricketts on 11/21/2007 at 10:13:16 AM Action Status changed to: Incomplete Frank Ricketts on 11/21/2007 at 10:13:16 AM Target Date changed to: 12/21/2007 Gary Brinston on 11/21/2007 at 3:41:54 PM Assigned to: Tommy Foss/NLHydro Tommy Foss on 11/21/2007 at 3:43:07 PM Action Status changed to: Complete

09/15/2011 02:24:06 PM



Safe Workplace Observation Program

Observation No: 2008000082 Near Miss Incident

Observation

Observer Type:*	Employee		Observed By:*	Darren Ryan/NLHydro
Reported By Line of	Newfoundland & Labrador Hy	dro	Reported By Contractor	
Business:			Company:	
Reported By Division:	Regulated Operations		Reported By	Transmission & Rural Ops
			Department:	
Reported By Section:	TRO Northern Region		Reported By Safety	Line Staff Port Saunders South (ED TRO
			Center:	Northern Region)
Date Observed:	01/09/2008	Wednesday	Time Observed:	11:00:00 AM
Observation Location and	While doing a visual inspection	n on Line - 1 from Hawkes Bay	to River of Ponds on snowmobile	. A Line worker struck one of many stumps th
Description	were buried just beneath the	snow with the snowmobile. T	he snowmobile jerked to the left o	ausing him to be tossed to the right. The spec
	at this time was slow			
Aviation Related:*				Be extra careful and attentive depending of
Aviation Related:* Immediate Action Taken:*	Yes		Immediate Action Taken	be extra careful and attentive depending of
	Yes		Immediate Action Taken Description:	the condition of your surroundings
	Yes Ivan Parrill/NLHydro			

Basic Data

Observation Type:* lear Miss	Safety Categor
Observation Title: nowmobile struck stumps and employee was tossed from machine	
ehavioural:	
everity: 1. Insignificant 3. Moderate 5. Extreme 2. Minor 4. Major	
robability: 1. Rare 3. Possible 5. Almost Certain 2. Unlikely 4. Likely	

		Access Stairs & Walkways	☑ Off-Road Equipment	24:06
		Confined Space	Off the Job Safety	
		Contractor Related	Personal Injury/Illness	
		Cranes & Lifting Equip	PPE PPE	
		Defective Equipment	Production Loss	
		Dropped/Falling Objects	Property/Equipment Damage	
		Electrical Contact	Surface Conditions	
		Emergency Response	Theft/Vandalism	
		Equipment/Process Improvements	Third Party Complaint	
		Fall Arrest/Restraint	☐ Third Party Related	
		Health Issues	Tools - Power & Hand	
		Housekeeping	Vehicle Involved	
		Inspections	Work Permit/Lockout Procedures	
The second state of the second			Work Procedures/Practices	
		Legislative Requirements		
Risk To: Environment Production Equipment Property People Public		Environment Occurrence Type: Controlled Substance Spill Non-Reportab Controlled Substance Spill Reportab EMS Non-Conformance		edicionico e de proprio per april por april per april per de proprio per april per april per april per april p
⊠ People	en andre de la companya de la compa La companya de la co	Process Non-Conformance	Stack cillissions	
Location Description: Distri	bution SystemNorth Inter.Line	0.52.57		
jury Data				
Employee:				
Injury Type:				
Workers Comp Form Required:	No			
Region Of Body Injured:			D. A HARMON MARKET MARK	
Side Of Body:	N/A			
Source of Injury:		14.4 A 4.4 A		
		10		
operty / Equipment				
Nalcor Energy Vehicle Involved: Vehicle Incident:	No			Soveresamphoresamonesamona
Vehicle Number:				Barryantan
Damage Estimate:				augustania.

١.	06	D	ħΛ	

Third Party Involvement: Third Party involved:	No
Vehicle Accident Form Completed:	No
Other Property/Equipment Damag	e (include rental and third party):
What was Damaged	Estimate Estimate
vestigation	
Detailed Description:	
While doing a visual inspection on Line	- 1 from Hawkes Bay to River of Ponds on snowmobile. A line worker struck one of many stumps that were buried just beneath the
snow with the snowmobile. The snowr	mobile jerked to the left causing him to be tossed to the right. His speed at this time was slow due to the rough terrain.
Person in control	
Name:*	- Datten ParanyNussacro-
Experience: Job Title:	Line Worker A
Supervisor	and the second s
Immediate Factors:	
Factor	Narrative For the Terrain
Failure to Identify Hazard or Risk	FOR the retrain
D. A. Francisco	
Basic Factors: Factor	Characteristic Narrative
Inadequate Leadership/Super.	Inadequate identification and evaluation of loss exposures Job should been completed at a later date when there was more snow covering stump's
APACA AND AND AND AND AND AND AND AND AND AN	

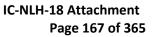
24:06 PM

ting Controls - What current existing	procedures, processes, and/or policies are intended to prevent the incident, but didn't?
ype	Narrative
Standards or Programs:	itali ative
Inspection or Functional Check:	
Required Maintenance Documenation:	
Supporting Documentation:	
Work Method:	
Other (eg. TBRA):	
Recommendation:	
Investigators Ivan Parrili/NLHydro	<u>Daite</u> 01/10/2008
Safety Leader 1	Review Date
Roger Hynes/NLHydro	01/16/2008
Comments:	s the importance of being more careful when using snowmobiles on our ROW.
Safety Leader 2 Rick Massie/NLHydro Comments:	Review Date 01/16/2008
To help offset some of the risk of using sno snowcovering on the ground to allow safe	owmobiles, any planned work requiring snowmibile use is to be assessed for possible postponement until there is a sufficient passage. Employees are reminded to drive at a very slow speed at all times when travelling along the access trails and line right of pept and Supervisors to consider better planning of work using snowmobiles
Corporate Safety Kevin Dawson/NLHydro Comments:	<u>Date</u> 01/16/2008
priporate Data	
Injury Data Occup. Illness	
Away From Work: No	

IC-NLH-18 Attachment Page 166 of 365

				Pa	ge 166 of 365
Days Away:	0				24:06 PM
Returned to work:					obcomer tem
Restricted Work:	No				
Days Restricted:	0				Special Control of Con
Returned to normal di	uties:				plany-shaupetiny
CEA Reportable:					600 1000 1000 1000 1000 1000 1000 1000
Vehicle Data					ACTION AND ACTION ACTION AND ACTION ACTION AND ACTION
Vehicle Incident Type:	;				winedisperin
			\$	A company of the second	nerty cure
Attachments					
				Albania di Salamania di Salamani	
Attachments:					
Attacimients.					
Section 1997 Control of the Control	Area (a)				
Status					
Status:	Complete	, .			
Assigned to:	Complete				
	2008 at 8:57:13 AM Created Obso 2008 at 8:57:13 AM Assigned to:				***************************************
Darren Ryan on 1/10/2	2008 at 8:57:17 AM Status chang	ged to: Sent for Review			W.
Ivan Parrill on 1/10/20	008 at 12:48:00 PM Status change	ed to: Incident			april and a second
Ivan Parrill on 1/14/20	008 at 1:39:57 PM Assigned to: Ro	oger Hynes/NLHydro			

Darren Ryan on 1/10/2008 at 8:57:13 AM Assigned to: Ivan Parrill/NLHydro
Darren Ryan on 1/10/2008 at 8:57:17 AM Status changed to: Sent for Review
Ivan Parrill on 1/10/2008 at 12:48:00 PM Status changed to: Incident
Ivan Parrill on 1/14/2008 at 1:39:57 PM Assigned to: Roger Hynes/NLHydro
Ivan Parrill on 1/14/2008 at 1:39:57 PM Status changed to: Sent for Incident Approval
Roger Hynes on 1/16/2008 at 8:19:32 AM Assigned for 2nd level approval to: Rick Massie/NLHydro
Roger Hynes on 1/16/2008 at 8:19:32 AM Status changed to: Sent for 2nd Level Incident Approval
Rick Massie on 1/16/2008 at 11:11:31 AM Status changed to: Sent for Corporate Incident Approval
Kevin Dawson on 1/16/08 at 13:22:51 Status changed to: Complete





Observation No: 2008000082 Action

Action

	是一个大型,我们就是一个大型,我们就是一个大型,我们就是一个大型,我们就是一个大型,这个大型,这个大型,这个大型,这个大型,这个大型,这个大型,这个大型,也不是 第一天
Location Description:	Distribution System North Inter. Lines
Action Type:	Remedial
Action:	Assess planned jobs requiring snowmobile use for possible deferring until there is a sufficient snow covering to allow safe passage.
Target Completion Date:	Feb 15th, 2008
Person Responsible:	Roger Hynes/NLHydro
Target Date Updated:	1time
Line of Business Responsible:	Newfoundland & Labrador Hydro
Division Responsible:	Regulated Operations
Department Responsible:	Transmission & Rural Ops
Section Responsible:	TRO Northern Region
Safety Center Responsible:	Line Staff Port Saunders South (ED TRO Northern Region)
Work Order Required:	No
Planning Center:	POS
Work Order:	
Action Status:	Complete
Actual Completion Date:	01/23/2008
FeedBack Required:	No
Comments:	Anytime work is added to the schedule to perform work that require the use of a snowmobile, it will be the supervisor's call to say if the work can be carried out safely. If the supervisor feels that it can be done safely using snowmobiles then the work will proceed, if the conditions are not fit for snowmobile use then the job will be deferred or the scope changed, so the work can be completed safely.

Status

Status:

Complete

Assigned to:

Roger Hynes/NLHydro

Rick Massie on 1/16/2008 at 11:01:05 AM Assigned to: Roger Hynes/NLHydro Rick Massie on 1/16/2008 at 11:01:05 AM Action Status changed to: Incomplete Rick Massie on 1/16/2008 at 11:01:05 AM Target Date changed to: 02/15/2008 Roger Hynes on 1/23/2008 at 10:50:14 AM Action Status changed to: Complete



Observation No: 2008000082 Action

Action

Location Description:	Distribution System North Inter. Lines
Action Type:	Remedial
Action:	Review with employee to be more careful when doing this type of task; if it is too dangerous to use snowmobile due to stumps in the right of way, then we should wait for another time when it is safe to do so.
Target Completion Date:	Jan 14th, 2008
Person Responsible:	Ivan Parrill/NLHydro
Line of Business Responsible:	Newfoundland & Labrador Hydro
Division Responsible:	Regulated Operations
Department Responsible:	Transmission & Rural Ops
Section Responsible:	TRO Northern Region
Safety Center Responsible:	T & D Mgr. (ED TRO Northern Region)
Work Order Required:	No
Planning Center:	
Work Order:	
Action Status:	Complete
Actual Completion Date:	01/14/2008
FeedBack Required:	No
Comments:	Review completed with employee.

Status

Status: Complete

Assigned to: Ivan Parrill/NLHydro

Kevin Dawson on 1/16/08 at 13:20:58 Action Status changed to: Incomplete Kevin Dawson on 1/16/08 at 13:21:01 Assigned to: Ivan Parrill/NLHydro Kevin Dawson on 1/16/08 at 13:21:13 Action Status changed to: Complete Correct workflow

09/15/2011 02:24:29 PM



Safe Workplace Observation Program

Observation No: 2008000138 Loss Incident

Observation

Observer Type:*	Employee		Observed By:*	Bob C Taylor/NLHydro
Reported By Line of	Newfoundland & Labrador Hydro		Reported By Contractor	
Business:			Company:	
Reported By Division:	Regulated Operations		Reported By	Transmission & Rural Ops
			Department:	
Reported By Section:	Network Services		Reported By Safety	Network Services East (EG TRO Network
			Center:	Services)
Date Observed:	01/14/2008	Monday	Time Observed:	01:45:00 PM
Observation Location and	Shoal Harbour Hill (SHH) While sno	wmobiling down SHH	I hit some ice and and flipped the sr	nowmobile breaking the windshield I also lo
Description	one of the lenses from my glasses.			
Aviation Related:*				
Immediate Action Taken:*	No		Immediate Action Taken	
			Description:	
Reported To:	John Curran/NLHydro		Date Reported:	01/15/2008
neported to.				

Basic Data

Observation Type:* Loss	Safety Category:
Observation Title: Snowmobile incident, employee flipped machine	
Behavioural: No	
Severity: 1. Insignificant 3. Moderate 5. Extreme 2. Minor 4. Major	
Probability:	

		Access Stairs & Walkways	◯ Off-Road Equipment	24:29
		Confined Space	Off the Job Safety	
		Contractor Related	Personal Injury/Illness	
		Cranes & Lifting Equip	PPE.	
	And the second second	Defective Equipment	Production Loss	
	e e di	Dropped/Falling Objects	Property/Equipment Damage	
		Electrical Contact	Surface Conditions	
		Emergency Response	☐ Theft/Vandalism	
		Equipment/Process Improvem	nents 🔲 Third Party Complaint	
	16.4	Fall Arrest/Restraint	☐ Third Party Related	
		Health Issues	Tools - Power & Hand	
		Housekeeping	Vehicle Involved	
		Inspections	☐ Work Permit/Lockout Procedures	
		Job Planning	Work Procedures/Practices	
		Legislative Requirements	WORKT Occurres/Fractices	
Risk To:		Environment Occurrence Type:		
Environment Production		Controlled Substance Spill No	n-Reportable Program Improvement	Special Contraction of the Contr
Equipment Property		Controlled Substance Spill Rep		- Company
∑ People		EMS Non-Conformance	Stack Emissions	and the second
		Process Non-Conformance		grows.
Location Description: Co	mmunication SiteEasternSho	37.0963883841		
Shriv Dare				
jury Data				
<u> 1888 - 1887 - 1885 - 1885 - 1885 - 1885 - 1885 - 1885 - 1885 - 1885 - 1885 - 1885 - 1885 - 1885 - 1885 - 1885</u>	<u> </u>			
Employee:		A STATE OF THE STA	* 1	
Injury Type:				
Workers Comp Form Required:	No			
Region Of Body Injured:				
Side Of Body:	N/A			
Source of Injury:				
pperty / Equipment				
	Annual Control of the			
Nalcor Energy Vehicle Involved:	POSTER AND PROPERTY OF THE PRO	and the same of th		
Vehicle Incident:	No			
Vehicle Number:				E STATE OF S
Damage Estimate:				ě

24:29 PM

Third Party Involvement:		
Third Party involved:	No	
Vehicle Accident Form Completed:	No	•
Other Property/Equipment Damage	e (Include rental and third party):	
What was Damaged		Estimate
destruction of the second seco		
estigation		
Detailed Description:		
ravelling down hill from SHH hit patch	of ice and filpped snowmachine	
		•
Person in control		
lame:*	Bob C terlor/Number	
Experience:		
	rechnologist-relecontrol	
Job Title: Supervisor	Technologist-Telecontrol	
	Technologist-Telecontrol	
Supervisor		
upervisor mmediate Factors:		
Supervisor mmediate Factors: Factor		
iupervisor mmediate Factors: Factor Failure to Identify Hazard or Risk	Narrative	chine
Supervisor mmediate Factors: Factor Failure to Identify Hazard or Risk	Narrative Didn't realize hill was icey	chine
Supervisor mmediate Factors: Factor Failure to Identify Hazard or Risk	Narrative Didn't realize hill was icey	chine
immediate Factors: Factor Failure to Identify Hazard or Risk	Narrative Didn't realize hill was icey	chine
Supervisor mmediate Factors: Factor Failure to Identify Hazard or Risk	Narrative Didn't realize hill was icey	-hine
mmediate Factors: Factor Failure to Identify Hazard or Risk Failure to React/Correct	Narrative Didn't realize hill was icey	chine
mmediate Factors: Factor Failure to Identify Hazard or Risk Failure to React/Correct	Narrative Didn't realize hill was icey Lck of experince with this type of made	
mmediate Factors: Factor Failure to Identify Hazard or Risk Failure to React/Correct Basic Factors:	Narrative Didn't realize hill was icey Lck of experince with this type of made	Narrative
	Narrative Didn't realize hill was icey Lck of experince with this type of made	
mmediate Factors: Factor Failure to Identify Hazard or Risk Failure to React/Correct Basic Factors: Factor	Narrative Didn't realize hill was icey Lck of experince with this type of made	Narrative
mmediate Factors: Factor Failure to Identify Hazard or Risk Failure to React/Correct Basic Factors: Factor	Narrative Didn't realize hill was icey Lck of experince with this type of made	Narrative
mmediate Factors: Factor Failure to Identify Hazard or Risk Failure to React/Correct Basic Factors: Factor	Narrative Didn't realize hill was icey Lck of experince with this type of made	Narrative

e intended to prevent the incident, but didn't?	current existing procedures, processes, and/or pol	kisting Controls - What curre
	Narrative	Type
		Standards or Programs:
		Inspection or Functional Chec
		Required Maintenance Docur
	on:	Supporting Documentation:
		Work Method:
		Other (eg. TBRA):
		Recommendation:
	Colonia, di con Processo de Castronia de Seguino de America de Castronia de America de Ordenia de Castronia d	
Date		
01/15/2008		Investigators John Curran/NLHydro
01/15/2008		Bob C Taylor/NLHydro
,		oob e raylor/recryaro
<u>Review Date</u>	the state of the s	Safety Leader 1
04/24/2008		John Hynes/NLHydro
		Comments:
	arraned and attended by Network Services Personnel	Snowmobile training was arra
	Attention 1 to 1	
Review Date	The property with the second	Safety Leader 2
04/25/2008		Rob Cater/NLHydro
		Comments:
Date		Corporate Safety
04/25/2008		Kevin Dawson/NLHydro
		Comments:
		orporate Data
	29 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	
		Injury Data
	on a partie in the American and American America	
	No	
	0	
	-	
	No	
		Injury Data Occup. Illness Away From Work: Days Away: Returned to work: Restricted Work:

24:29 PM

Days Restricted:

Returned to normal duties:

CEA Reportable:

Vehicle Data

Vehicle Incident Type:

Attachments

Attachments:

Stanus

Status:

Complete

Assigned to:

Bob C Taylor on 1/15/2008 at 9:03:39 AM Created Observation: 2008000138
Bob C Taylor on 1/15/2008 at 9:03:39 AM Assigned to: John Curran/NLHydro
Bob C Taylor on 1/15/2008 at 9:04:36 AM Status changed to: Sent for Review
John Curran on 1/15/2008 at 9:46:07 AM Status changed to: Incident
John Curran on 1/15/2008 at 10:04:30 AM Assigned to: John Hynes/NLHydro
John Curran on 1/15/2008 at 10:04:30 AM Status changed to: Sent for Incident Approval
Escalation agent on 1/22/2008 at 9:01:06 PM Escalated the document due to inaction
Escalation agent on 1/22/2008 at 9:01:06 PM Assigned to: CN=Rob Cater/O=NLHydro
Escalation agent on 1/29/2008 at 9:01:06 PM Escalated the document due to inaction
Escalation agent on 1/29/2008 at 9:01:06 PM Assigned to: CN=Jim Haynes/O=NLHydro
Jim Haynes on 1/29/2008 at 10:06:45 PM Status changed to: Rejected
To John Hynes

0

Kevin Dawson on 4/04/08 at 13:48:52 Assigned to: Rob Cater/NLHydro
Kevin Dawson on 4/04/08 at 13:48:52 Status changed to: Sent for Incident Approval
Escalation agent on 4/11/2008 at 9:00:44 PM Escalated the document due to inaction
Escalation agent on 4/11/2008 at 9:00:44 PM Assigned to: CN=Jim Haynes/O=NLHydro
Escalation agent on 4/18/2008 at 9:01:17 PM Escalated the document due to inaction
Escalation agent on 4/18/2008 at 9:01:17 PM Assigned to: CN=Ed Martin/O=NLHydro
Kevin Dawson on 4/21/08 at 15:28:05 Assigned to: Hughie Ireland/NLHydro
Kevin Dawson on 4/22/08 at 8:30:12 Assigned to: John Hynes/NLHydro
John Hynes on 4/24/2008 at 2:31:56 PM Assigned for 2nd level approval to: Rob Cater/NLHydro
John Hynes on 4/24/2008 at 2:31:56 PM Status changed to: Sent for 2nd Level Incident Approval
Rob Cater on 4/25/2008 at 12:50:18 PM Status changed to: Sent for Corporate Incident Approval
Kevin Dawson on 4/25/08 at 16:07:18 Status changed to: Complete



Observation No: 2008000138
Action

Action

- 1	
Location Description:	Communication Site Eastern Shoal Harbor Hill
Action Type:	Remedial
Action:	Repair machine and arrange for snowmobile training program
Target Completion Date:	Jan 15th, 2008
Person Responsible:	John Hynes/NLHydro
Target Date Updated:	1time
Line of Business Responsible:	Newfoundland & Labrador Hydro
Division Responsible:	Regulated Operations
Department Responsible:	Transmission & Rural Ops
Section Responsible:	Network Services
Safety Center Responsible:	Network Services East (EG TRO Network Services)
Work Order Required:	Yes
Planning Center:	BIF
Work Order:	
Action Status:	Complete
Actual Completion Date:	01/17/2008
FeedBack Required:	No
Comments:	Reviewed Training Records. Discussed with Dennis O'Grady. Dennis will Scedule Training when it become avaiable from Safety Coucil.

Status

Status:

Complete

Assigned to:

John Hynes/NLHydro

John Curran on 1/15/2008 at 9:51:51 AM Action Status changed to: Incomplete John Curran on 1/15/2008 at 9:51:52 AM Target Date changed to: 01/15/2008 John Curran on 1/15/2008 at 10:04:40 AM Assigned to: John Curran/NLHydro John Curran on 1/15/2008 at 10:06:30 AM Assigned to: John Hynes/NLHydro John Hynes on 1/21/2008 at 8:33:48 AM Action Status changed to: Complete Completed

Snowmobile Training arranged.

09/15/2011 02:25:26 PM



Safe Workplace Observation Program

Observation No: 2008001054 Loss Incident

aber 3		See 1		#5/4/v	200
	bs	(SO)	4VXX	EC 10	NEW 2
1691		-			lot

Observer Type:*	Employee		Observed By:*	Albert G Hunt/NLHydro
Reported By Line of	Newfoundland & Labrador Hydro)	Reported By Contractor	
Business:			Company:	
Reported By Division:	Regulated Operations		Reported By	Hydro Generation
			Department:	
Reported By Section:	HG Work Execution		Reported By Safety	General Maintenance Staff (EB Hydro
•			Center:	Generation)
Date Observed:	02/16/2008	Saturday	Time Observed:	10:00:00 AM
Observation Location and				1) broke through ice in a brook. When
Description	removing ski-doo, tied rope to fr	ont bumper which broke ur	nder strain.	
Aviation Related:*				
Immediate Action Taken:*	Yes		Immediate Action Taken	Tied rope to skis and removed ski-doo.
			Description:	
Reported To:	Harold Kendell/NLHydro		Date Reported:	02/18/2008
FeedBack Required:	No		Further Action Required:	Yes

Basic Data

Observation Type:* Loss	Safety Category:
Observation Title: Broken bumper of ski-doo (V7571)	
Behavioural: No Severity: 1. Insignificant 3. Moderate 5. Extreme 2. Minor 4. Major	
2. Minor 4. Major Probability: 1. Rare 3. Possible 5. Almost Certain 2. Unlikely 4. Likely	

			Access Stairs & Walkways	<u> </u>	Off-Road Equipment	25:26 PI
			Confined Space		Off the Job Safety	
The second se			Contractor Related		Personal injury/iliness	
	**************************************		Cranes & Lifting Equip] PPE	
To the second			Defective Equipment		Production Loss	
			Dropped/Falling Objects	\triangleright	Property/Equipment Damage	
] Electrical Contact		Surface Conditions	
			Emergency Response] Theft/Vandalism	
100	No. 1995 Annie Gregoria (1995)		Equipment/Process Improven	ments 🗌	Third Party Complaint	
1			Fall Arrest/Restraint	Ε	Third Party Related	
			Health Issues	Ī	Tools - Power & Hand	
		17	Housekeeping	Г	 Vehicle Involved	
		IF	Inspections	F	Work Permit/Lockout Procedures	
	·	17	Job Planning	⊠	Work Procedures/Practices	
			Legislative Requirements	<u>V.</u>	2 TOTAL TOCCUL CAPITACTUCES	
Risk To:		E	nvironment Occurrence Type:			
Environment Production		Ē	Controlled Substance Spill No	n-Repor	table 🗌 Program Improvement	and the factories
Equipment Property			Controlled Substance Spill Re	portable	Regulatory Non-Conformance	and the second
People Public			EMS Non-Conformance		Stack Emissions	nt-by-parameters
	ng rasan sempatah salah peranggah peranggah peranggah peranggah peranggah peranggah peranggah peranggah perang Peranggah peranggah		Process Non-Conformance			in graves
Location Description:	PlantBDEVehicles/Equipment	walkishadda			WWW.	
Branch Branch					Section 1997 April 1997	
Injury Data						
Injury Data						
Employee:						
Injury Type:						
Workers Comp Form Required:	No			··········		
Region Of Body Injured:	N/A					
Side Of Body: Source of Injury:	N/A					
Source of injury.						
				UDD SOCCESTION WAS NOT ASSUDE NO.	appeal by details and the property of the second se	
Property / Equipment	ethelik mikkina a kiid Millionen kiika ona enegera järjäänistä ja ona enegerä määskääden. en määnä 1888 olimpa oja aasa kiika kiin kiika	normal delegation and the control of				
Nalcor Energy Vehicle Involved:			A A A A			.d. Glillophaen
Vehicle Incident:	No	1/7574	OO DOMADA DIDIED CTEEC 240 TI	IANIAI CRIC	NA/BAODH E	
Vehicle Number:	7571	V/5/1,	03 BOMBARDIER GT550 340 T	VVIIV SIVC	VVVIVIODILE	
Damage Estimate:	\$150.00					

25:26 PM

Third Party Involvement:		
Third Party involved:	No	NAME OF THE PROPERTY OF THE PR
Vehicle Accident Form Completed:	No	
Other Property/Equipment Damage (I	nclude rental and third party):	
What was Damaged		Estimate
Investigation		
Detailed Description:		
While travelling the Burnt Dam ski-doo tra	il to get a water reading at Granite weir, the	ski-doo broke through ice in a small stream. Could not get the ski-doo out by hand so
rope was tied to the front bumper. When	strain was put on the rope, the bumper brol	ke away from the ski-doo. The rope was then tied to the ski legs and the ski-doo was
pulled out of the stream.		
7L: 3		
Person in control	CATSONEY HUM/NU HYOLO	
Name:*	**Special residence of the second sec	
Experience:	- Alexanoraba	
Job Title:	Utility Worker	
Supervisor		
Immediate Factors:		
Factor	Narrative	
Failure to Follow Procedure/Policy/Praction	ce Tied rope to bumper instead of the	e ski legs.
Failure to Identify Hazard or Risk	Did not 'step back 5x5'. The ski leg	gs would be a better place to tie tow rope.
Improper Placement	Tow rope tied to the wrong device.	
Operating at Improper Speed	Instead of continuing, the ski-doo s	slowed to a stop at the bottom of the incline.
44.50		

Basic Factors:	20 (20 Sept. 1) (2	no entre en agra en a transfer hannamen polange opphysion en francisco de la Copp en 18 (19 pp en 18 e
Factor	Characteristic	Narrative
Skill Factors	Lack of Experience	Haven't had much experience on ski-doo.
Skill Factors	Lack of practice	Use of ski-doo is not a continuous task.
A STATE OF THE STA		
	1	Į.

25:26 PM

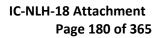
ting Controls - What current existing procedures, process	ses, and/or policies are intended to prevent the incident, but didn't?
/pe Narrative	
andards or Programs:	STORE STOCK AS PROCESSED AND A CONTROL OF THE STORE OF TH
spection or Functional Check:	
quired Maintenance Documenation:	
pporting Documentation:	
ork Method:	
her (eg. TBRA):	
ecommendation:	
nvestigators	<u>Date</u>
Harold Kendell/NLHydro	03/12/2008
Safety Leader 1	Review Date
Sam Rose/NLHydro	03/12/2008
omments:	03, 12, 2000
**************************************	occurence from happening. Discuss the 5x5 approach with the individual involved and ensure we
ommunicate that this incident could of been prevented if we ap	
,	
<u>Safety Leader 2</u>	<u>Review Date</u>
Louis Barnes/NLHydro	03/13/2008
omments:	
	d to operate snowmobiles without any expereience. Is there a formalized training program available and if
ot, perhaps a local program can be developed outlining the do's	s, don'ts and basic safety rules.
Corporate Safety	Date
Kevin Dawson/NLHydro	03/13/2008
omments:	03/ 25/ 2000
	his suggests that the trail is perhaps not approriate in the first place, added action to review
and a set as the condition of the c	
porate Data	
njury Data	

Away From Work:

No

IC-NLH-18 Attachment Page 179 of 365

Days Away:	0	25:26 PM
Returned to work:		rot and all the second
Restricted Work:	No	Distribution and the state of t
Days Restricted:	0	
Returned to normal duties:		displanation of the state of th
CEA Reportable:		d Carlotte Control of the Control of
		o-market and an analysis of the state of the
Vehicle Data		edichistre sco
Vehicle Incident Type:		Recional States
and the second of the second o	and the state of the	
Attachments		
ALEXANDER OF THE PROPERTY OF T		
Attachments:		
3		
Status		
Status: Complete		
Assigned to:		
Helena Crant on 3/11/2008 at 2:43:13	PM Created Observation: 2008001054	
Helena Crant on 3/11/2008 at 2:43:13	PM Assigned to: Dean Roberts/NLHydro	
Helena Crant on 3/12/2008 at 3:27:45		
Helena Crant on 3/12/2008 at 3:27:45 Sam Rose on 3/12/2008 at 3:57:32 PM	i PM Status changed to: Sent for Incident Approval 1 Assigned for 2nd level approval to: Corporate Incident Review	
	A Status changed to: Sent for Corporate Incident Approval	
Kevin Dawson on 3/13/08 at 13:55:25	Assigned to: Louis Barnes/NLHydro	
	Status changed to: Sent for Incident Approval	
for 2nd level approval	DNA Assigned for 2nd loval approval to: Sam Rosa/NI Hydro	in the second
Louis Barnes on 3/13/2008 at 2:55:28	PM Assigned for 2nd level approval to: Sam Rose/NLHydro PM Status changed to: Sent for 2nd Level Incident Approval	
	A Status changed to: Sent for Corporate Incident Approval	
Kevin Dawson on 3/13/08 at 15:59:05		





Observation No: 2008001054
Action

Action

	A STATE OF THE STA
Location Description:	Plant BDE Vehicles/Equipment
Action Type:	Remedial
Action:	Review method used to establish "safe" snowmoble trails
Target Completion Date:	Mar 28th, 2008
Person Responsible:	Sam Rose/NLHydro
Target Date Updated:	1time
Line of Business Responsible:	Newfoundland & Labrador Hydro
Division Responsible:	Regulated Operations
Department Responsible:	Hydro Generation
Section Responsible:	HG Mgmt.
Safety Center Responsible:	Management (EB Hydro Generation)
Work Order Required:	Yes
Planning Center:	BDE
Work Order:	
Action Status:	Complete
Actual Completion Date:	03/14/2008
FeedBack Required:	No
Comments:	Task inventory and this task was discussed and necessary controls put in place.

Stations

Status:

Complete

Assigned to:

Sam Rose/NLHydro

Kevin Dawson on 3/13/08 at 15:58:49 Assigned to: Sam Rose/NLHydro Kevin Dawson on 3/13/08 at 15:58:49 Action Status changed to: Incomplete Kevin Dawson on 3/13/08 at 15:58:49 Target Date changed to: 03/28/2008 Sam Rose on 3/14/2008 at 7:56:56 AM Action Status changed to: Complete



Observation No: 2008001054
Action

Action

Land Daniel V					
Location Description:	Plant BDE Vehicles/Equipment				
Action Type:	Remedial				
Action:	1. Talk to employees on method used to remove ski-doo from brook ('Step Back 5x5')				
Target Completion Date:	Mar 29th, 2008				
Person Responsible:	Harold Kendell/NLHydro				
Target Date Updated:	2 time(s)				
Line of Business Responsible:	Newfoundland & Labrador Hydro				
Division Responsible:	Regulated Operations				
Department Responsible:	Hydro Generation				
Section Responsible:	HG Work Execution				
Safety Center Responsible:	General Maintenance Staff (EB Hydro Generation)				
Work Order Required:	No				
Planning Center:					
Work Order:					
Action Status:	Complete				
Actual Completion Date:	03/20/2008				
FeedBack Required:	No				
Comments:	To be discussed at the safety meeting being held on thursday 08/03/20. This was communicated to the employees on 08/03/20 at the safety meeting.				

Status

Status: Complete

Assigned to: Harold Kendell/NLHydro

Helena Crant on 3/12/2008 at 3:25:37 PM Action Status changed to: Incomplete Helena Crant on 3/12/2008 at 3:25:37 PM Target Date changed to: 02/29/2008 Helena Crant on 3/12/2008 at 3:26:18 PM Assigned to: Harold Kendell/NLHydro Harold Kendell on 3/17/2008 at 7:55:17 AM Target Date changed to: 03/29/2008 Harold Kendell on 3/25/2008 at 7:45:13 AM Action Status changed to: Complete

09/15/2011 02:26:22 PM



Safe Workplace Observation Program

Observation No: 2008001117 Loss Incident

Observation

Observer Type:*	Employee		Observed By:*	Faron Payne/NLHydro	
Reported By Line of	Newfoundland & Labrador Hydro		Reported By Contractor	Reported By Contractor	
Business:			Company:		
Reported By Division:	Regulated Operations		Reported By	Transmission & Rural Ops	
			Department:		
Reported By Section:	TRO Northern Region		Reported By Safety	Line Staff Port Saunders South (ED TRO	
			Center:	Northern Region)	
Date Observed:	03/13/2008	Thursday	Time Observed:	01:45:00 PM	
Observation Location and	While travelling by snowmobile or	n TL221 ,snowmobile we	nt in a hole and rider went over han	dlebars hitting windshield with chest. No	
Description	injuries to rider but windshield wa	is broken.			
Aviation Related:*					
Immediate Action Taken:*	Yes		Immediate Action Taken	Removed remaining piece of windshield.	
			Description:		
Reported To:	Ivan Parrill/NLHydro		Date Reported:	03/13/2008	
FeedBack Required:	No		Further Action Required:	Yes	

Basic Data

Observation Type:*	Safety Category:
Loss	<u> </u>
Observation Title: Rider went over handlebars hitting windshield with chest	
Behavioural: No	The second of th
Severity: 1. Insignificant 3. Moderate 5. Extreme	
O 2. Minor O 4. Major Probability:	AND THE CONTROL OF TH
1. Rare 3. Possible 5. Almost C 2. Unlikely 4. Likely	Sertain

	Control of Mariane Control of the	Access Stairs & Walkways		26:22
	and the second	Confined Space	Off the Job Safety	
		Contractor Related	Personal Injury/Illness	
		Cranes & Lifting Equip	PPE	
		Defective Equipment	Production Loss	
		Dropped/Falling Objects	Property/Equipment Damage	
		Electrical Contact	Surface Conditions	
er en	was a second of the second of	Emergency Response	☐ Theft/Vandalism	
		Equipment/Process Improvem	ents 🔲 Third Party Complaint	
		Fall Arrest/Restraint	☐ Third Party Related	
		Health Issues	Tools - Power & Hand	
		Housekeeping	☐ Vehicle Involved	
		Inspections	Work Permit/Lockout Procedures	
		Job Planning	Work Procedures/Practices	
		Legislative Requirements		
lisk To:		Environment Occurrence Type:		
Environment Production		Controlled Substance Spill Non	n-Reportable 🗌 Program Improvement	***
Sequipment Property		Controlled Substance Spill Rep	oortable Regulatory Non-Conformance	
☑ People ☐ Public		EMS Non-Conformance	Stack Emissions	PER
		Process Non-Conformance		e.co.nugada
ocation Description:	Transmission LineNorthernRight	ts of Way		
ury Data		AA .		
•				
Employee:				
njury Type: Norkers Comp Form Required:	No			
Region Of Body Injured:				
ide Of Body:	N/A			
ource of Injury:			A AMERICAN AND A STATE OF THE S	
		sa kanaga sa maga sa maga katawa na katawa na maga sa maga sa Maga kanaga sa maga sa		
		NET A SUMMAN CONTROL OF CONTROL CONTROL OF C		ng ng man diping mangangganggangganggangganggangganggangg
perty / Equipment				
lalcor Energy Vehicle Involved:				2000
/ehicle Incident:				
. 1 . 1 . 41 . 1	Yes			
Vehicle Number:	7004 \$100.00			telenholdstare et à Veni sollission

Third Party Involvement:	s compressed to the property of the same o	
Third Party involved:	No	
Vehicle Accident Form Completed:	No	
Other Property/Equipment Damage	e (Include rental and third party):	
What was Damaged		Estimate

Investigation		
Detailed Description:		
While travelling by snowmobile on TL2	21, snowmobile went in a hole and rider went over handle	bars hitting windshield with chest. No injuries to rider but windshield was
broken.		
	newword 28 and on the Property of the Control of th	
Person in control		
Name:*	-Farcon Rayme/INF Hycles	
Experience:		
Job Title:	Line Worker A	
Supervisor	THE POPULATION OF THE PROPERTY	
Immediate Factors:		
Factor	Narrative	I.a £
Failure to Identify Hazard or Risk	Failure to identify upcoming hole in snow \ rig	
Operating at Improper Speed	May have been going to fast for the type of te	errain \ conduction at the time.
Basic Factors:		
Factor	Characteristic	Narrative
The State of the State of March State of March State of March State of Stat	Inadequate identification and evaluation of lo	2004 C 2014 C 20
Inadequate Leadership/Super.	exposures	hazards from time to time.Be ready to spot the up coming hazards and
	exposures	turn around if need be.

26:22 PM Existing Controls - What current existing procedures, processes, and/or policies are intended to prevent the incident, but didn't? Narrative Type Standards or Programs: Inspection or Functional Check: Required Maintenance Documenation: **Supporting Documentation:** Work Method: Other (eg. TBRA): Recommendation: Date Investigators 03/13/2008 Ivan Parrill/NLHydro Review Date Safety Leader 1 03/14/2008 Rick Massie/NLHydro Comments: A memo was done up and sent out to warn snowmobile operators about travelling over untravelled areas and to keep speed to a minimum and stay alert to the path ahead Safety Leader 2 Review Date 03/17/2008 Paul O'leary/NLHydro Comments: Here is another incident that is preventable and requires a high degree of diligence in the use of ATV. Even though it is difficult to see snow covered obstacles employees are performing such work weekly/daily and they have a good sense of the terrain that they travel upon. They must take the time, 5X5, and become more aware of their surroundings. Date Corporate Safety 03/17/2008 Kevin Dawson/NLHydro Comments: It is fortunate that there was no injury as a result. - suggest a walk trough of the right of way during the summer to identify an appropriate trail Corporate Data

Injury Data

Occup. Illness

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B٨.	6:	1.1.	12	M

Away From Work: No Days Away: 0

Returned to work:

Restricted Work: No Days Restricted: 0

Returned to normal duties:

CEA Reportable:

Vehicle Data

Vehicle Incident Type: Recordable

Attachments

Attachments:

Status

Status: Complete

Assigned to:

Faron Payne on 3/13/2008 at 3:19:32 PM Created Observation: 2008001117

Faron Payne on 3/13/2008 at 3:19:32 PM Assigned to: Ivan Parrill/NLHydro

Faron Payne on 3/13/2008 at 3:19:40 PM Status changed to: Sent for Review

Ivan Parrill on 3/13/2008 at 3:26:33 PM Status changed to: Incident

Ivan Parrill on 3/14/2008 at 10:48:56 AM Assigned to: Rick Massie/NLHydro

Ivan Parrill on 3/14/2008 at 10:48:56 AM Status changed to: Sent for Incident Approval

Rick Massie on 3/14/2008 at 11:44:06 AM Assigned for 2nd level approval to: Paul O'leary/NLHydro

Rick Massie on 3/14/2008 at 11:44:06 AM Status changed to: Sent for 2nd Level Incident Approval

Paul O'leary on 3/17/2008 at 9:29:04 AM Status changed to: Sent for Corporate Incident Approval

Kevin Dawson on 3/17/08 at 10:15:32 Status changed to: Complete

Sarah Churchill on 2/23/2009 at 9:48:51 AM Assigned to: Ivan Parrill/NLHydro

Sarah Churchill on 2/23/2009 at 9:48:51 AM Status changed to: Recategorize

As per request by K. Spence.

Sarah Churchill on 2/23/2009 at 9:48:52 AM Status changed to: Sent for Review

As per request by K. Spence.

Escalation agent on 3/2/2009 at 9:01:08 PM Escalated the document due to inaction

Escalation agent on 3/2/2009 at 9:01:08 PM Assigned to: CN=Roger Hynes/O=NLHydro

Ivan Parrill on 3/6/2009 at 8:40:36 AM Status changed to: Incident

Ivan Parrill on 4/9/2009 at 5:25:17 PM Assigned to: Kirby Spence/NLHydro

Ivan Parrill on 4/9/2009 at 5:25:17 PM Status changed to: Sent for Incident Approval

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26:22 PM

Kirby Spence on 4/10/2009 at 11:31:43 AM Assigned for 2nd level approval to: Rick Massie/NLHydro Kirby Spence on 4/10/2009 at 11:31:43 AM Status changed to: Sent for 2nd Level Incident Approval Rick Massie on 4/13/2009 at 8:45:11 AM Status changed to: Sent for Corporate Incident Approval Kevin Dawson on 4/21/2009 at 12:35:32 PM Status changed to: Complete



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Observation No: 2008001117
Action

Action

Location Description:	Transmission Line Northern Rights of Way
Action Type:	Remedial
Action:	Send memo on safe snowmobile use
Target Completion Date:	Mar 14th, 2008
Person Responsible:	Rick Massie/NLHydro
Target Date Updated:	1time
Line of Business Responsible:	Newfoundland & Labrador Hydro
Division Responsible:	Regulated Operations
Department Responsible:	Transmission & Rural Ops
Section Responsible:	TRO Northern Region
Safety Center Responsible:	T & D Mgr. (ED TRO Northern Region)
Work Order Required:	No
Planning Center:	POS
Work Order:	
Action Status:	Complete
Actual Completion Date:	03/14/2008
FeedBack Required:	No
Comments:	Memo as below was sent out on 2008/03/14;
	Snowmobile Incidents
	Once again we are getting reports of incidents involving snowmobiles. Snowmobiles are used frequently fo accessing the lines, to either do line inspections, or carry out work, and often requires traveling over unbroken trails. New snow coverings will hide rocks and stumps and other hazards making it a risky venture just to get from place to place. It only takes a small incident to cause the snowmobile operator to be catapulted forward and fall across a windshield, or to be thrown off the machine. The incidents being reported seem to indicate that although the snowmobile speed at the time may not be excessive, it does bring up the question, are the speeds traveled still too fast for the conditions?
	Extreme caution must be exercised when operating snowmachines in in areas where hazards can be hidden by snow. Line rights-of-way are known to have many stumps and rocks and snowmobile Operators must ensure that they proceed at as slow speed as possible to avoid possible mishaps and always be alert to the path ahead.

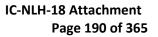
Status

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Status: Complete

Assigned to: Rick Massie/NLHydro

Rick Massie on 3/14/2008 at 11:41:42 AM Action Status changed to: Incomplete Rick Massie on 3/14/2008 at 11:41:42 AM Target Date changed to: 03/14/2008 Rick Massie on 3/14/2008 at 11:41:58 AM Action Status changed to: Complete Kevin Dawson on 3/17/08 at 10:12:29 Action Status changed to: Incomplete Kevin Dawson on 3/17/08 at 10:12:34 Assigned to: Rick Massie/NLHydro Kevin Dawson on 3/17/08 at 10:12:44 Action Status changed to: Complete correct workflow





Observation No: 2008001117
Action

Action

Location Description:	Transmission Line Northern Rights of Way
Action Type:	Remedial
Action:	Review with employee to be more carful when operating snowmobiles on Hydro's right of ways. also replace windshield on unit
Target Completion Date:	Mar 14th, 2008
Person Responsible:	Ivan Parrill/NLHydro
Target Date Updated:	1time
Line of Business Responsible:	Newfoundland & Labrador Hydro
Division Responsible:	Regulated Operations
Department Responsible:	Transmission & Rural Ops
Section Responsible:	TRO Northern Region
Safety Center Responsible:	T & D Mgr. (ED TRO Northern Region)
Work Order Required:	No
Planning Center:	
Work Order:	
Action Status:	Complete
Actual Completion Date:	03/14/2008
FeedBack Required:	No
Comments:	Completed review with employee on 03\14\2008 and had windshield replaced.

Status

Status: Complete

Assigned to: Ivan Parrill/NLHydro

Ivan Parrill on 3/14/2008 at 10:48:28 AM Action Status changed to: Complete Ivan Parrill on 3/14/2008 at 10:48:28 AM Target Date changed to: 03/14/2008 Kevin Dawson on 3/17/08 at 10:11:58 Assigned to: Ivan Parrill/NLHydro Kevin Dawson on 3/17/08 at 10:11:58 Action Status changed to: Incomplete Kevin Dawson on 3/17/08 at 10:12:09 Action Status changed to: Complete correct workflow

09/15/2011 02:26:45 PM



Safe Workplace Observation Program

Observation No: 2008001662 Condition Report

Observation

Observer Type:*	Employee		Observed By:*	David Royle/NLHydro
Reported By Line of	Newfoundland & Labrac	dor Hydro	Reported By Contractor	
Business:			Company:	
Reported By Division:	Regulated Operations		Reported By Department:	Hydro Generation
Reported By Section:	HG LT Asset Planning		Reported By Safety Center:	LT Asset Planning (EB Hydro Generation)
Date Observed:	04/15/2008	Tuesday	Time Observed:	10:00:00 AM
MUCC WROCITORI				
Observation Location and	Venam's Bight trail not	wide enough for safe tr	avel by snowmobile, especially during th	nis time of year when the snow is soft and oiles tipped, resulting in minor stresses an
Observation Location and Description:*	Venam's Bight trail not wunpredictable. There we	wide enough for safe tr	avel by snowmobile, especially during th	nis time of year when the snow is soft and piles tipped, resulting in minor stresses an
Observation Location and Description:* Aviation Related:*	Venam's Bight trail not wunpredictable. There we	wide enough for safe tr	avel by snowmobile, especially during th	nis time of year when the snow is soft and piles tipped, resulting in minor stresses an
Observation Location and Description:* Aviation Related:* Immediate Action Taken:* Reported To:	Venam's Bight trail not wunpredictable. There we strains.	wide enough for safe tr	avel by snowmobile, especially during the ents during this trip where the snowmob	nis time of year when the snow is soft and piles tipped, resulting in minor stresses an 04/16/2008

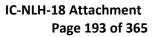
Basic Data

Observation Type Condition	
Observation Title: Access trail in substandard conditi	no
Behavioural:	
Yes No	
Severity: 1. Insignificant 3. Moderat 2. Minor 4. Major	e O 5. Extreme
Probability: 1. Rare 3. Possil 2. Unlikely 4. Likely	

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	Access Stairs & Walkways	Off-Road Equipment	/15/2011 02:26:45 PM
	Confined Space	Off the Job Safety	
	Contractor Related	Personal Injury/Illness	
	Cranes & Lifting Equip	PPE	
All Andrews and the Control of the C	Defective Equipment	Production Loss	19 : 10 : 10 : 10 : 10 : 10 : 10 : 10 :
	☐ Dropped/Falling Objects	Property/Equipment Damage	
	Electrical Contact	Surface Conditions	
	Emergency Response	☐ Theft/Vandalism	
	Equipment/Process Improvements	☐ Third Party Complaint	
the Cartifold Control of the Cartifold Control	Fall Arrest/Restraint	☐ Third Party Related	
	Health Issues	Tools - Power & Hand	
	Housekeeping	Vehicle Involved	
	☐ Inspections	Work Permit/Lockout Procedures	
	☐ Job Planning	Work Procedures/Practices	
	Legislative Requirements		
Risk To:	Environment Occurrence Type:	ortable Program Improvement	
☐ Environment ☐ Production	☐ Controlled Substance Spill Non-Reportable Controlled Substance Spill Reportab	recovery.	
Equipment Property	EMS Non-Conformance	Stack Emissions	
People Public	Process Non-Conformance	Stack Elmssions	
Location Description: PlantVBTRoads/Grounds/			
Location Description: Plantv81 Roads/ Grounds/	raiu		

Attachments			
Audunnenis			
Attachments:			
			demonstrates and the second of
Status			
Status: Complete			ridemingolooge
Assigned to:			serve en al company de la comp
Helena Crant on 4/17/2008 at 11:43:24 AM Created Observation	. 2008001662		standary (state)
Helena Crant on 4/17/2008 at 11:43:24 AM Assigned to: Dean Ro			YOU COME TO SEE SEE SEE SEE SEE SEE SEE SEE SEE SE
Helena Crant on 4/17/2008 at 11:48:10 AM Status changed to: C			appendix of the second





Observation No: 2008001662
Action

Action

Location Description:	Plant VBT Roads/Grounds/Yard
Action Type:	Remedial
Action:	2. Participate in a snowmobile safety training program.
Target Completion Date:	Mar 30th, 2009
Person Responsible:	David Royle/NLHydro
Target Date Updated:	1time
Line of Business Responsible:	Newfoundland & Labrador Hydro
Division Responsible:	Regulated Operations
Department Responsible:	Hydro Generation
Section Responsible:	HG LT Asset Planning
Safety Center Responsible:	LT Asset Planning (EB Hydro Generation)
Work Order Required:	No
Planning Center:	
Work Order:	
Action Status:	Complete
Actual Completion Date:	04/06/2009
FeedBack Required:	No
Comments:	

Status

Status: Complete

Assigned to: David Royle/NLHydro

Helena Crant on 4/17/2008 at 11:48:03 AM Assigned to: David Royle/NLHydro Helena Crant on 4/17/2008 at 11:48:03 AM Action Status changed to: Incomplete Helena Crant on 4/17/2008 at 11:48:03 AM Target Date changed to: 03/30/2009 David Royle on 4/6/2009 at 8:22:23 AM Action Status changed to: Complete Completed in January 2009



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Observation No: 2008001662
Action

Action

Parameter (Constitution of Constitution of Con	
Location Description:	Plant VBT Roads/Grounds/Yard
Action Type:	Remedial
Action:	1. Venam's Bight trail to be modified in 2008 under a Capital Work Order.
Target Completion Date:	Oct 31st, 2008
Person Responsible:	Leveson Kearley/NLHydro
Target Date Updated:	1time
Line of Business Responsible:	Newfoundland & Labrador Hydro
Division Responsible:	Regulated Operations
Department Responsible:	Hydro Generation
Section Responsible:	HG LT Asset Planning
Safety Center Responsible:	LT Asset Planning (EB Hydro Generation)
Work Order Required:	No
Planning Center:	
Work Order:	
Action Status:	Complete
Actual Completion Date:	10/17/2008
FeedBack Required:	No
Comments:	Upgrades to the Venam's trail were completed by Barker's Construction as a capital project. The trail was widened in many areas and many of the shorter steep slopes were flattened. The original intent was also to flatten the slope at the approach to the main bridge, but this was not done. Instead, the trail was rerouted to the left around the high point of land. This resulted in a sharp turn approach onto the bridge, but due to the slow speeds, this was felt to be a much improved and safer option. Some minor improvements are still required to the trail, and these are currently being addressed.

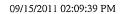
Status

Status: Complete

Assigned to: Leveson Kearley/NLHydro

Helena Crant on 4/17/2008 at 11:47:05 AM Assigned to: Leveson Kearley/NLHydro Helena Crant on 4/17/2008 at 11:47:05 AM Action Status changed to: Incomplete Helena Crant on 4/17/2008 at 11:47:05 AM Target Date changed to: 10/31/2008 Leveson Kearley on 10/22/2008 at 9:45:39 AM Action Status changed to: Complete

Project complete and status was updated.





Observation No: 2008002661 Near Miss Incident

324	PHI	me		1890	neeri	45
	13	CΖ	77	W.	Ш	m
_		о,	3.8			
Lane	833	KKK.	36 W	Balling .	SAME.	34373

Observer Type:*	Employee		Observed By:*	Wayne Lidster/NLHydro
Reported By Line of	Newfoundland & Labrador Hydro		Reported By Contractor	
Business:			Company:	
Reported By Division:	Human Resources & Org. Effect.		Reported By	Environmental Services
			Department:	
Reported By Section:	Environmental Services		Reported By Safety	Environmental Services (BD Environmental
			Center:	Services)
Date Observed:	05/31/2008	Saturday	Time Observed:	09:45:00 AM
Date Chici scu.	05, 52, 2000	*******		
Observation Location and				coordinators got off track and put the bike in
		coordinators were cros		coordinators got off track and put the bike in
Observation Location and	TL 212 Come By Chance River. Two	coordinators were cros		coordinators got off track and put the bike in
Observation Location and Description	TL 212 Come By Chance River. Two	coordinators were cros		coordinators got off track and put the bike in The crew member was instructued to shut
Observation Location and Description Aviation Related:*	TL 212 Come By Chance River. Two pool in the river causing the bike to	coordinators were cros	ssing the river on ATV's. One of the o	
Observation Location and Description Aviation Related:*	TL 212 Come By Chance River. Two pool in the river causing the bike to	coordinators were cros	ssing the river on ATV's. One of the o	The crew member was instructued to shut
Observation Location and Description Aviation Related:*	TL 212 Come By Chance River. Two pool in the river causing the bike to	coordinators were cros	ssing the river on ATV's. One of the o	The crew member was instructued to shut off the bike while the other coordinator
Observation Location and Description Aviation Related:*	TL 212 Come By Chance River. Two pool in the river causing the bike to	coordinators were cros	ssing the river on ATV's. One of the o	The crew member was instructued to shut off the bike while the other coordinator attached his winch cable to the bike. Wate
Observation Location and Description Aviation Related:*	TL 212 Come By Chance River. Two pool in the river causing the bike to	coordinators were cros	ssing the river on ATV's. One of the o	The crew member was instructued to shut off the bike while the other coordinator attached his winch cable to the bike. Wate flow was very slow so there was no risk of

Basic Data

Observation Type:* Near Miss
Observation Title: ATV became stuck in a pool while crossing a river causing the bike to stall.
Behavioural: No
Severity: 1. Insignificant 3. Moderate 5. Extreme 2. Minor 4. Major
Probability: 1. Rare 3. Possible 5. Almost Certain 2. Unlikely 4. Likely

	Access Stairs & Walkways	Off-Road Equipment	09:39 P
	Confined Space	Off the Job Safety	
	Contractor Related	Personal Injury/Illness	
	Cranes & Lifting Equip	PPE	
	Defective Equipment	Production Loss	
	Dropped/Falling Objects	Property/Equipment Damage	
	Electrical Contact	Surface Conditions	
	Emergency Response	☐ Theft/Vandalism	
	Equipment/Process Improven	nents 🔲 Third Party Complaint	
	Fall Arrest/Restraint	☐ Third Party Related	
	Health Issues	Tools - Power & Hand	
	Housekeeping	Vehicle Involved	
	Inspections	Work Permit/Lockout Procedures	
	Job Planning	Work Procedures/Practices	
	Legislative Requirements		
Risk To:	Environment Occurrence Type:		
Environment Production	Controlled Substance Spill No	n-Reportable 🗌 Program Improvement	
□ Equipment □ Property	Controlled Substance Spill Re	portable Regulatory Non-Conformance	
People Public	☐ EMS Non-Conformance	Stack Emissions	and the second s
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Location Description: Transmission LineEasternRig	swife days (Echapical) of the		
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Location Description: Transmission LineEasternRig	swife days (Echapical) of the		
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njury Data Employee: Injury Type:	swife been Baltinake all to the		
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Employee: Injury Type: Workers Comp Form Required: Region Of Body Injured:	swife been Baltinake all to the		
njury Data Employee: Injury Type: Workers Comp Form Required: No	swife been Baltinake all to the		
Employee: Injury Type: Workers Comp Form Required: Region Of Body Injured: Side Of Body: N/A	swife been Baltinake all to the		
Employee: Injury Type: Workers Comp Form Required: Region Of Body Injured: Side Of Body: N/A	swife been Baltinake all to the		
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Employee: Injury Type: Workers Comp Form Required: No Region Of Body Injured: Side Of Body: N/A Source of Injury:	swife been Baltinake all to the		
Employee: Injury Type: Workers Comp Form Required: Side Of Body: Source of Injury: Property / Equipment Nalcor Energy Vehicle Involved:	swife been Baltinake all to the		

09:39 PM

Third Party Involvement:	and the state of the second	
Third Party involved:	No	
Vehicle Accident Form Completed:	No	
Other Property/Equipment Damage	e (Include rental and third party):	
What was Damaged	3.10	Estimate
The first control of the first		
Investigation		
inocad Bactan		
Detailed Description:		
	ordinators were crossing the river on ATV's. One of the c	coordinators got off track and put the bike in a pool in the river causing the bike
to stall.		
Person in control		
Name:*	Folia Lin nero Mil Fuctio	
Experience:	Oldonih-	
Job Title:	Envir Co-ord	
Supervisor	Section Sphare	
Immediate Factors:		
Factor	Narrative	
Failure to React/Correct	When travelling across River need to stay v	within the ford site path

	500 TELEVISION (1997) (
Basic Factors:	CONTROL OF THE CONTRO	
Factor	Characteristic	Narrative
Skill Factors	Lack of practice	Need to concentrate on staying within ford site when crossing river

IC-NLH-18 Attachment Page 199 of 365

b9:39 PM

					þs
isting Controls - What curre		sses, and/or policies are	intended to prevent the incid	ent, but didn't?	
Type	Narrative				
Standards or Programs:					
Inspection or Functional Checl					
Required Maintenance Docum	nenation:				
Supporting Documentation:				***************************************	
Work Method:					
Other (eg. TBRA):					
Recommendation:	17.56				
Investigators			<u>Date</u>		
Brent Sellars/NLHydro			06/02/2008		
·					
Safety Leader 1	grand Alexander	<u> </u>	<u>Review Dat</u>	<u>e</u>	
Frank Ricketts/NLHydro			06/03/2008		
Comments:					
Safety Leader 2			Review Dat	á	
Safety neader 2	<u> </u>		<u>Review Date</u>	<u>-</u>	
Comments:					
Comments.					
Corporate Safety			<u>Datë</u>		
Kevin Dawson/NLHydro			06/04/2008		
Comments:					
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-					
rporate Data					
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					1
Injury Data					
Injury Data Occup. Illness	2. (1)				Almospoologic one operation
Occup. Illness	No				
The same and the same of the s	No O				Acceptable size of the control of th

	Page 200 of 365
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	or educations

Sijatus

Status:

Complete

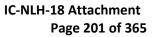
Assigned to:

Wayne Lidster on 6/3/2008 at 9:12:36 AM Created Observation: 2008002661 Wayne Lidster on 6/3/2008 at 9:12:36 AM Assigned to: Frank Ricketts/NLHydro Wayne Lidster on 6/3/2008 at 9:13:02 AM Status changed to: Sent for Review Frank Ricketts on 6/3/2008 at 9:33:15 AM Status changed to: Incident

Frank Ricketts on 6/3/2008 at 9:53:05 AM Status changed to: Sent for Incident Approval

Frank Ricketts on 6/3/2008 at 9:54:22 AM Assigned for 2nd level approval to: Brent Sellars/NLHydro Frank Ricketts on 6/3/2008 at 9:54:22 AM Status changed to: Sent for 2nd Level Incident Approval Kevin Dawson on 6/4/2008 at 9:06:44 PM Status changed to: Sent for Corporate Incident Approval

Kevin Dawson on 6/4/2008 at 9:07:14 PM Status changed to: Complete





Observation No: 2008002661 Action

Action

Location Description:	Transmission Line Eastern Rights of Way
Action Type:	Remedial
Action:	Arrange for repairs to ATV
Target Completion Date:	June 3rd, 2008
Person Responsible:	Brent Sellars/NLHydro
Target Date Updated:	1time
Line of Business Responsible:	Newfoundland & Labrador Hydro
Division Responsible:	Human Resources & Org. Effect.
Department Responsible:	Environmental Services
Section Responsible:	Environmental Services
Safety Center Responsible:	Environmental Services (BD Environmental Services)
Work Order Required:	No
Planning Center:	НҮР
Work Order:	1
Action Status:	Complete
Actual Completion Date:	06/16/2008
FeedBack Required:	No:
Comments:	Repairs to ATV completed on June 9, 2008. Session held with two Environmental Coordinators to reinforce care and attention to ensure safety when approaching and crossing ford sites such as the Come by Chance River. Both employees have completed the ATV safety Training and have a valid ATV Safe Rider Certificate.

Statius

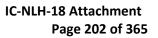
Status:

Complete

Assigned to:

Brent Sellars/NLHydro

Frank Ricketts on 6/3/2008 at 9:42:21 AM Assigned to: Brent Sellars/NLHydro Frank Ricketts on 6/3/2008 at 9:42:21 AM Action Status changed to: Incomplete Frank Ricketts on 6/3/2008 at 9:42:21 AM Target Date changed to: 06/03/2008 Brent Sellars on 8/25/2008 at 11:29:45 AM Action Status changed to: Complete





Observation No: 2008002661 Action

Action

2.0.2007	
Location Description:	Transmission Line Eastern Rights of Way
Action Type:	Remedial
Action:	Discuss situation resulting in incident with employees involved to identify any further action requirements
	to prevent the potential for similar incidents in future
Target Completion Date:	June 3rd, 2008
Person Responsible:	Brent Sellars/NLHydro
Target Date Updated:	1time
Line of Business Responsible:	Newfoundland & Labrador Hydro
Division Responsible:	Human Resources & Org. Effect.
Department Responsible:	Environmental Services
Section Responsible:	Environmental Services
Safety Center Responsible:	Environmental Services (BD Environmental Services)
Work Order Required:	No
Planning Center:	НҮР
Work Order:	
Action Status:	Complete
Actual Completion Date:	06/16/2008
FeedBack Required:	No
Comments:	Repairs to ATV completed and session with both Environmental Coordinators held to discuss importance of remaining focussed and attentive to the ground conditions when travelling in areas sensitive or difficult for travel. Both employees have completed the ATV Safe Riders Course and have a valid certificate.
	travel. Both employees have completed the ATV Safe Riders Course and have a valid certificate.

Statius

Status:

Complete

Assigned to:

Brent Sellars/NLHydro

Frank Ricketts on 6/3/2008 at 9:45:35 AM Assigned to: Brent Sellars/NLHydro Frank Ricketts on 6/3/2008 at 9:45:35 AM Action Status changed to: Incomplete Frank Ricketts on 6/3/2008 at 9:45:35 AM Target Date changed to: 06/03/2008 Brent Sellars on 8/27/2008 at 11:21:36 AM Action Status changed to: Complete

09/15/2011 02:10:11 PM



Safe Workplace Observation Program

Observation No: 2008003449 Loss Incident

Observation

Observer Type:*	Employee		Observed By:*	Harvey Payne/NLHydro
Reported By Line of	Newfoundland & Labrador Hydr	·o	Reported By Contractor	
Business:			Company:	
Reported By Division:	Regulated Operations		Reported By	Transmission & Rural Ops
			Department:	
Reported By Section:	TRO Northern Region		Reported By Safety	Line Staff Port Saunders South (ED TRO
			Center:	Northern Region)
Date Observed:	06/24/2008	Tuesday	Time Observed:	01:00:00 PM
Observation Location and	Employees was doing wood pole	e inspections in the Glenb	urnie area on a side hill when the AT	V tipped and rolled on top him
Description				
Aviation Related:*				
Immediate Action Taken:*	No	······································	Immediate Action Taken	
			Description:	
Reported To:	Ivan Parrill/NLHydro		Date Reported:	06/24/2008
FeedBack Required:	No		Further Action Required:	Yes

Basic Data

Observation Type:* Loss	Safety Category:
Observation Title: Employees was doing wood pole inspectionsl when the ATV he was using tipped and rolled on top him.	
Behavioural: Yes	
Severity: 1. Insignificant 3. Moderate 5. Extreme 2. Minor 4. Major	
Probability: 1. Rare 3. Possible 5. Almost Certain 2. Unlikely 4. Likely	

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Confractor Related	10:11
Cranes & Lifting Equip PPE Defective Equipment Production Loss Dropped/Falling Objects Property/Equipment Damage Electrical Contact Surface Conditions Electrical Contact Surface Conditions Electrical Contact Surface Conditions Equipment/Process Improvements Third Party Complaint Fail Arrest/Restraint Third Party Complaint Health Issues Tools - Power & Hand Housekeeping Vehicle Involved Health Issues Tools - Power & Hand	
Oefective Equipment	
Dropped/Falling Objects	
Electrical Contact	
Emergency Response	
Equipment/Process Improvements Third Party Complaint Fall Arrest/Restraint Third Party Related Health Issues Tools - Power & Hand Housekeeping Vehicle Involved Inspections Work Percedures Job Planning Work Procedures Job Planning Work Procedures Job Planning Work Procedures Job Planning Work Procedures/Practices Environment Production Equipment Property Controlled Substance Spill Non-Reportable Regulatory Non-Conformance Emvironment Property Controlled Substance Spill Reportable Regulatory Non-Conformance EmS Non-Conformance Stack Emissions Process Non-Conformance Process Non-Conformance Process Non-Conformance Distribution SystemNorth Inter-Rights of Way Distribution System North Inter-Rights o	
Equipment/Process Improvements Third Party Complaint Fall Arrest/Restraint Third Party Related Health Issues Tools - Power & Hand Housekeeping Vehicle Involved Inspections Work Permit/Lockout Procedures Job Planning Work Procedures/Practices Legislative Requirements Environment Production Equipment Property Controlled Substance Spill Non-Reportable Program Improvement Equipment Property Controlled Substance Spill Reportable Regulatory Non-Conformance Emy Non-Conformance Stack Emissions Process Non	
Fall Arrest/Restraint Third Party Related Tools - Power & Hand Health Issues Tools - Power & Hand Housekeeping Uvehicle Involved Inspections Work Permit/Lockout Procedures Job Planning Work Permit/Lockout Procedures Health Issues Tools - Power & Hand Housekeeping Uvehicle Involved Inspections Work Permit/Lockout Procedures Work Procedures Work Procedures Procedures Procedures Procedures Procedures Procedures Program Improvement Equipment Property Controlled Substance Spill Non-Reportable Program Improvement Equipment Property EMS Non-Conformance Stack Emissions Process Non-Conformance Process No	
Health Issues Tools - Power & Hand Housekeeping Vehicle Involved Inspections Work Permit/Lockout Procedures Job Planning Work Permit/Lockout Procedures Job Planning Work Procedures Procedures Job Planning Work Procedures Work Procedures Job Planning Work Procedures Work Procedures Fenvironment Controlled Substance Spill Non-Reportable Program Improvement Controlled Substance Spill Reportable Regulatory Non-Conformance EMS Non-Conformance Stack Emissions Process Non-Conformance	
Housekeeping Vehicle Involved Inspections Work Permit/Lockout Procedures Job Planning Work Permit/Lockout Procedures Job Planning Work Procedures/Practices Legislative Requirements Environment Production Equipment Property Controlled Substance Spill Non-Reportable Program Improvement Controlled Substance Spill Reportable Regulatory Non-Conformance EMS Non-Conformance Stack Emissions Process Non-Conformance Process Non-Conf	
Inspections Work Permit/Lockout Procedures Job Planning Work Procedures/Practices Legislative Requirements Environment Production Environment Occurrence Type: Controlled Substance Spill Non-Reportable Program Improvement Equipment Property Controlled Substance Spill Reportable Regulatory Non-Conformance EMS Non-Conformance Stack Emissions Process Non-Conformance Stack Emissions Pro	
Job Planning Work Procedures/Practices Legislative Requirements Environment Production Environment Property Controlled Substance Spill Non-Reportable Program Improvement Equipment Property Controlled Substance Spill Reportable Regulatory Non-Conformance People Public EMS Non-Conformance Stack Emissions Process Non-Conformance Stack Emission	
Legislative Requirements	
Environment Production Environment Occurrence Type: Controlled Substance Spill Non-Reportable Program Improvement	
Environment Production Controlled Substance Spill Non-Reportable Program Improvement Equipment Property Controlled Substance Spill Reportable Regulatory Non-Conformance Stack Emissions Process Non-Conformance Pro	
□ Equipment □ Property □ Controlled Substance Spill Reportable □ Regulatory Non-Conformance □ Stack Emissions □ Process Non-Conformance □ Process Non-Conform	
People Public	
Process Non-Conformance Ocation Description: Distribution SystemNorth Inter.Rights of Way	Approximate the second
Employee: Injury Type: Lost Time Workers Comp Form Required: Region Of Body Injured: Side Of Body: Left Source of Injury: Caught in/on/or between Nalcor Energy Vehicle Involved: Nalcor Energy Vehicle Involved: Distribution SystemNorth Inter.Rights of Way Characteristics of Way Caught Inter.Rights of Way Caught SystemNorth Inter.Rights of Way Caught System Inter.	l
Employee: Injury Type: Lost Time Workers Comp Form Required: Yes Region Of Body Injured: Hip/Leg/Knee Side Of Body: Left Source of Injury: Caught in/on/or between Nalcor Energy Vehicle Involved:	
Injury Type: Lost Time Workers Comp Form Required: Yes Region Of Body Injured: Hip/Leg/Knee Side Of Body: Left Source of Injury: Caught in/on/or between Nalcor Energy Vehicle Involved:	
Injury Type: Lost Time Workers Comp Form Required: Yes Region Of Body Injured: Hip/Leg/Knee Side Of Body: Left Caught in/on/or between Paperty / Equipment Nalcor Energy Vehicle Involved:	
Workers Comp Form Required: Region Of Body Injured: Hip/Leg/Knee Left Source of Injury: Caught in/on/or between Departy / Equipment Nalcor Energy Vehicle Involved:	
Side Of Body: Caught in/on/or between Sperity / Equipment Nalcor Energy Vehicle Involved:	
Source of Injury: Caught in/on/or between Sperty / Equipment Nalcor Energy Vehicle Involved:	
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Nalcor Energy Vehicle Involved:	_
Nalcor Energy Vehicle Involved:	
Nalcor Energy Vehicle Involved:	onneronament.
Vehicle Incident: No	and completeling to deligne do not
Vehicle Number:	cossuscentració
Damage Estimate:	o de la companya de l

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Third Party Involvement:		
Third Party involved:	No	
Vehicle Accident Form Complet	ted: No	
Other Property/Equipment D	Damage (Include rental and third party):	
What was Damaged		Estimate
		·
nvestigation	the State of the Control of the Cont	
Detailed Description:		
On June 24, at 1145 hrs, two em	iployees were travelling the transmission line	right of way in the Glenburnie area on ATVs. The Labourer was travelling on the first ATV and
had passed along the accident si upon a large stump/rock, causing	ite without problem, the Driver Groundworke g the ATV to tip to the right. The employee e	er was driving about 10 – 20 feet behind the Labourer when the front left tire of the ATV ran expecting the ATV to tip over, thought it best to jump clear to avoid getting pinned. In doing so h
fell on his back. The ATV rolled t	towards him and he tried to stop the ATV fro	m falling on him by putting both feet against it. In doing so he felt something "give" in his left
hip. He had to stop trying to hol	id the ATV and he lowered his feet to the gro	und. The ATV came to rest upon it's side with the employee's left foot pinned under it. The
The co-worker held the ATV in pl	viace and called for help via cell phone. A line	ad, heard his cry and ran to help him. The ATV was moved enough to free the employee's foot. crew which was working in the area arrived at the scene in 10 to 15 minutes and proceeded to
make plans to get the employee	to the road to meet an Ambulance which ha	d also been called. When the ambulance arrived the employee was checked over by paramedic
and then transported to the hosp	pital in Corner Brook.	
See attachment for investigation	1.	
Person in control		
Name:*		
Experience:	-25-70-02	
Job Title:	Driver Ground Worker	

Immediate Factors:	
Factor	Narrative
Failure to Identify Hazard or Risk	Employee did not see the stump and inavertantly ran upon it caused the ATV to tip over. The ATV route that other worke used, went around the stump, if the victim had followed that same route he would not have made contact with the stump.
Failure to React/Correct	Employee did not stop when the ATV started to climb over the stump. Unaware that the ATV was going to climb high enough on the stump to tip over.

JUST PROME

Supervisor

Basic Factors: Factor	Characteristic	Narrative
Behavioral Factors	Decline in attention due to routine and monotonous work	Because of inattention to surroundings the victim did not see the stump. If he had seen it he would have manovered around it. His co-worker had taken the same route only moments before without incident.
sting Controls - What current existing p	procedures, processes, and/or policies are inter	nded to prevent the incident, but didn't?
Туре	Narrative	
Standards or Programs:		
nspection or Functional Check:		
equired Maintenance Documenation:		
Required Maintenance Documenation: Supporting Documentation:		
Required Maintenance Documenation: Supporting Documentation: Work Method: Other (eg. TBRA):		
Required Maintenance Documenation: Supporting Documentation: Work Method: Other (eg. TBRA):		. <u>Date</u> 06/26/2008 06/26/2008
Required Maintenance Documenation: Supporting Documentation: Work Method: Other (eg. TBRA): Recommendation: Investigators Roger Hynes/NLHydro Faron Payne/NLHydro		06/26/2008
Required Maintenance Documenation: Supporting Documentation: Work Method: Other (eg. TBRA): Recommendation: Investigators Roger Hynes/NLHydro Faron Payne/NLHydro		06/26/2008 06/26/2008
Required Maintenance Documenation: Supporting Documentation: Work Method: Other (eg. TBRA): Recommendation: Investigators Roger Hynes/NLHydro Faron Payne/NLHydro Safety Leader 1 Rick Massie/NLHydro Comments:		06/26/2008 06/26/2008 <u>Review Date</u> 07/02/2008
Required Maintenance Documenation: Supporting Documentation: Work Method: Other (eg. TBRA): Recommendation: Investigators Roger Hynes/NLHydro Faron Payne/NLHydro Safety Leader 1 Rick Massie/NLHydro Comments: ATV's are being used in some very extreme tholes can catch an operator off guard in a specific process.	terrain, which presents numerous hazards for opera olit second. It is imperative the all operators do a go low and steady and maintaining constant attention	06/26/2008 06/26/2008 Review Date 07/02/2008 tors. Dangers lurk in even the "good" areas, hidden rocks and stumps, or od pre-trip safety assessment before heading out, and stop and do a 5 x 5 ste
Required Maintenance Documenation: Supporting Documentation: Work Method: Other (eg. TBRA): Recommendation: Investigators Roger Hynes/NLHydro Faron Payne/NLHydro Safety Leader 1 Rick Massie/NLHydro Comments: ATV's are being used in some very extreme tholes can catch an operator off guard in a speak when approaching changing terrain. SI	olit second. It is imperative the all operators do a go	06/26/2008 06/26/2008 Review Date 07/02/2008 tors. Dangers lurk in even the "good" areas, hidden rocks and stumps, or od pre-trip safety assessment before heading out, and stop and do a 5 x 5 stere the path ahead are also crucial to a safe trip.
Roger Hynes/NLHydro Faron Payne/NLHydro Safety Leader 1 Rick Massie/NLHydro Comments: ATV's are being used in some very extreme tholes can catch an operator off guard in a specific part of the second seco	olit second. It is imperative the all operators do a go	06/26/2008 06/26/2008 Review Date 07/02/2008 tors. Dangers lurk in even the "good" areas, hidden rocks and stumps, or od pre-trip safety assessment before heading out, and stop and do a 5 x 5 ste

10:11 PM Kevin Dawson/NLHydro 07/29/2008

Comments:

Corporate Data

Injury Data

Occup. Illness

Away From Work:

Yes

Days Away:

180

Returned to work:

12/31/2008

Restricted Work:

No

Days Restricted:

0

Returned to normal duties:

CEA Reportable:

Yes

Vehicle Data

Vehicle Incident Type:

Attachments

Attachments:

-





















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Mr Haynes as requested all Regulated Operations personnel who use ATV in their duties be provided with a "ATV Stand Down for Safety" - talk from their Supervisors, Attached is the talk to be used to highlight the incident and prevention This must be completed today or tomorrow at the latest.

TRO Stand Down ATV Incident Poster.pdf

TRO Northern held their "Safety Stand Down" at 1500hrs on Wednesday June 25. It was facilitated by Rick Massie and we had all line depots/ locations

call in to Rocky Hr. It went really well with a positive message sent throughout the system. Everyone taking part in the conference call had a chance to add anything they wanted in the name of safety Lots of good discussion with many workers taking part.

10:11 PM

Some thoughts concerning the accident from the Crew.

When the crew arrived on scene a discussion was had concerning getting a stretcher to the accident scene, but it was decided with the victim's input to transport him to the waiting Hydro van using the ATV that was involved in the accident because it had a dump on it. Harvey said he didn't have any pain, and with the help of the crew, made himself confortable in the pan of the ATV. All 5 crew members helped the ATV along until thry arrived at the Hydro van that the line crew came in earlier. When they had Harvey in the van a call was made for an Ambulance, even though Harvey said he was good enough to go to the hospital in the van. It was decided to wait for the ambulance, which took about 25 minutes. The reason First Aid was not administered to a greater extent at the scene was because after talking to Harvey the decision was made to transport him out. He was in great spirits and had no pain at this point, he just could not put any weight on his injured leg. The only time that Harvey mentioned pain, other than when he was pinned under the bike was when he was being placed on the stretcher, when he was being transfered from the Hydro van to the ambulance.

Tools being carried on those bikes without being secured was also highlighted as a hazard. We are carrying a Gas Drill with an 18" wood bit, a 30" axe, a tool box and and there are other items as well. It's a case where one could survive the fall and the roll over and be injured or killed by an axe. All tools and equipment must be secured in the proper way when travelling on ATV's.

Other observations

One issue that came up on at least a couple occasions was the fact that the operators of those ATVs don't have any input into the type of vehicle they are receiving. It is common knowledge that some ATVs are better and safer than others and therefore the end user should be consulted before purchases are made. Another issue with respect to ATVs is the fact that the tires that are on all our ATV's are not the best tires for the terrain we are using them on. The operators feel that a more aggressive tire would be much more safer, because you would not have to speed up to get over a bad/slippery spot on the trail.

The question was also raised as to the availability of resources. Was the crew overloaded, were there too many demands put on them, do we expect to much from our crew members. In this case the answer is no the crew was not overloaded, no there were not too many demands put on them and no we don't expect too much from our crews. Our only demand and expectation is that the work is done keeping our safety credo in mind.

The above observations did not contribute to this accident, but could be a big factor under different circumstances.

Investigation Summary Report

Date of Report: July 10,2008

Date of Incident: June 24,2008

Time of Incident: 11:45 am

Investigators: Faron Payne, Brian Lannon, Roger Hynes

Location: TL 229 - Glenburnie (Near structure # 244)

Personnel on the Job: - Driver Groundworker (accident victim) #2

-- Driver Groundworker #1

10:11 PM

Accident/Incident Description:

On June 24, at 1145 hrs, two employees were travelling the transmission line right of way in the Glenburnie area on ATV's. Driver Groundworker #1 was travelling on the first ATV and had passed along the accident site without problem, Driver Groundworker #2 was driving about 80-100 feet behind Driver groundworker #1 when the front left tire of the ATV ran upon a large stump/rock, causing the ATV to tip to the right. The employee expecting the ATV to tip over, thought it best to jump clear to avoid getting pinned. In doing so he fell on his back. The ATV rolled towards him and he tried to stop the ATV from falling on him by putting both feet against it. In doing so he felt something "give" in his left hip. He had to stop trying to hold the ATV and he lowered his feet to the ground. The ATV came to rest upon it's side with the employee's left foot pinned under it. Driver groundworker #1 called for help. Driver Groundworker #2 who had travelled 80 - 100 feet ahead, heard his cry and ran to help him. The ATV was moved enough to free the employee's foot. The co-worker held the ATV in place and called for help via cell phone. A line crew which was working in the area arrived at the scene in 10 to 15 minutes and proceeded to make plans to get the employee to the road to meet an Ambulance which had also been called. When the ambulance arrived the employee was checked over by paramedics and then transported to the hospital in Corner Brook.

Findings;

The route being traveled was uphill, with a slight sidehill. The accident site was a short section that was nearly level, with a slightly visible "path" from previous ATV traffic. The terrain was relatively good up to the point where the accident occurred. At the accident site, there was fairly large boulder on the left that was somewhat covered with moss and a small stump. The path was approximately 4 feet wide, and on the right side, there was a small dip of about a foot or so deep, then just past that, the bank sloped away down to the tree line. The first ATV had passed by the stump/rock without any problems and continued up the hill. The area of the accident was easily passable, except if the ATV Operator was concentrating on the slight drop off to the right and didn't see the stump, or if his attention was distracted by other thoughts.

Due to the slight downhill slope to the right, the driver fell when he jumped off the ATV, which resulted in the ATV being up somewhat higher than the level of the operator who was on the ground. The additional height likely caused an increased force when the ATV tipped which could have contributed to the Operator breaking his leg.

The Operator has done ATV training in 2006, however, from the investigation, it was deemed apparent that this accident wasn't related to lack of training or skill.

The ATV being used by the Driver Groundworker was a new Arctic Cat unit that was bigger than the other bike being used, the Arctic Cat was 48 inches wide and the John Deere was 46 inches wide. The Arctic Cat was slightly higher (approx 1.5 inches higher).

The ATV operators were wearing the applicable Personal Protective Equipment (ATV helmet, leather gloves, steel toed footwear and safety glasses.

This accident was not a result of a safety rule violation.

Conclusions;

The main point that seems to be the cause of this accident is that the terrain that the equipment is used on is inherently rough,

10:11 PM

with hidden stumps, holes, rocks and sticks. Clearing the rocks and stumps and making a clear "road" for the ATV's, and marking off the "no drive" areas would greatly reduce the tip over incidents, but could also result in more serious accidents as the driving speed would likely increase with better conditions. The speed at the time of this accident was less than 5km/h in low gear Training is not a solution to ATV accidents. Training may benefit first time users and inexperienced users, however, as long as this equipment is being used in the extreme conditions that they are, there will be a high risk of more injuries.

Recommendations:

Increase communications to ATV operators on exercising due care and caution when operating ATV's in uneven and rough terrain by reducing speed, and stopping to assess the route ahead.

Reassess the long term action plan for clearing access roads and right-of-ways by removing stumps and rocks and filling in holes etc. This is an ongoing project for all TRO access roads and line right-of ways. Committee formed to complete analysis.

Develop a "pre-trip assessment" checklist, to use as a thought provoking tool to help operators think about safety when heading out on the right-of-ways and access trails. Also assess the possibility of identifying "no drive" areas, where ATV's are not permitted to be used, and only heavy offroad tracked equipment can be used, or personnel would have to walk the area. Supervisors to meet with ATV operators and finalize this ckecklist.

Talk with the injured employee on his return to work about working safely and staying accident free in the future. Action ongoing for line superintendant.

Assess the equipment being used for adequacy, and look at establishing standards for the "best" equipment for the work, and/or possibly identifying only certain types of equipment be used in certain areas/locations. Access trail committee mandate.

Other considerations;

The employee was seriously injured, and was attended to by other employees who have been trained in first aid. Although at the time, it was not known if the employee was seriously injured, and there seemed to be reason to believe that he may not have had a serious injury, in hindsight, he probably should not have been moved until the proper medical personnel came on site. The proper way to handle this type of situation needs to be reviewed for any possible future similar incidents, so as to ensure proper care and handling is performed.

10:11 PM

Status:

Complete

Assigned to:

Rick Massie on 6/24/2008 at 1:03:59 PM Created Observation: 2008003449 as an announcement

Kevin Dawson on 6/26/08 at 8:00:48 Assigned to: Kevin Dawson/NLHydro

Kevin Dawson on 6/26/08 at 8:00:48 Status changed to: Sent for Review

Kevin Dawson on 6/26/08 at 8:01:00 Status changed to: Incident

Kevin Dawson on 6/26/08 at 8:05:36 Assigned to: Roger Hynes/NLHydro

Kevin Dawson on 6/26/08 at 8:05:36 Status changed to: Sent for Incident Approval

Escalation agent on 7/3/2008 at 9:01:03 PM Escalated the document due to inaction

Escalation agent on 7/3/2008 at 9:01:03 PM Assigned to: CN=Rick Massie/O=NLHydro

Kevin Dawson on 7/08/08 at 14:53:40 Assigned for 2nd level approval to: Paul O'leary/NLHydro

Kevin Dawson on 7/08/08 at 14:53:40 Status changed to: Sent for 2nd Level Incident Approval

This should have been sent on to you

Paul O'leary on 7/8/2008 at 3:09:01 PM Status changed to: 2nd Level Reject

Inadequate actions to prevent this from occurring in the future.

There is no action(s) that are identified and would be universally communicated and exercised by an employee.

There is no action taken to identify areas to that could be maintained better... Program and funds to clear cut a path for driving ATVs.

There is no action to address a clear focus by employees at the begining of their work when they are to use an ATV.

This should be in addition to the tailboard talk. Higher emphsis and detail awareness talk and ATV check before travelling. Bike in good operating condition, terrain is difficult and needs special attention (where), speed must be curbed, Your focus is your fate....don't compromise it.

Kevin Dawson on 7/08/08 at 16:13:13 Status changed to: Sent for Incident Approval

Roger see Paul's comments

Roger Hynes on 7/10/2008 at 2:43:21 PM Assigned for 2nd level approval to: Rick Massie/NLHydro

Roger Hynes on 7/10/2008 at 2:43:21 PM Status changed to: Sent for 2nd Level Incident Approval

Kevin Dawson on 7/10/08 at 15:49:41 Status changed to: 2nd Level Reject

Rick - rejecting this should make it go back to you at first level

Kevin Dawson on 7/10/08 at 15:50:20 Assigned to: Rick Massie/NLHydro

Kevin Dawson on 7/10/08 at 15:50:20 Status changed to: Sent for Incident Approval

You should now have write access

Rick Massie on 7/10/2008 at 4:05:30 PM Status changed to: Sent for 2nd Level Incident Approval

Rick Massie on 7/11/2008 at 9:45:21 AM Status changed to: 2nd Level Reject

Roger, please refirect this to Paul O'Leary as Safety Leader 2.

Kevin Dawson on 7/15/08 at 17:10:02 Assigned to: Paul O'leary/NLHydro

Kevin Dawson on 7/15/08 at 17:10:02 Status changed to: Sent for Incident Approval

For your approval at 2nd level.

Escalation agent on 7/22/2008 at 9:01:11 PM Escalated the document due to inaction

Escalation agent on 7/22/2008 at 9:01:11 PM Assigned to: CN=Jim Haynes/O=NLHydro

Paul O'leary on 7/28/2008 at 7:46:04 AM Assigned for 2nd level approval to: Kevin Dawson/NLHydro

Paul O'leary on 7/28/2008 at 7:46:04 AM Status changed to: Sent for 2nd Level Incident Approval

Kevin Dawson on 7/29/08 at 15:49:45 Status changed to: Sent for Corporate Incident Approval

Kevin Dawson on 7/29/08 at 15:55:20 Status changed to: Complete

Major Incident Announcement Environment | People Risk To:* Property Equipment Production ___ Public Division:* Regulated Operations **Observation No:** 2008003449 06/24/2008 Department:* Transmission & Rural Ops Date: Section:* TRO Northern Region Line Staff Port Saunders South (ED TRO Northern Region) Safety Center:* **Observation Location and** Information Available at This Time: Description:* Employees was doing wood pole inspections in the Glenburnie area on a side hill when the ATV tipped and rolled on top him. Apparent Nature and Extent of Injury, Damage, or Potential Loss: Actual / Potential Impact:* Injury to employees leg/hip. Extent of injury unknown at this time. Suggested Precautions to be Taken: Precautions:* Employees should refrain from using ATV's in hilly areas and rough terrain.

Signed By:

R. Massie

FORM NO. 30-0202



Observation No: 2008003449
Action

Action

<u> </u>	
Location Description:	Distribution System North Inter. Rights of Way
Action Type:	Remedial
Action:	Meet with employee upon his "return to work" to discuss the importance of safe work practices and
	hazard identification.
Target Completion Date:	Mar 20th, 2009
Person Responsible:	Kirby Spence/NLHydro
Target Date Updated:	6 time(s)
Line of Business Responsible:	Newfoundland & Labrador Hydro
Division Responsible:	Regulated Operations
Department Responsible:	Transmission & Rural Ops
Section Responsible:	TRO Northern Region
Safety Center Responsible:	Management (ED TRO Northern Region)
Work Order Required:	No
Planning Center:	
Work Order:	
Action Status:	Complete
Actual Completion Date:	03/09/2009
FeedBack Required:	No
Comments:	Discussed the improtantance of hazard identification and utilizing safe work practices. Also advised employee that each work site poses a variety of hazards and reminded him that safety is our number one priority. Reminded employee to be aware of the condition of the tools and equipment and report and defects to his supervisor. Employee indicated that safety is his number one priority also.

Statius

Status:

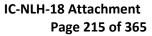
Complete

Assigned to:

Kirby Spence/NLHydro

Roger Hynes on 7/2/2008 at 4:04:57 PM Action Status changed to: Incomplete Roger Hynes on 7/2/2008 at 4:04:57 PM Target Date changed to: 09/26/2008 Kevin Dawson on 7/02/08 at 16:14:13 Assigned to: Roger Hynes/NLHydro Roger Hynes on 9/25/2008 at 2:38:27 PM Target Date changed to: 10/31/2008 Roger Hynes on 10/28/2008 at 8:50:43 AM Target Date changed to: 12/31/2008

Employee off for an entennded period
Roger Hynes on 1/5/2009 at 8:21:58 AM Target Date changed to: 01/31/2009
Employee have not returned to work
Roger Hynes on 2/2/2009 at 8:44:45 AM Target Date changed to: 02/27/2009
Harvey is back to work but I haven't had the chance to meet with him yet.
Roger Hynes on 2/27/2009 at 1:10:27 PM entered the following comments:
This SWOP has been reassigned to Kirby Spence because of restructure.
Roger Hynes on 2/27/2009 at 1:10:27 PM Assigned to: Kirby Spence/NLHydro
Roger Hynes on 2/27/2009 at 1:10:27 PM Target Date changed to: 03/20/2009
Kirby Spence on 3/9/2009 at 10:41:02 AM Action Status changed to: Complete





Observation No: 2008003449 Action

Action

Market I	
Location Description:	Distribution System North Inter. Rights of Way
Action Type:	Remedial
Action:	Seek a medical opinion from the company doctor, concerning moving workers with possible injuries
Target Completion Date:	Aug 22nd, 2008
Person Responsible:	Rick Massie/NLHydro
Target Date Updated:	2 time(s)
Line of Business Responsible:	Newfoundland & Labrador Hydro
Division Responsible:	Regulated Operations
Department Responsible:	Transmission & Rural Ops
Section Responsible:	TRO Northern Region
Safety Center Responsible:	T & D Mgr. (ED TRO Northern Region)
Work Order Required:	No
Planning Center:	
Work Order:	
Action Status:	Complete
Actual Completion Date:	09/03/2008
FeedBack Required:	No
Comments:	Forwarded note to Cathy Bradbury on the actions taken when the accident occurred for her assessment as to the proper steps that should have been taken vs the actual steps taken. Note from C. Bradbury on July 10; A full body assessment for injury should have been completed before he was moved. The leg could
	Note from Dr. Howell (Hydro Doctor) on July 30; I did review but it is not very detailed.
	I would expect that those with First Aid training would know how to assess and stabilize prior to transfer. The assessment is not always straight forward as you know and any of us could miss a fractured femur depending on the extent. It would be a reasonable expectation that circulation to the injured leg was checked prior to transfer.
	I suggest that an occurrence report be filed with appropriate detail and then a review of the training of those present and we could then decide on improvements for the future if necessary.

2008/08/06 - Forwarded note to C. Bradbury with details on the incidentfor further repsonse. NOTE: Since the injured person was concious and alert, and was able to communicate his condition, the employees did move him. He wasn't showing signs of great pain and therefore was thought not to be seriously injured at the time. A response from Cathy indicates that the injured employees co-workers did a good job at the time, and that it is possible for a professional to miss a broken leg such as this. The action taken to move the injured employee was felt to be acceptable considering that he was was conscious and able to let his co-workers know if he was in too much pain. It was suggested that carrying him out vs waiting for medical assistance to where the accident occurred, was probably a good thing so as not to speed up his getting to proper medical attention.

Status

Status:

Complete

Assigned to:

Rick Massie/NLHydro

Roger Hynes on 7/10/2008 at 12:40:20 PM Assigned to: Rick Massie/NLHydro Roger Hynes on 7/10/2008 at 12:40:20 PM Action Status changed to: Incomplete Roger Hynes on 7/10/2008 at 12:40:20 PM Target Date changed to: 07/25/2008 Rick Massie on 8/11/2008 at 9:57:43 AM Target Date changed to: 08/22/2008 Still waiting final report from Hydro Doctor.

Waiting on additional info from C. Bradbury.

Rick Massie on 9/4/2008 at 12:39:20 PM Action Status changed to: Complete All actions complete.

IC-NLH-18 Attachment Page 216 of 365



Observation No: 2008003449
Action

Action

Location Description:	Distribution System North Inter. Rights of Way
Action Type:	Remedial
Action:	Develop a "pre-trip assessment" checklist, to use as a thought provoking tool to help operators think about safety when heading out on the right-of-ways and access trails. Supervisors to meet with ATV operators and finalize this ckecklist.
Target Completion Date:	Aug 31st, 2008
Person Responsible:	Ivan Parrill/NLHydro
Target Date Updated:	2 time(s)
Line of Business Responsible:	Newfoundland & Labrador Hydro
Division Responsible:	Regulated Operations
Department Responsible:	Transmission & Rural Ops
Section Responsible:	TRO Northern Region
Safety Center Responsible:	T & D Mgr. (ED TRO Northern Region)
Work Order Required:	No
Planning Center:	
Work Order:	
Action Status:	Complete
Actual Completion Date:	08/07/2008
FeedBack Required:	No
Comments:	Completed and pass on the Brian Whalen to review.

Status

Status:

Complete

Assigned to:

Ivan Parrill/NLHydro

Roger Hynes on 7/10/2008 at 12:05:34 PM Action Status changed to: Incomplete Roger Hynes on 7/10/2008 at 12:05:34 PM Target Date changed to: 07/31/2008 Roger Hynes on 7/10/2008 at 12:05:40 PM Assigned to: Ivan Parrill/NLHydro Ivan Parrill on 7/28/2008 at 11:42:31 AM Target Date changed to: 08/31/2008 Ivan Parrill on 8/7/2008 at 1:57:54 PM Action Status changed to: Complete

09/15/2011 02:10:41 PM



Safe Workplace Observation Program

Observation No: 2008004504 Near Miss Incident

Observation

Observer Type:*	Employee		Observed By:*	Rodney March
Reported By Line of	Newfoundland & Labrador Hydr	·o	Reported By Contractor	
Business:			Company:	
Reported By Division:	Regulated Operations		Reported By	Transmission & Rural Ops
			Department:	
Reported By Section:	TRO Central Region		Reported By Safety	Line Staff Bishops Falls (EC TRO Central
			Center:	Region)
Date Observed:	09/03/2008	Wednesday	Time Observed:	11:00:00 AM
Observation Location and				he bike tipped over causing no injures to
Description	worker. This was a grassey area	therefore employee did no	ot see hole.	
Aviation Related:*				
Immediate Action Taken:*	No		Immediate Action Taken	Hole was marked and incident was reported
			Description:	to supervisor
Reported To:	Bernard Rideout/NLHydro		Date Reported:	09/03/2008
FeedBack Required:	No		Further Action Required:	Yes

Basic Data

Observation Type:* Near Miss	Safety Category:
Observation Title: TL232 ATV went into a hole and tipped over. No injury	
Behavioural: No	
Severity: 1. Insignificant 3. Moderate 5. Extreme 2. Minor 4. Major	
Probability: 1. Rare 3. Possible 5. Almost Certain 2. Unlikely 4. Likely	

10 TO 10		Access Stairs & Walkways		10:41 P
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		Contractor Related	Personal Injury/Illness	
		Cranes & Lifting Equip	PPE	
		Defective Equipment	Production Loss	
	$(-1)^{-1} = (-1)$	Dropped/Falling Objects	Property/Equipment Damage	
		Electrical Contact	Surface Conditions	
± 1000		Emergency Response	☐ Theft/Vandalism	
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		Fall Arrest/Restraint	☐ Third Party Related	
		Health Issues	Tools - Power & Hand	
		Housekeeping	Vehicle Involved	
		☐ Inspections	Work Permit/Lockout Procedures	
		☐ Job Planning	Work Procedures/Practices	
and the second s		Legislative Requirements		
Risk To:		Environment Occurrence Type:		<u> </u>
☐ Environment ☐ Production		Controlled Substance Spill Non-	Reportable 🗌 Program Improvement	
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		Process Non-Conformance		
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Employee:		and the second s		
Injury Type:				
Workers Comp Form Required:	No			
Region Of Body Injured:				(Constitution
Side Of Body:	N/A			
Source of Injury:				
		State and Commence of the State and State	Company of the Compan	Standard (AAF) kast
roperty / Equipment				
				and different states of the st
Nalcor Energy Vehicle Involved:				State of the state
Vehicle Incident:	No			e-
Vehicle Number:				
Damage Estimate:				4

Third Party involved:	No
/ehicle Accident Form Completed:	No
	ge (Include rental and third party): Estimate
What was Damaged	Estinate
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Basic Factors:	

Existing Controls - What currer			icies are intended to p	revent the incident, but o	didn't?	10:41]
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Standards or Programs:						
Inspection or Functional Check					WW. 120-00-00-00-00-00-00-00-00-00-00-00-00-0	
Required Maintenance Docume	enation:					
Supporting Documentation:						
Work Method:						
Other (eg. TBRA):						
Recommendation:						
Investigators				Date		
IIIMestigators				Date		C 444 MAC (
Safety Leader 1				Review Date		
CIRT PLACE SE						
Comments:						
Safety Leader 2				<u>Review Date</u>		
Comments:						
				<u>Date</u>	75. 14. 19. 14. 14. 14. 14. 14. 14. 14. 14. 14. 14	
Corporate Safety			<u> </u>	<u> Patte</u>	<u> </u>	
Carrananta		21.				
Comments:						
	<u> </u>					
Corporate Data						
						F 15
Injury Data						Description of the control of the co
Occup. Illness						and the second
Away From Work:	No					
Days Away:	0					Avellagement
Returned to work:						Proposition
Restricted Work:	No					EQUIPMENT OF THE PROPERTY OF T

10:41 PM

Days Restricted:

0

Returned to normal duties:

CEA Reportable:

Vehicle Data

Vehicle Incident Type:

Attachments

Attachments:

this will be taken care of during the upgrade of access trails

Status

Status:

Incident

Assigned to:

Bernard Rideout/NLHydro

Bernard Rideout on 9/4/2008 at 8:58:20 AM Created Observation: 2008004504
Bernard Rideout on 9/4/2008 at 9:01:03 AM Assigned to: Joe Walsh/NLHydro
Bernard Rideout on 9/4/2008 at 9:01:03 AM Status changed to: Sent for Review
Hole was marked with danger tape and arrangements will be made to fill in hole.
Joe Walsh on 9/4/2008 at 9:09:35 PM Assigned to: Bernard Rideout/NLHydro
Escalation agent on 9/11/2008 at 9:01:04 PM Escalated the document due to inaction
Escalation agent on 9/11/2008 at 9:01:04 PM Assigned to: CN=Joe Walsh/O=NLHydro
Escalation agent on 9/19/2008 at 9:00:28 PM Escalated the document due to inaction
Escalation agent on 9/19/2008 at 9:00:28 PM Assigned to: CN=Joe Walsh/O=NLHydro
Escalation agent on 9/29/2008 at 9:00:13 PM Escalated the document due to inaction
Escalation agent on 9/29/2008 at 9:00:13 PM Assigned to: CN=Joe Walsh/O=NLHydro
Bernard Rideout on 9/30/2008 at 2:50:44 PM Status changed to: Incident



Observation No: 2008004504 Action

Action

Location Description:	Transmission Line Central Rights of Way	
Action Type:	Corrective	
Action:	Fill in Hole	
Target Completion Date:	Dec 19th, 2008	
Person Responsible:	Bernard Rideout/NLHydro	
Target Date Updated:	2 time(s)	
Line of Business Responsible:	Newfoundland & Labrador Hydro	
Division Responsible:	Regulated Operations	
Department Responsible:	Transmission & Rural Ops	
Section Responsible:	TRO Central Region	
Safety Center Responsible:	Line Staff Bishops Falls (EC TRO Central Region)	
Work Order Required:	Yes	
Planning Center:	BIF	
Work Order:	687419	TL232,FILL IN HOLES NEAR STR'S
Action Status:	Complete	3. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.
Actual Completion Date:	12/10/2008	
FeedBack Required:	No	
Comments:	This will be completed during upgrade of access trails	



Status:

Complete

Assigned to:

Bernard Rideout/NLHydro

Bernard Rideout on 9/30/2008 at 2:57:37 PM Action Status changed to: Incomplete Bernard Rideout on 9/30/2008 at 2:57:37 PM Target Date changed to: 11/27/2008 Kevin Dawson on 9/30/2008 at 9:05:53 PM Assigned to: Bernard Rideout/NLHydro

This will be completed during upgrade of acces trails , along with other problems we discovered during our WPLM

Bernard Rideout on 12/1/2008 at 8:18:43 AM Target Date changed to: 12/19/2008 Bernard Rideout on 12/1/2008 at 8:18:43 AM Work Order changed to: 687419

Some upgrading on access trails will be starting this week & we plan to complete the job in the near future

09/15/2011 02:11:09 PM



Safe Workplace Observation Program

Observation No: 2008004818 Loss Incident

Observation

Observer Type:*	Employee		Observed By:*	Derrick Hancock/NLHydro
Reported By Line of	Newfoundland & Labrador Hyd	lro	Reported By Contractor	
Business:			Company:	
Reported By Division:	Regulated Operations		Reported By	Transmission & Rural Ops
·			Department:	
Reported By Section:	TRO Northern Region		Reported By Safety	Line Staff Port Saunders South (ED TRO
			Center:	Northern Region)
Date Observed:	09/17/2008	Wednesday	Time Observed:	04:15:00 PM
Observation Location and	Pole test on TL257 between Ro	oddickton and Main Brook: W	/hile travelling back access road o	on ATV I ran over a dry stick that broke off and
Description	went up in the bottom off the	bike. Upon arriving to highwa	y I noticed oil leaking from bike	
Aviation Related:*				
Immediate Action Taken:*	Yes		Immediate Action Taken	
			Description:	oil coolant radiator. Put ATV on trailer and
				carried it to the garage.
Reported To:	Ivan Parrill/NLHydro		Date Reported:	09/19/2008
FeedBack Required:	No		Further Action Required	: Yes

Basic Data

Observation Type:* Loss	Safety Category:
Observation Title: ATV ran over a dry stick which broke off and went into the bottom of the bike. Caused minor oil leak	
Behavioural: No	
Severity: 1. Insignificant 3. Moderate 5. Extreme 2. Minor 4. Major	
Probability: 1. Rare 3. Possible 5. Almost Certain 2. Unlikely 4. Likely	

		Access Stairs & Walkways	◯ Off-Road Equipment	11:09
		Confined Space	Off the Job Safety	
		Contractor Related	Personal Injury/Illness	
and the second s		Cranes & Lifting Equip	☐ PPE	
		Defective Equipment	Production Loss	
		Dropped/Falling Objects	Property/Equipment Damage	
		Electrical Contact	Surface Conditions	
		Emergency Response	☐ Theft/Vandalism	
	And the second second second	Equipment/Process Improvem	nents Third Party Complaint	
		Fall Arrest/Restraint	☐ Third Party Related	
		Health Issues	Tools - Power & Hand	
		Housekeeping	Vehicle Involved	
		☐ Inspections	Work Permit/Lockout Procedures	
		☐ Job Planning	Work Procedures/Practices	
		Legislative Requirements		
Risk To:		Environment Occurrence Type:		
Environment Production)	Controlled Substance Spill Nor	n-Reportable 🗌 Program Improvement	477
Equipment Property		Controlled Substance Spill Rep	oortable Regulatory Non-Conformance	
People Public		EMS Non-Conformance	Stack Emissions	
		Process Non-Conformance		sambaydh adgu
Location Description:	Transmission LineNorthernRi	ghts of Way		
The state of the s		e kalanga da daga Meridia da Kalanga da Kala	All Child Brown and Children Control	
njury Data				
indi Angua				
Employee:				
Injury Type:				
Workers Comp Form Required:	No			
Region Of Body Injured: Side Of Body:	N/A	1101 1401		-
Source of Injury:	N/A			
Journal of Mary.				
		ranger (20)		
7 P				
roperty / Equipment				
				poctore-acciditation/concordated/MSENE
Nalcor Energy Vehicle Involve	-d-			***************************************
Nalcor Energy Vehicle Involve	ed: No			
		V7095, 07 YAMAHA BIG BEAR 400 QUA	AD	

11:09 PM

Third Party Involvement:		G. Andrews
Third Party involved:	No	
Vehicle Accident Form Completed:	No	
Other Property/Equipment Damage	(Include restal and third party):	
What was Damaged		Estimate
A STATE OF THE STA		
Investigation		
Detailed Description:		
Pole test on TI 257 between Roddicktor	and Main Brook, While travelling back access road on ATV	/ I ran over a dry stick that broke off and went up in the bottom off the
bike.	Tand Wall Brook. Wille traveling back access road on All	Trust of a diff short did so one on and not ap in the state of the
Person in control		
Name:*		
Experience:		
Job Title:	Line Worker A	
Supervisor		
Immediate Factors:		
Factor	Narrative	
Failure to Identify Hazard or Risk	Employee did not notice the stick on the trail.	
Basic Factors:		
Factor	Characteristic	Narrative
Inadequate Maintenance	Inadequate preventive - Cleaning or resurfacing	
		as ATV trails.

11:09 PM

<u>/pe</u>	Narrative
andards or Programs:	
spection or Functional Check:	
quired Maintenance Documenation	l:
pporting Documentation:	
ork Method:	
her (eg. TBRA):	
ecommendation:	
nvestigators	Date
van Parrill/NLHydro	10/14/2008
afety Leader 1	Review Date
oger Hynes/NLHydro	10/16/2008
mments:	
afety Leader 2	Review Date
Michael Churchill/NLHydro	10/30/2008
omments:	
omments: 'hen driving ATV's on pole lines and o appen and this is where our training c	10/30/2008 other rough terrain, one always must be cognizant of surroundings and proceed as terrain dictates Running over foreign objects will can help minimize the impacts. Training to do tailboards, to do Stepback 5x5's, to question when unclear, to wear PPE, and to responde the broken hose in this case. Good job Derrick, you responded as you were/are trained to respond.
omments: hen driving ATV's on pole lines and or ppen and this is where our training comportately when situations occur like corporate Safety	other rough terrain, one always must be cognizant of surroundings and proceed as terrain dictates. Running over foreign objects will can help minimize the impacts. Training to do tailboards, to do Stepback 5x5's, to question when unclear, to wear PPE, and to responde the broken hose in this case. Good job Derrick, you responded as you were/are trained to respond. Date
hen driving ATV's on pole lines and or ppen and this is where our training c propriately when situations occur like or porate Safety evin Dawson/NLHydro	other rough terrain, one always must be cognizant of surroundings and proceed as terrain dictates. Running over foreign objects will can help minimize the impacts. Training to do tailboards, to do Stepback 5x5's, to question when unclear, to wear PPE, and to respote the broken hose in this case. Good job Derrick, you responded as you were/are trained to respond.
mments: nen driving ATV's on pole lines and or ppen and this is where our training or propriately when situations occur like orporate Safety evin Dawson/NLHydro	other rough terrain, one always must be cognizant of surroundings and proceed as terrain dictates. Running over foreign objects will can help minimize the impacts. Training to do tailboards, to do Stepback 5x5's, to question when unclear, to wear PPE, and to responde the broken hose in this case. Good job Derrick, you responded as you were/are trained to respond. Date
hen driving ATV's on pole lines and or ppen and this is where our training c propriately when situations occur like or poster Safety evin Dawson/NLHydro or ments:	other rough terrain, one always must be cognizant of surroundings and proceed as terrain dictates. Running over foreign objects will can help minimize the impacts. Training to do tailboards, to do Stepback 5x5's, to question when unclear, to wear PPE, and to responde the broken hose in this case. Good job Derrick, you responded as you were/are trained to respond. Date
omments: Then driving ATV's on pole lines and or appen and this is where our training copropriately when situations occur like Comporate Safety Event Dawson/NLHydro Comments:	other rough terrain, one always must be cognizant of surroundings and proceed as terrain dictates. Running over foreign objects will can help minimize the impacts. Training to do tailboards, to do Stepback 5x5's, to question when unclear, to wear PPE, and to response the broken hose in this case. Good job Derrick, you responded as you were/are trained to respond. Date 10/31/2008
omments: Then driving ATV's on pole lines and or appen and this is where our training copropriately when situations occur like Comporate Safety Event Dawson/NLHydro Comments:	other rough terrain, one always must be cognizant of surroundings and proceed as terrain dictates. Running over foreign objects will can help minimize the impacts. Training to do tailboards, to do Stepback 5x5's, to question when unclear, to wear PPE, and to response the broken hose in this case. Good job Derrick, you responded as you were/are trained to respond. Date 10/31/2008
omments: /hen driving ATV's on pole lines and or appen and this is where our training oppropriately when situations occur like Corporate Safety Kevin Dawson/NLHydro omments:	other rough terrain, one always must be cognizant of surroundings and proceed as terrain dictates. Running over foreign objects will can help minimize the impacts. Training to do tailboards, to do Stepback 5x5's, to question when unclear, to wear PPE, and to response the broken hose in this case. Good job Derrick, you responded as you were/are trained to respond. Date 10/31/2008
appen and this is where our training c ppropriately when situations occur lik Corporate Safety Kevin Dawson/NLHydro Comments:	other rough terrain, one always must be cognizant of surroundings and proceed as terrain dictates. Running over foreign objects will can help minimize the impacts. Training to do tailboards, to do Stepback 5x5's, to question when unclear, to wear PPE, and to response the broken hose in this case. Good job Derrick, you responded as you were/are trained to respond. Date 10/31/2008

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Page	228	of	365	
	ål .	1:09	PM	

Away From Work:

No

Days Away:

0

Returned to work:

Restricted Work:

No

Days Restricted:

0

Returned to normal duties:

CEA Reportable:

Vehicle Data

Vehicle Incident Type:

Attachments

Attachments:

Statu

Status:

Complete

Assigned to:

Derrick Hancock on 9/19/2008 at 1:31:06 PM Created Observation: 2008004818

Derrick Hancock on 9/19/2008 at 1:31:06 PM Assigned to: Ivan Parrill/NLHydro

Derrick Hancock on 9/19/2008 at 1:31:26 PM Status changed to: Sent for Review

Ivan Parrill on 9/22/2008 at 11:38:33 AM Status changed to: Incident

Ivan Parrill on 10/14/2008 at 2:16:47 PM Assigned to: Roger Hynes/NLHydro

Ivan Parrill on 10/14/2008 at 2:16:47 PM Status changed to: Sent for Incident Approval

Roger Hynes on 10/16/2008 at 3:09:32 PM Assigned for 2nd level approval to: Rick Massie/NLHydro

Roger Hynes on 10/16/2008 at 3:09:32 PM Status changed to: Sent for 2nd Level Incident Approval

Escalation agent on 10/23/2008 at 9:01:08 PM Escalated the document due to inaction

Escalation agent on 10/23/2008 at 9:01:08 PM Assigned to: CN=Michael Churchill/O=NLHydro

Michael Churchill on 10/30/2008 at 11:11:57 AM Status changed to: Sent for Corporate Incident Approval

Kevin Dawson on 10/31/2008 at 11:07:15 AM Status changed to: Complete

Sarah Churchill on 2/23/2009 at 9:56:23 AM Assigned to: Ivan Parrill/NLHydro

Sarah Churchill on 2/23/2009 at 9:56:23 AM Status changed to: Recategorize

As per request by K. Spence

Sarah Churchill on 2/23/2009 at 9:56:25 AM Status changed to: Sent for Review

As per request by K. Spence

Escalation agent on 3/2/2009 at 9:01:08 PM Escalated the document due to inaction

Escalation agent on 3/2/2009 at 9:01:08 PM Assigned to: CN=Roger Hynes/O=NLHydro

Ivan Parrill on 3/6/2009 at 8:47:10 AM Status changed to: Incident

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Ivan Parrill on 4/22/2009 at 11:47:42 AM Assigned to: Kirby Spence/NLHydro
Ivan Parrill on 4/22/2009 at 11:47:42 AM Status changed to: Sent for Incident Approval
Kirby Spence on 4/22/2009 at 10:06:38 PM Status changed to: Sent for 2nd Level Incident Approval
Rick Massie on 4/23/2009 at 7:31:55 AM Status changed to: Sent for Corporate Incident Approval
Kevin Dawson on 4/23/2009 at 8:23:49 AM Status changed to: Complete



Observation No: 2008004818
Action

Action

Location Description:	Transmission Line Northern	Rights of Way	
	Remedial	116110 01 1107	
Action Type:			
Action:	Have ATV repaired unit 7095		
Target Completion Date:	Oct 24th, 2008		
Person Responsible:	Ivan Parrill/NLHydro		
Target Date Updated:	1time		
Line of Business Responsible:	Newfoundland & Labrador Hydr	0	
Division Responsible:	Regulated Operations		
Department Responsible:	Transmission & Rural Ops		
Section Responsible:	TRO Northern Region		
Safety Center Responsible:	T & D Mgr. (ED TRO Northern Re	egion)	A CONTRACTOR OF THE CONTRACTOR
Work Order Required:	Yes		
Planning Center:	POS		
Work Order:	683651		CHD,V7095 REPLACE OIL RADIATOR
Action Status:	Complete		
Actual Completion Date:	10/10/2008		
FeedBack Required:	No		
Comments:	Action is completed		

Status

Status:

Complete

Assigned to:

Ivan Parrill/NLHydro

Kevin Dawson on 10/31/2008 at 11:04:31 AM Assigned to: Jeff Ivany/cflco/NLHydro Kevin Dawson on 10/31/2008 at 11:04:31 AM Action Status changed to: Complete Kevin Dawson on 10/31/2008 at 11:04:31 AM Target Date changed to: 10/24/2008 Kevin Dawson on 10/31/2008 at 11:06:09 AM Action Status changed to: Incomplete Kevin Dawson on 10/31/2008 at 11:06:18 AM Assigned to: Ivan Parrill/NLHydro Kevin Dawson on 10/31/2008 at 11:06:26 AM Action Status changed to: Complete Ivan Parrill on 4/22/2009 at 10:34:30 AM Work Order changed to: 683651

09/15/2011 02:11:34 PM



Safe Workplace Observation Program

Observation No: 2008005458 Near Miss Incident

Observation

Observer Type:*	Employee		Observed By:*	George Goosney/NLHydro
Reported By Line of	Newfoundland & Labrador Hydro	0	Reported By Contractor	
Business:			Company:	
Reported By Division:	Regulated Operations		Reported By	Transmission & Rural Ops
			Department:	
Reported By Section:	TRO Northern Region		Reported By Safety	Line Staff Port Saunders South (ED TRO
			Center:	Northern Region)
Date Observed:	10/25/2008	Saturday	Time Observed:	06:00:00 PM
Observation Location and	TL239 Lines Northern: Employee	was trying to get out bei	ng stuck on rocks. ATV went side wa	ys, struck a tree and rolled.
Description				
Aviation Related:*				
Immediate Action Taken:*	No		Immediate Action Taken	
			Description:	
Reported To:	Ivan Parrill/NLHydro		Date Reported:	10/27/2008
FeedBack Required:	No		Further Action Required:	Yes

Basic Data

bservation Type:* ear Miss	Safety Category:
bservation Title: nployee was trying to get out being stuck on rocks. ATV went side wa ruck a tree and rolled.	5, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3,
ehavioural:	Control of the Contro
everity:) 1. Insignificant 3. Moderate 5. Extreme) 2. Minor 4. Major	
obability: 1. Rare 3. Possible 5. Almost Certain 2. Unlikely 4. Likely	

		Access Stairs & Walkways	○ Off-Road Equipment	11:3
		Confined Space	Off the Job Safety	
	10 mg/2006-00	Contractor Related	Personal Injury/Illness	
grand the second of the second		Cranes & Lifting Equip	PPE.	
		Defective Equipment	Production Loss	
		Dropped/Falling Objects	Property/Equipment Damage	
and the second of the second o		Electrical Contact	Surface Conditions	
		Emergency Response	☐ Theft/Vandalism	
		Equipment/Process Improvement	ents Third Party Complaint	
		Fall Arrest/Restraint	☐ Third Party Related	
		Health issues	Tools - Power & Hand	
	pro-monacological del 200 deletto i 1920.	Housekeeping	Vehicle Involved	
		Inspections	Work Permit/Lockout Procedures	
		Job Planning	Work Procedures/Practices	
	THE RESERVE THE SECOND STATES OF THE SECOND	Legislative Requirements		
Risk To:	A property of the control of the con	Environment Occurrence Type:	and to see the second of the s	
Environment Production		Controlled Substance Spill Non		
Equipment Property		Controlled Substance Spill Repo	ortable Regulatory Non-Conformance	
People Public		EMS Non-Conformance	Stack Emissions	No.
		Process Non-Conformance		
Location Description:	Transmission LineNorthernRights	of Way		
		the state of the s		
ury Data				
	- A		The state of the s	
And the second s				
Employee:		AND THE RESIDENCE OF THE PROPERTY OF THE PROPE		
Injury Type: Workers Comp Form Required:	No			
Region Of Body Injured:				
Side Of Body:	N/A			
Source of Injury:				
	21.00			
operty / Equipment				
	Lives & Dates and who was weign and approach of the Dates in an a semant from an and her of programme in the Lives in the			1-constitutions
Nalcor Energy Vehicle Involved:				
Vehicle Incident:	No			es acceptance
Vehicle Number:				

11:34 PM

Third Party Involvement: Third Party involved: Vehicle Accident Form Completed:	No No
Other Property/Equipment Damage What was Damaged	e (Include rental and third party): Estimate
- HARRING MATERIAL CONTRACTOR CON	
Investigation	
en e	
Detailed Description:	
many on the line. One of the ATVs got	r area on Oct 25,2008 at approximately 1800 hours .A four man line crew was travelling on ATVs. They came to rough spot one of stuck on some rocks. The line worker backed up, put ATV in all wheel drive, and moved ahead.He was travelling about 2-3 km per hour see. The bike went side ways on the rocks struck a tree and rolled over. With the help from his co-workers he up righted the ATV and
Notes From Investigation:Speed at the silineworker backed up two or 3 length on Then put bike in all wheel and move for Line worker thinks that the cause of the the tree causing it to tip over.	f the bike
See attached statements in the attachm	nents section from on site employees at the time of the incident
Person in control	
Experience:	
Job Title:	Line Worker A
Supervisor	
Immediate Factors:	
Factor	Narrative
Hazardous Environment Cond.	Access roads \ line right of ways are full of rocks and sticks. This makes it harder to travel on atvs.
Using Equipment Improperly	Should have put atv in 4 wheel drive instead of all wheel drive.
	(eg In all wheel drive the atv will pull on all 4 wheels at once)
	(eg In 4 wheel drive the atv will not pull on all 4 wheel at the same time thus giving the unit less traction.

Basic Factors:		
Factor	Characteristic	Narrative
Inadequate Maintenance	Inadequate preventive - Assessment of needs	Program should be in place to remove sticks and rocks .
sting Controls - What current existing pro	ocedures, processes, and/or policies are intende	d to prevent the incident, but didn't?
Туре	Narrative	
Standards or Programs:		
Inspection or Functional Check: Required Maintenance Documenation:		
Supporting Documentation:		
Work Method:		
Other (eg. TBRA):		
Investigators		Date
		2 (
Ivan Parrill/NLHydro		<u>Date</u> 10/27/2008
Ivan Parrill/NLHydro		
Ivan Parrill/NLHydro Safety Leader 1		
Safety Leader 1		10/27/2008
Safety Leader 1		10/27/2008
Safety Leader 1		10/27/2008
Safety Leader 1 Comments:		10/27/2008 Review Date
Safety Leader 1 Comments: Safety Leader 2		10/27/2008 Review Date
Safety Leader 1 Comments: Safety Leader 2		10/27/2008 Review Date
Safety Leader 1 Comments: Safety Leader 2 Comments: Corporate Safety		Review Date Review Date
Safety Leader 1 Comments: Safety Leader 2 Comments:		Review Date Review Date

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0.7	Amiles.	ALC: U	7 W .)ata
est of	93.2	RE L	, - <u>80</u> °	

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a			

Occup. Illness

Away From Work:

No

Days Away:

0

Returned to work:

Restricted Work: No

Days Restricted: 0

Returned to normal duties:

CEA Reportable:

Vehicle Data

Vehicle Incident Type:

Attachments

Attachments:

Status

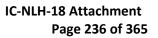
Status:

Incident

Assigned to:

Ivan Parrill/NLHydro

George Goosney on 10/27/2008 at 11:23:09 AM Created Observation: 2008005458 George Goosney on 10/27/2008 at 11:23:09 AM Assigned to: Ivan Parrill/NLHydro George Goosney on 10/27/2008 at 11:23:32 AM Status changed to: Sent for Review Ivan Parrill on 10/27/2008 at 12:48:08 PM Status changed to: Incident





Observation No: 2008005458
Action

Action

Location Description:	Transmission Line Northern Rights of Way
Action Type:	Remedial
Action:	Review with employee to check the terrain a head before selecting the proper wheel drive on the atv.
Target Completion Date:	Oct 29th, 2008
Person Responsible:	Ivan Parrill/NLHydro
Target Date Updated:	1time
Line of Business Responsible:	Newfoundland & Labrador Hydro
Division Responsible:	Regulated Operations
Department Responsible:	Transmission & Rural Ops
Section Responsible:	TRO Northern Region
Safety Center Responsible:	T & D Mgr. (ED TRO Northern Region)
Work Order Required:	No
Planning Center:	
Work Order:	
Action Status:	Complete
Actual Completion Date:	10/29/2008
FeedBack Required:	No
Comments:	Review action with employee.

Statius

Status:

Complete

Assigned to:

Ivan Parrill/NLHydro

Ivan Parrill on 10/29/2008 at 11:15:19 AM Assigned to: Ivan Parrill/NLHydro Ivan Parrill on 10/29/2008 at 11:15:19 AM Action Status changed to: Incomplete Ivan Parrill on 10/29/2008 at 11:15:19 AM Target Date changed to: 10/29/2008 Ivan Parrill on 10/29/2008 at 11:16:15 AM Action Status changed to: Complete

09/15/2011 02:27:09 PM



Safe Workplace Observation Program

Observation No: 2009000259 Loss Incident

Observation

Observer Type:*	Employee		Observed By:*	Randy Smith/NLHydro
Reported By Line of	Newfoundland & Labrador Hydro		Reported By Contractor	
Business:	·		Company:	
Reported By Division:	Regulated Operations		Reported By	Hydro Generation
			Department:	
Reported By Section:	HG Operations		Reported By Safety	Plant Operations West (EB Hydro
			Center:	Generation)
Date Observed:	12/24/2008	Wednesday	Time Observed:	09:00:00 AM
Observation Location and	To avoid gravel road on skidoo oper	rator entered snow filled	ditch. While returning to road sur	face snowmobile struck a rock bending ski and
Description	trailer arm. No harm to operator. Re			<u> </u>
Aviation Related:*				
Immediate Action Taken:*	Yes		Immediate Action Taken	Striaghtened ski as much as possible and
			Description:	proceeded to PH. Did minor repairs to allow
				returning to support shack safely.
Reported To:	Clarence Payne/NLHydro		Date Reported:	01/16/2009
FeedBack Required:	Yes		Further Action Required:	No

Basic Data

Observation Type:*	Safety Category:
Observation Title: Snowmobile struck rock when travelling to Cat Arm plant	
Behavioural: Yes	
Severity: 1. Insignificant 3. Moderate 5. Extreme	
2. Minor 4. Major Probability:	
☐ 1. Rare☐ 3. Possible☐ 5. Almost Certain☐ 2. Unlikely☐ 4. Likely	

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	☐ Access Stairs & Walkways ☐ Off-Road Equipment ☐ Confined Space ☐ Off the Job Safety ☐ Contractor Related ☐ Personal Injury/Illness ☐ Cranes & Lifting Equip ☐ PPE
	☐ Defective Equipment ☐ Production Loss ☐ Dropped/Falling Objects ☐ Property/Equipment Damage
	☐ Electrical Contact ☐ Surface Conditions ☐ Emergency Response ☐ Theft/Vandalism ☐ Equipment/Process Improvements ☐ Third Party Complaint
	Fall Arrest/Restraint
Risk To:	☐ Job Planning ☐ Work Procedures/Practices ☐ Legislative Requirements ☐ Environment Occurrence Type: ☐
Environment Production Equipment Property People Public	Controlled Substance Spill Non-Reportable Program Improvement Controlled Substance Spill Reportable Regulatory Non-Conformance EMS Non-Conformance Stack Emissions Process Non-Conformance
Location Description: PlantCATRoads/Gr	ounds/Yard
Injury Data	
Employee: Injury Type: Workers Comp Form Required: No	
Region Of Body Injured: Side Of Body: Source of Injury:	A
Property / Equipment	
Nalcor Energy Vehicle Involved: Vehicle Incident: Vehicle Number: Damage Estimate: \$700.00	nobīle

27:09 PM

Third Party involved: No Vehicle Accident Form Completed: No Other Property/Equipment Damage (Include rental and third party): What was Damaged Estimate Detailed Description: To avoid having to travel on gravel , the operator went into the ditch. When attempting to come back onto the road, the snowmobile hit a rock;; bending the ski and trailer arm Resson in control Name: Experience: 12 Job Title: Hydro Plant Opr-Remote Supervisor Arrative Factor Narrative Factor Survey Arrative Failure to identify Hazard or Risk Employee should have ensured there were no obstacles in the path of the snowmobile when turning back onto the road in the area being travelled.	Third Party Involvement:		
Other Property/Equipment Damage (include rental and third parity): What was Damaged Estimate Detailed Description: To avoid having to travel on gravel , the operator went into the ditch. When attempting to come back onto the road, the snowmobile hit a rock:; bending the ski and trailer arm Person in Control Name.* Experience: Job Title: Supervisor Immediate Factors: Factor Narrative Failure to Identify Hazard or Risk Employee should have ensured there were no obstacles in the path of the snowmobile when turning back onto the road.		No :	
What was Damaged Estimate Detailed Description: To avoid having to travel on gravel , the operator went into the ditch. When attempting to come back onto the road, the snowmobile hit a rock; bending the ski and trailer arm Person in control Name: Experience: Job Title: Job Title: Supervisor Immediate Factors: Factor Factor Railure to Identify Hazard or Risk Employee should have ensured there were no obstacles in the path of the snowmobile when turning back onto the road	Vehicle Accident Form Completed:	No.	The Address of the Ad
What was Damaged Estimate Detailed Description: To avoid having to travel on gravel , the operator went into the ditch. When attempting to come back onto the road, the snowmobile hit a rock; bending the ski and trailer arm Person in control Name: Experience: Job Title: Job Title: Supervisor Immediate Factors: Factor Factor Railure to Identify Hazard or Risk Employee should have ensured there were no obstacles in the path of the snowmobile when turning back onto the road			
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Detailed Description: To avoid having to travel on gravel , the operator went into the ditch. When attempting to come back onto the road, the snowmobile hit a rock:; bending the ski and trailer arm Person in control Name: * Experience: Job Title: Hydro Plant Opr-Remote Supervisor Factor Narrative Failure to Identify Hazard or Risk Employee should have ensured there were no obstacles in the path of the snowmobile when turning back onto the road			
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Detailed Description: To avoid having to travel on gravel , the operator went into the ditch. When attempting to come back onto the road, the snowmobile hit a rock:; bending the ski and trailer arm Person in control Name: * Experience: Job Title: Hydro Plant Opr-Remote Supervisor Classification Clastic Classification Classification Classification Classification			
Detailed Description: To avoid having to travel on gravel , the operator went into the ditch. When attempting to come back onto the road, the snowmobile hit a rock:; bending the ski and trailer arm Person in control Name: * Experience: Job Title: Hydro Plant Opr-Remote Supervisor Classification Clastic Classification Classification Classification Classification	Investigation		
To avoid having to travel on gravel, the operator went into the ditch. When attempting to come back onto the road, the snowmobile hit a rock:; bending the ski and trailer arm Person in control Name: * Experience: Job Title: Hydro Plant Opr-Remote Supervisor Immediate Factors: Factor Narrative Failure to Identify Hazard or Risk Employee should have ensured there were no obstacles in the path of the snowmobile when turning back onto the road	Mest Batton		
To avoid having to travel on gravel, the operator went into the ditch. When attempting to come back onto the road, the snowmobile hit a rock:; bending the ski and trailer arm Person in control Name: * Experience: Job Title: Hydro Plant Opr-Remote Supervisor Immediate Factors: Factor Narrative Failure to Identify Hazard or Risk Employee should have ensured there were no obstacles in the path of the snowmobile when turning back onto the road			
Person in control Name: * Experience: Job Title: Supervisor Immediate Factors: Factor Failure to Identify Hazard or Risk Employee should have ensured there were no obstacles in the path of the snowmobile when turning back onto the road			
Person in control Name:* Experience: Job Title: Hydro Plant Opr-Remote Supervisor Immediate Factors: Factor Failure to Identify Hazard or Risk Employee should have ensured there were no obstacles in the path of the snowmobile when turning back onto the road	To avoid having to travel on gravel , the ope	rator went into the ditch. When attempting to come ba	ack onto the road, the snowmobile hit a rock:; bending the ski and trailer
Name: * Experience: Job Title: Hydro Plant Opr-Remote Supervisor Immediate Factors: Factor Narrative Failure to Identify Hazard or Risk Employee should have ensured there were no obstacles in the path of the snowmobile when turning back onto the road	arm		
Name: * Experience: Job Title: Hydro Plant Opr-Remote Supervisor Immediate Factors: Factor Narrative Failure to Identify Hazard or Risk Employee should have ensured there were no obstacles in the path of the snowmobile when turning back onto the road			
Experience: Job Title: Supervisor Immediate Factors: Factor Failure to Identify Hazard or Risk Employee should have ensured there were no obstacles in the path of the snowmobile when turning back onto the road		Daniel Company of the Printers	
Job Title: Hydro Plant Opr-Remote Supervisor Circumo April Immediate Factors: Factor Narrative Failure to Identify Hazard or Risk Employee should have ensured there were no obstacles in the path of the snowmobile when turning back onto the road			
Supervisor Immediate Factors: Factor Railure to Identify Hazard or Risk Employee should have ensured there were no obstacles in the path of the snowmobile when turning back onto the road	· · · · · · · · · · · · · · · · · · ·		
Immediate Factors: Factor Narrative Failure to Identify Hazard or Risk Employee should have ensured there were no obstacles in the path of the snowmobile when turning back onto the road			
Factor Narrative Failure to Identify Hazard or Risk Employee should have ensured there were no obstacles in the path of the snowmobile when turning back onto the road	Superviso,	The second secon	
Factor Narrative Failure to Identify Hazard or Risk Employee should have ensured there were no obstacles in the path of the snowmobile when turning back onto the road		3.001/0/03/31/20/94/04/97/30	
Failure to Identify Hazard or Risk Employee should have ensured there were no obstacles in the path of the snowmobile when turning back onto the road	Immediate Factors:		
Hazardous Environment Cond. There wasn't sufficient amount of snow on the road in the area being travelled.			
l l	Hazardous Environment Cond.	There wasn't sufficient amount of snow on the	road in the area being travelled.
Basic Factors:	Basic Factors:		
Factor Characteristic Narrative	Factor	Wester Jahren (2000) and the Contract of the Contract of the State of Management of Contract of Contra	
Behavioral Factors Decline in attention due to routine and Employee uses snowmobile quite frequently and often has to use off	Behavioral Factors	1	
monotonous work normal area due to lack of snow		monotonous work	normal area due to lack of snow

27:09 PM

IVDE::::::::::::::::::::::::::::::::::::	existing procedures, processes, and/or policies are intended to prevent the incident, but didn't? Narrative
Type Standards or Programs:	
Inspection or Functional Check:	
Required Maintenance Documen	ition:
Supporting Documentation:	
Work Method:	
Other (eg. TBRA):	
Recommendation:	
Investigators	Date
Clarence Payne/NLHydro	03/02/2009
Sidt ende i dyne, iteriya, o	
Safety Leader 1	<u>Review Date</u>
Sam Rose/NLHydro	01/25/2010
Comments:	
	wmobiles in these conditions we do so with extreme caution. Adjust speed and pay very close attention to the hazards when traveillin
these conditons.	
Safety Leader 2	Review Date
Sam Rose/NLHydro	01/25/2010
Comments:	
	, comments entered in safety leader 1 but asking to enter safety leader 2 comments as well.
same as Satety leader 1 comment	, commence and carried in carried and an arranged and arranged arranged and arranged arranged and arranged arranged arranged and arranged arrang
same as Safety leader 1 comment	
same as Safety leader 1 comment	
same as Safety leader 1 comment Corporate Safety	<u>Date</u>
	<u>Pate</u> 01/28/2010
<u>Corporate Safety</u> Sarah Churchill/NLHydro	
Corporate Safety Sarah Churchill/NLHydro	
Corporate Safety Sarah Churchill/NLHydro	
Corporate Safety Sarah Churchill/NLHydro	
Conporate Safety Sarah Churchill/NLHydro Comments:	
Conporate Safety Sarah Churchill/NLHydro Comments:	
Corporate Safety Sarah Churchill/NLHydro Comments:	
Corporate Safety Sarah Churchill/NLHydro Comments:	
Corporate Safety Sarah Churchill/NLHydro Comments: Orporate Data Injuny Data	
Corporate Safety Sarah Churchill/NLHydro Comments: Orporate Data Injury Data Occup. Illness	01/28/2010
Corporate Safety Sarah Churchill/NLHydro Comments: orporate Data Injury Data	

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Returned to work:	27:09 PM

Restricted Work: No

Days Restricted: 0

Returned to normal duties:

CEA Reportable: No

Vehicle Data

Vehicle Incident Type: Recordable

Attiachments

Attachments:

Status

Status: Complete

Assigned to:

Randy Smith on 1/16/2009 at 3:10:50 PM Created Observation: 2009000259
Randy Smith on 1/16/2009 at 3:10:50 PM Assigned to: Clarence Payne/NLHydro
Randy Smith on 1/16/2009 at 3:12:30 PM Status changed to: Sent for Review
Clarence Payne on 1/16/2009 at 3:18:29 PM Status changed to: Incident
Clarence Payne on 1/25/2010 at 10:39:37 AM Status changed to: Sent for Incident Approval

Clarence Payne on 1/25/2010 at 10:44:37 AM Assigned for 2nd level approval to: Sam Rose/NLHydro Clarence Payne on 1/25/2010 at 10:44:37 AM Status changed to: Sent for 2nd Level Incident Approval

Sam Rose on 1/25/2010 at 9:19:03 PM Status changed to: Sent for Corporate Incident Approval

Sarah Churchill on 1/28/2010 at 7:57:47 AM Status changed to: Complete



Observation No: 2009000259
Action

Action

Location Description:	Plant CAT Roads/Grounds/Yard
Action Type:	Remedial
Action:	Communicate to employees the importance of identifying obstacles when snowmobiling off the beaten path
Target Completion Date:	Nov 27th, 2009
Planned Person Responsible:	Clarence Payne/NLHydro
Line of Business Responsible:	Newfoundland & Labrador Hydro
Division Responsible:	Regulated Operations
Department Responsible:	Hydro Generation
Section Responsible:	HG Operations
Safety Center Responsible:	Plant Operations West (EB Hydro Generation)
Work Order Required:	No
Planning Center:	
Work Order:	
Action Status:	Complete
Actual Completion Date:	11/27/2009
FeedBack Required:	No
Comments:	

Status

Status:

New

Assigned to:

09/15/2011 02:28:35 PM



Safe Workplace Observation Program

Observation No: 2009001327 Loss Incident

Observation

Observer Type:*	Employee		Observed By:*	Rodney March/NLHydro
Reported By Line of	Newfoundland & Labrador Hydro	0	Reported By Contractor	1
Business:			Company:	
Reported By Division:	Regulated Operations		Reported By	Transmission & Rural Ops
			Department:	
Reported By Section:	TRO Central Region		Reported By Safety	Line Staff Bishops Falls (EC TRO Central
			Center:	Region)
Date Observed:	03/11/2009	Wednesday	Time Observed:	11:45:00 AM
Observation Location and	TL232 Structure 224- While distr	ibuting insulators two sno	umabiles tawing slads callided on b	lind turn at parrow coction of trail
	read our dotter of the distriction	ibuting modiators two sno	Milipplies fomilia siens comaea ou r	millia tatti at narrow section of trait
Description	Table off dotter and the second	ibuting modificors two sno	willopies fowing sieds comded on r	mild turn at harrow section of trait
	, 2252 St. 4544 C 22 , 11111 4154	ibuting madiators two sno	willopiles towing sieds conided on t	minu turn at narrow section of trait
Description	Yes	ibuting madators two sho	Immediate Action Taken	Checked to make sure drivers were not
Description Aviation Related:*		ibuting mountains two sno		Checked to make sure drivers were not injured ,scene was secured & pictures take
Description Aviation Related:*		ibuting insulators two sno	Immediate Action Taken	Checked to make sure drivers were not injured ,scene was secured & pictures take Immediate supervisor was notified & had a
Description Aviation Related:*		ibuting madrators two sno	Immediate Action Taken	Checked to make sure drivers were not injured ,scene was secured & pictures take
Description Aviation Related:*		ibuting madrators two sno	Immediate Action Taken	Checked to make sure drivers were not injured ,scene was secured & pictures take Immediate supervisor was notified & had a

Basic Data

Observation Type:* .oss	Safety Ca
Observation Title: L232 Str 224 two snowmobiles towing sleds collided on blind t ection of trail.	turn at narrow
Behavioural: 'es	
ieverity: ☐ 1. Insignificant ☐ 3. Moderate ☐ 5. Extreme ☐ 2. Minor	
Probability: ☐ 1. Rare ☐ 3. Possible ☐ 5. Almost Certa ☐ 2. Unlikely 4. Likely	ain

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		Access Stairs & Walkways	Off-Road Equipment	28:35 Pi
Survey of the second	5. S	Confined Space	Off the Job Safety	
		Contractor Related	Personal Injury/Illness	
		Cranes & Lifting Equip	PPE	
		Defective Equipment	Production Loss	
		Dropped/Falling Objects	Property/Equipment Damage	
		Electrical Contact	Surface Conditions	
	"我们是快速 的 "。	Emergency Response	☐ Theft/Vandalism	
		Equipment/Process Improveme		
		Fall Arrest/Restraint	Third Party Related	
		Health Issues	Tools - Power & Hand	
		Housekeeping	Vehicle Involved	
		Inspections	Work Permit/Lockout Procedures	
		☐ Inspections ☐ Job Planning	Work Procedures/Practices	
			Work Procedures/Practices	
Risk To:	3 m 45 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Legislative Requirements Environment Occurrence Type:		<u> </u>
Environment Production		Controlled Substance Spill Non-	Reportable Program Improvement	C/Elevernosis 44
Equipment Property	San	Controlled Substance Spill Repo		
People Public		EMS Non-Conformance	Stack Emissions	Mining the restrict
Z3 reopie rubiic		Process Non-Conformance	Stask Emissions	ar dynamic or an article of the second
Location Description:	Transmission LineCentralRights of W	100 CO		
Location Description	, and an			
in the second of the second				
Maria Barra				
Injury Data				
3			en e	
Employee:				
Injury Type:				waitzida
Workers Comp Form Required:	No			
Region Of Body Injured:	D1/6			
Side Of Body: Source of Injury:	N/A			
Source of injury:				
	Commence of the second second	to the second of		
Property / Equipment				
Nalcor Energy Vehicle Involved:				T THE STATE OF THE
Vehicle Incident:	No			Percentage
				ā
Vehicle Number:	7168	V7168, 09 YAMAHA VK540 III HD WT SN	OWMOBILE	494

28:35 PM

Third Party Involvement:	N-	
hird Party involved: /ehicle Accident Form Completed:	No No	
-		
Other Property/Equipment Damage (I What was Damaged	Include rental and third party):	Estimate
V7159 - Tundra snowmobile		\$1000.00
estigation		
	11 - 12 - 12 - 12 - 12 - 12 - 12 - 12 -	
etailed Description:		
	sulators two snowmobiles towing sleds collided on blin	d turn at narrow section of trail Snowmobiles were travelling in opposite
firestions on the same trail line of sight	was obstructed by troop in both directions at sharp turn	n in the trail. One sled was empty while the other was carrying 13 crates o
	was obstructed by trees in both directions at sharp turn	
	les involved were #7168 (VK 540) & 7159 (Tundra) W	
isulators weighing approx. 650 lbs. Vehic	cles involved were # 7168 (VK 540) & 7159 (Tundra), W	ith tundra pulling loaded sled. Operators sustained no injuries.
	les involved were # 7168 (VK 540) & 7159 (Tundra), W	
Person in control	cles involved were # 7168 (VK 540) & 7159 (Tundra), W	
Person in control		
Person in control Name:* Experience:	- Carling West In Authoritie	
Person in control Name:* Experience: ob Title:	Cachery West Is Authorized to	
lerson in control lame:* xperience: ob Title:	Hodiney Meri L/MkHydro 10 Years Line Worker A	
lerson in control lame:* xperience: ob Title: upervisor	Hodiney Meri L/MkHydro 10 Years Line Worker A	
Person in control Jame: * Experience: Ob Title: Upervisor Immediate Factors: Factor	Hodiney Meri L/MkHydro 10 Years Line Worker A	
Person in control Jame: * Experience: Ob Title: Upervisor Immediate Factors: Factor	Line Worker A Bowland Rateout	
lerson in contirol lame:* xperience: ob Title: upervisor mmediate Factors:	Line Worker A BENNY MILEOUT	
Person in control Jame: * Experience: Ob Title: Upervisor Immediate Factors: Factor	Line Worker A BENNY MILEOUT	
Person in control Jame: * Experience: Ob Title: Upervisor Immediate Factors: Factor	Line Worker A BENNY MILEOUT	
Person in control Jame: * Experience: Ob Title: Supervisor mmediate Factors:	Line Worker A BENNY MILEOUT	
Person in control Jame: * Experience: Ob Title: Upervisor Immediate Factors: Factor	Line Worker A BENNY MILEOUT	
Person in control Name:* Experience: ob Title: Supervisor mmediate Factors: Factor Congestion/Restricted Action	Line Worker A BENNY MILEOUT	
Person in control Name: * Experience: Job Title: Supervisor Immediate Factors: Factor Congestion/Restricted Action Basic Factors: Factor	Line Worker A BENNY MILEOUT	

Prodedures/practices/rules

monotonous work

Decline in attention due to routine and

Behavioral Factors

travelling narrow trails with blind spots.

foreseen by the crew.

Repeated trips distributing insulators & a hazard existed that was not

sting Controls - What current existing procedures, processes.	and/or policies are intended to prevent the incident, but didn't?	
Type Narrative		
Standards or Programs:		
Inspection or Functional Check:		
Required Maintenance Documenation:		
Supporting Documentation:		
Work Method:		
Other (eg. TBRA):		
Recommendation:		
Investigators	Date	
Dennis O'Grady/NLHydro	03/12/2009	
Bernard Rideout/NLHydro	03/12/2009	
. ,		
Safety Leader 1		
Safety Leader 1 Darren Moore/NLHydro	<u>Review Date</u> 03/12/2009	
Darren Moore/NLHydro Comments:	03/12/2009	
Darren Moore/NLHydro Comments: This incident highlights the fact that hazards exist along trails that ar		: and time to
Darren Moore/NLHydro Comments: This incident highlights the fact that hazards exist along trails that ar	03/12/2009 e sometimes not foreseen. Would like to thank the crew for their open discussion on this incident	and time to
Darren Moore/NLHydro Comments: This incident highlights the fact that hazards exist along trails that ar their efforts to make things safer. The crew chose the alternate trail	03/12/2009 e sometimes not foreseen. Would like to thank the crew for their open discussion on this incident	: and time to
Darren Moore/NLHydro Comments: This incident highlights the fact that hazards exist along trails that ar their efforts to make things safer. The crew chose the alternate trail use step back 5X5.	03/12/2009 e sometimes not foreseen. Would like to thank the crew for their open discussion on this incident to avoid other hazards which is to be commended. However, when we make changes its a great	and time to
Darren Moore/NLHydro Comments: This incident highlights the fact that hazards exist along trails that ar their efforts to make things safer. The crew chose the alternate trail use step back 5X5. Safety Leader 2	03/12/2009 e sometimes not foreseen. Would like to thank the crew for their open discussion on this incident to avoid other hazards which is to be commended. However, when we make changes its a great Review Date	and time to
Darren Moore/NLHydro Comments: This incident highlights the fact that hazards exist along trails that ar their efforts to make things safer. The crew chose the alternate trail use step back 5X5. Safety Leader 2 Rob Cater/NLHydro	03/12/2009 e sometimes not foreseen. Would like to thank the crew for their open discussion on this incident to avoid other hazards which is to be commended. However, when we make changes its a great Review Date	and time to
Darren Moore/NLHydro Comments: This incident highlights the fact that hazards exist along trails that ar their efforts to make things safer. The crew chose the alternate trail use step back 5X5. Safety Leader 2 Rob Cater/NLHydro Comments: Thorough investigation.	03/12/2009 e sometimes not foreseen. Would like to thank the crew for their open discussion on this incident to avoid other hazards which is to be commended. However, when we make changes its a great Review Date	and time to
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Darren Moore/NLHydro Comments: This incident highlights the fact that hazards exist along trails that ar their efforts to make things safer. The crew chose the alternate trail use step back 5X5. Safety Leader 2 Rob Cater/NLHydro Comments: Thorough investigation. Gorporate Safety Kevin Dawson/NLHydro	03/12/2009 e sometimes not foreseen. Would like to thank the crew for their open discussion on this incident to avoid other hazards which is to be commended. However, when we make changes its a great Review Date	and time to
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Darren Moore/NLHydro Comments: This incident highlights the fact that hazards exist along trails that ar their efforts to make things safer. The crew chose the alternate trail use step back 5X5. Safety Leader 2 Rob Cater/NLHydro Comments: Thorough investigation. Corporate Safety Kevin Dawson/NLHydro Comments: good job	03/12/2009 e sometimes not foreseen. Would like to thank the crew for their open discussion on this incident to avoid other hazards which is to be commended. However, when we make changes its a great Review Date O4/06/2009	and time to
Darren Moore/NLHydro Comments: This incident highlights the fact that hazards exist along trails that ar their efforts to make things safer. The crew chose the alternate trail use step back 5X5. Safety leader 2 Rob Cater/NLHydro Comments: Thorough investigation. Corporate Safety Kevin Dawson/NLHydro Comments: good job	03/12/2009 e sometimes not foreseen. Would like to thank the crew for their open discussion on this incident to avoid other hazards which is to be commended. However, when we make changes its a great Review Daite O4/06/2009	and time to

- 15 -

Occup. Illness

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28:35 PM

Away From Work: No

Days Away: 0

Returned to work:

Restricted Work: No
Days Restricted: 0

Returned to normal duties:

CEA Reportable:

Vehicle Data

Vehicle Incident Type:

Attachments

Attachments:









SSPX0497.jpg SSPX0494.jpg SSPX0495.jpg SSPX0496.jpg

Strainus

Status: Complete

Assigned to:

Bernard Rideout on 3/12/2009 at 2:47:29 PM Created Observation: 2009001327

Bernard Rideout on 3/12/2009 at 2:47:29 PM Assigned to: Joe Walsh/NLHydro

Bernard Rideout on 3/13/2009 at 11:36:21 AM Assigned to: Darren Moore/NLHydro

Bernard Rideout on 3/13/2009 at 11:36:21 AM Status changed to: Sent for Incident Approval

Darren Moore on 3/13/2009 at 12:11:31 PM Assigned for 2nd level approval to: Rob Cater/NLHydro

Darren Moore on 3/13/2009 at 12:11:31 PM Status changed to: Sent for 2nd Level Incident Approval

Escalation agent on 3/20/2009 at 9:01:04 PM Escalated the document due to inaction

Escalation agent on 3/20/2009 at 9:01:04 PM Assigned to: CN=Jim Haynes/O=NLHydro

Jim Haynes on 3/22/2009 at 10:12:49 PM Status changed to: 2nd Level Reject

Cater.....escalatedJim

Darren Moore on 3/22/2009 at 10:56:31 PM Status changed to: Sent for 2nd Level Incident Approval

Escalation agent on 3/30/2009 at 9:00:39 PM Escalated the document due to inaction

Escalation agent on 3/30/2009 at 9:00:39 PM Assigned to: CN=Jim Haynes/O=NLHydro

Jim Haynes on 3/30/2009 at 9:01:50 PM Status changed to: 2nd Level Reject

to \rob cater...timed out....jim

Darren Moore on 3/30/2009 at 9:18:28 PM Status changed to: Sent for 2nd Level Incident Approval

Escalation agent on 4/6/2009 at 9:00:55 PM Escalated the document due to inaction

Escalation agent on 4/6/2009 at 9:00:55 PM Assigned to: CN=Jim Haynes/O=NLHydro

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Jim Haynes on 4/6/2009 at 9:36:14 PM Status changed to: 2nd Level Reject
Darren...this does not appear to be going to cater???
Darren Moore on 4/6/2009 at 9:40:06 PM Status changed to: Sent for 2nd Level Incident Approval
Rob Cater on 4/6/2009 at 10:18:37 PM Status changed to: Sent for Corporate Incident Approval
Kevin Dawson on 4/7/2009 at 8:22:02 AM Status changed to: Complete

28:35 PM

Major Incident Announcement

Risk To:*	☐ Environment ☑ People ☐ Property ☑ Equipment ☐ Production ☐ Public					
Division:*	Regulated Operations		Observation No:	2009001327		
Department:*	Transmission & Rural Ops		Date:	03/11/2009	-	
Section:*	TRO Ce	ntral Region				
Safety Center:*	Line Staff Bishops Falls (EC TRO Central Region)					
Observation Location Description:*	on and	collided on a blind turn at a narr	tributing insulators near Struct ow section of the trail. One s	led was empty and the	en two snowmobiles towing sleds e other had 13 crates of insulators ut the snowmobiles were severely	
Actual / Potential I	Apparent Nature and Extent of High potential for major person			5.		
Precautions:*			ith the crew to discuss the inci		that the crew would all travel in and imum of 7 crates of insulators will be	
Signed By:		Darren Moore				

FORM NO. 30-0202



Observation No: 2009001327
Action

Action

Transmission Line Central Rights of Way
Preventive
Evaluate the need for flexible marker flags and color coding of snowmobiles and implement recommendations.
June 30th, 2009
Jeffrey T Hiscock/NLHydro
1time
Newfoundland & Labrador Hydro
Regulated Operations
Transmission & Rural Ops
TRO Services
Management (EL TRO Services)
No
Complete
05/25/2009
No
Snowmobiles are a variety of colours and have reflective Hydro logos which eliminates the need for colour coding. Marker flags would increase the visibility of the equipment in hilly terrain but would not be effective in areas with heavy vegetation. The orange work clothing worn by the operators has a higher visibility factor compared to the flags. The flags would interfere with the covers for the machines. In consultation with the Transmission Asset Specialist we came to the conclusion flags would not be beneficial for the application.

Status

Status: Complete

Assigned to: Jeffrey T Hiscock/NLHydro

Darren Moore on 3/13/2009 at 12:02:39 PM Action Status changed to: Incomplete Darren Moore on 3/13/2009 at 12:02:39 PM Target Date changed to: 06/30/2009 Darren Moore on 3/13/2009 at 12:02:52 PM Assigned to: Jeffrey T Hiscock/NLHydro

Jeffrey T Hiscock on 5/26/2009 at 9:06:07 AM Action Status changed to: Complete



Observation No: 2009001327
Action

Action

	The state of the property of the state of th
Location Description:	Transmission Line Central Rights of Way
Action Type:	Preventive
Action:	Request all supervisors, managers & OHS co-chairs complete A/I training
Target Completion Date:	June 30th, 2011
Person Responsible:	Paul Smith/NLHydro
Target Date Updated:	9 time(s)
Line of Business Responsible:	Newfoundland & Labrador Hydro
Division Responsible:	Regulated Operations
Department Responsible:	Transmission & Rural Ops
Section Responsible:	TRO Central Region
Safety Center Responsible:	Support Services (EC TRO Central Region)
Work Order Required:	No
Planning Center:	
Work Order:	
Action Status:	Complete
Actual Completion Date:	06/29/2011
FeedBack Required:	No
Comments:	Corporate Incident Train the Trainer package developed . Incident training to be presented in the fall 2011. Copy of Presentation:
	Incident Investigation_2011_JUNE.pptx

Status

Status:

Complete

Assigned to:

Paul Smith/NLHydro

Bernard Rideout on 3/13/2009 at 10:38:58 AM Action Status changed to: Incomplete Bernard Rideout on 3/13/2009 at 10:38:58 AM Target Date changed to: 11/30/2009 Bernard Rideout on 3/13/2009 at 10:39:09 AM Assigned to: John Hollohan/NLHydro Bernard Rideout on 12/2/2009 at 6:23:27 PM Target Date changed to: 12/30/2009 Training will be completed at a later date

John Hollohan on 12/7/2009 at 8:50:06 PM Target Date changed to: 01/29/2010

A/I training pacakge currently under development

John Hollohan on 2/8/2010 at 9:16:59 PM entered the following comments:

Paul, can you please check into this and arrange appropriate training. Thx John

John Hollohan on 2/8/2010 at 9:16:59 PM Assigned to: Paul Smith/NLHydro

Paul Smith on 2/15/2010 at 8:54:34 AM Target Date changed to: 05/31/2010

Currently there is no Corporate Incident Training presentation available spoke with Manager Safety and Health who indicated presentation is under development with target date for completion April 2010. I have started to develop a TRO Incident training presentation. Changed target date to May 2010.

Paul Smith on 6/7/2010 at 2:11:27 PM Target Date changed to: 09/30/2010 Paul Smith on 10/4/2010 at 12:03:49 PM Target Date changed to: 11/30/2010

Changed target date, waiting for Corporate Presentation.

Paul Smith on 12/13/2010 at 11:06:36 AM Target Date changed to: 01/28/2011

Changed target date, waiting for Corprate training pkg.

Paul Smith on 2/8/2011 at 8:38:50 AM Target Date changed to: 03/21/2011

Changed date until presentation is available.

Paul Smith on 4/19/2011 at 8:33:24 AM Target Date changed to: 06/30/2011

Corporate Incident Train the Trainer scheduled April 26 -27, training to field per scheduling.

Paul Smith on 7/12/2011 at 9:35:39 AM Action Status changed to: Complete



Observation No: 2009001327
Action

Action

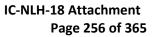
Location Description:	Transmission Line Central Rights of Way		
Action Type:	Remedial		
Action:	Implement a practice of; When using trails having a risk of collision with another crew member's snowmobile, crews should travel together in the same direction.		
Target Completion Date:	Mar 13th, 2009		
Person Responsible:	Bernard Rideout/NLHydro		
Target Date Updated:	1time		
Line of Business Responsible:	Newfoundland & Labrador Hydro		
Division Responsible:	Regulated Operations		
Department Responsible:	Transmission & Rural Ops		
Section Responsible:	TRO Central Region		
Safety Center Responsible:	Line Staff Bishops Falls (EC TRO Central Region)		
Work Order Required:	No		
Planning Center:			
Work Order:			
Action Status:	Complete		
Actual Completion Date:	03/16/2009		
FeedBack Required:	No		
Comments:			

Status

Status: Complete

Assigned to: Bernard Rideout/NLHydro

Bernard Rideout on 3/13/2009 at 10:27:33 AM Action Status changed to: Incomplete Bernard Rideout on 3/13/2009 at 10:27:33 AM Target Date changed to: 03/13/2009 Bernard Rideout on 3/13/2009 at 10:28:05 AM Assigned to: Bernard Rideout/NLHydro Bernard Rideout on 3/16/2009 at 4:22:30 PM Action Status changed to: Complete





Observation No: 2009001327 Action

Action

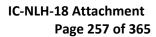
Location Description:	Transmission Line Central Rights of Way
Action Type:	Remedial
Action:	Assess damage to both snowmobiles and repair/replace as required.
Target Completion Date:	May 15th, 2009
Person Responsible:	Jeffrey T Hiscock/NLHydro
Target Date Updated:	1time
Line of Business Responsible:	Newfoundland & Labrador Hydro
Division Responsible:	Regulated Operations
Department Responsible:	Transmission & Rural Ops
Section Responsible:	TRO Services
Safety Center Responsible:	Management (EL TRO Services)
Work Order Required:	No
Planning Center:	
Work Order:	
Action Status:	Complete
Actual Completion Date:	05/15/2009
FeedBack Required:	No
Comments:	both machines repaired.

Status

Status:

Complete Jeffrey T Hiscock/NLHydro Assigned to:

Darren Moore on 3/13/2009 at 12:01:05 PM Action Status changed to: Incomplete Darren Moore on 3/13/2009 at 12:01:05 PM Target Date changed to: 05/15/2009 Darren Moore on 3/13/2009 at 12:01:09 PM Assigned to: Jeffrey T Hiscock/NLHydro Jeffrey T Hiscock on 5/26/2009 at 8:40:35 AM Action Status changed to: Complete





Observation No: 2009001327
Action

Action

Location Description:	Transmission Line Central Rights of Way		
Action Type:	Remedial		
Action:	Communicate to all crews in Hydro the practice of travelling together on narrow trails and the need to verify load limits of snowmobiles prior to towing sleds.		
Target Completion Date:	Mar 31st, 2009		
Person Responsible:	Joe Walsh/NLHydro		
Target Date Updated:	1time		
Line of Business Responsible:	Newfoundland & Labrador Hydro		
Division Responsible:	Regulated Operations		
Department Responsible:	Transmission & Rural Ops		
Section Responsible:	TRO Central Region		
Safety Center Responsible:	T & D Mgr. (EC TRO Central Region)		
Work Order Required:	No		
Planning Center:			
Work Order:			
Action Status:	Complete		
Actual Completion Date:	03/18/2009		
FeedBack Required:	No		

Status

Status:

Complete

Assigned to:

Joe Walsh/NLHydro

Darren Moore on 3/13/2009 at 11:59:54 AM Action Status changed to: Incomplete Darren Moore on 3/13/2009 at 11:59:54 AM Target Date changed to: 03/31/2009 Darren Moore on 3/13/2009 at 12:00:13 PM Assigned to: Joe Walsh/NLHydro Joe Walsh on 3/18/2009 at 1:21:57 PM Action Status changed to: Complete



Observation No: 2009001327
Action

Action

	and the Control of th	
Location Description:	Transmission Line Central Rights of Way	
Action Type:	Preventive	
Action:	Request review of Tailboard Safety Talk process and provide a risk assessment training package to workers.	
Target Completion Date:	Nov 30th, 2009	
Person Responsible:	Dennis O'Grady/NLHydro	
Target Date Updated:	1time	
Line of Business Responsible:	Newfoundland & Labrador Hydro	
Division Responsible:	Regulated Operations	
Department Responsible:	Transmission & Rural Ops	
Section Responsible:	TRO Safety, Health & Env.	
Safety Center Responsible:	Management (EK Safety, Health, & Env.)	
Work Order Required:	No	
Planning Center:		
Work Order:		
Action Status:	Complete	
Actual Completion Date:	12/16/2009	
FeedBack Required:	No	
Comments:	Tail board reviewed with two employees. The new tailboard implemented and will be rolled out when merger with JDE. HREC and TBRA training is ongoing, TRON had two sessions Nov 23 -27, TROC had training (3 sessions) in the spring and is ongoing TROL is booked for March 2010.	
	• • • • • • • • • • • • • • • • • • • •	



Status:

Complete

Assigned to:

Dennis O'Grady/NLHydro

Bernard Rideout on 3/13/2009 at 11:02:49 AM Action Status changed to: Incomplete Bernard Rideout on 3/13/2009 at 11:02:49 AM Target Date changed to: 11/30/2009 Bernard Rideout on 3/13/2009 at 11:02:57 AM Assigned to: John Hollohan/NLHydro John Hollohan on 12/7/2009 at 8:51:45 PM entered the following comments: Dennis, can you please ensure that this gets addressed in the near future, if not already. Thanks John

John Hollohan on 12/7/2009 at 8:51:45 PM Assigned to: Dennis O'Grady/NLHydro Dennis O'Grady on 12/16/2009 at 7:12:01 PM Action Status changed to: Complete



Observation No: 2009001327
Action

Action

Location Description:	Transmission Line Central Rights of Way
Action Type:	Remedial
Action:	Request Access Trail Committee to investigate a safer way to complete work with or without the use of
	Snowmobiles or ATV's
Target Completion Date:	June 30th, 2009
Person Responsible:	Darren Moore/NLHydro
Target Date Updated:	1time
Line of Business Responsible:	Newfoundland & Labrador Hydro
Division Responsible:	Regulated Operations
Department Responsible:	Transmission & Rural Ops
Section Responsible:	TRO Management
Safety Center Responsible:	Management (ET Transmission & Rural Ops)
Work Order Required:	No
Planning Center:	
Work Order:	
Action Status:	Complete
Actual Completion Date:	08/03/2009
FeedBack Required:	No
Comments:	This was placed on the agenda and discussed at the access trail meeting on June 16, 2009. A TBRA was
	carried out and an action plan is in place.

Status

Status: Complete

Assigned to: Darren Moore/NLHydro

Bernard Rideout on 3/13/2009 at 10:50:47 AM Action Status changed to: Incomplete Bernard Rideout on 3/13/2009 at 10:50:47 AM Target Date changed to: 06/30/2009 Bernard Rideout on 3/13/2009 at 10:52:41 AM Assigned to: Darren Moore/NLHydro Darren Moore on 8/3/2009 at 11:41:37 AM Action Status changed to: Complete

09/15/2011 02:28:57 PM



Safe Workplace Observation Program

Observation No: 2009001608 Near Miss Incident

Observation

Observer Type:*	Employee		Observed By:*	Sean McLean/NLHydro
Reported By Line of	Newfoundland & Labrador H	ydro	Reported By Contractor	
Business:			Company:	
Reported By Division:	Regulated Operations		Reported By	Transmission & Rural Ops
			Department:	
Reported By Section:	Network Services		Reported By Safety	Network Services West (EG TRO Network
			Center:	Services)
Date Observed:	03/24/2009	Tuesday	Time Observed:	01:00:00 PM
Observation Location and				ol of the skidoo.The machine ended up in the
Description	brook on it's side and I ende	d up in the brook also. No injui	ies or machine damage.	
Aviation Related:*				
Immediate Action Taken:*	Yes		Immediate Action Taken	Tipped machine back up and drove it out of
			Description:	the brook.
Reported To:	Tom Brent/NLHydro		Date Reported:	03/25/2009
FeedBack Required:	No		Further Action Required:	Yes

Basic Data

bservation Type:* ear Miss
bservation Title: DH Traveling on snowmobile. Hit drift,lost control and bounced into brook
ehavioural:
everity: 1. Insignificant 3. Moderate 5. Extreme 2. Minor 4. Major
robability:) 1. Rare 3. Possible 5. Almost Certain 2. Unlikely 4. Likely

IC-NLH-18 Attachment Page 262 of 365

	Access Stairs & Walkways	Off-Road Equipment	28:57
The state of the s	Confined Space	Off the Job Safety	
	Contractor Related	Personal Injury/Illness	
	Cranes & Lifting Equip	☐ PPE	
	Defective Equipment	Production Loss	
	Dropped/Falling Objects	Property/Equipment Damage	
	☐ Electrical Contact	Surface Conditions	
	Emergency Response	☐ Theft/Vandalism	
	Equipment/Process Impro	ovements 🔲 Third Party Complaint	
	Fall Arrest/Restraint	☐ Third Party Related	
	Health Issues	Tools - Power & Hand	
	Housekeeping	☐ Vehicle Involved	
	Inspections	Work Permit/Lockout Procedures	
	☐ Job Planning	Work Procedures/Practices	
	Legislative Requirements		
Risk To:	Environment Occurrence Typ		
Environment Production	Controlled Substance Spil		
	Controlled Substance Spil	Reportable Regulatory Non-Conformance	oj inglocia de de
People Public	☐ EMS Non-Conformance	Stack Emissions	A PRINAMA
	Process Non-Conformanc	e	-
Location Description: Communication	n SiteCentralGodaliech Hill		Village of the control of the contro
A COMMITTEE OF THE PROPERTY OF	Application of the second seco		till det de
njury Data			
			<u> </u>
Employee:			
Injury Type:			
Workers Comp Form Required:	No		
Region Of Body Injured:			
Side Of Body:	N/A		
Source of Injury:			
	2 9522, 538555, 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		
Property / Equipment			
			Santopionione
Nalcor Energy Vehicle Involved:			Serve d'accident
Vehicle Incident: No			(dissonment)
Vehicle Number:			inchese de la constante de la
Damage Estimate:			Į.

28:57 PM

Third Party Involvement:			
Third Party involved:	No		
Vehicle Accident Form Completed:	No		
	Over the second state of the second		
Other Property/Equipment Damage	(include renual and unite painty):		
What was Damaged		Estimate	
	and the second s		
nvestigation			
Borion			
to the state of th			
Detailed Description:			
Two technicians left GDH microwave sit	e traveling on snowmobile towards their truck	trailer at USL plant. Their earlier morning tracks had been snowed over during the tir/	
spent on site. Due to the changing surfa	ce conditions and the lighting conditions making	ng depth perception hard to determine, one machine hit an unseen snow drift which	
caused it to lose control. The machine e	nded up on the edge of a 4 foot culvert in then	fell into the brook (approx 1 foot of water) on it's side. The operator let the snow	
machine go and jumped into the brook	area to prevent injury. Unit was uprighted and	removed with some assistance. No injuries or machine damage. Operator expressed	
that speed was not a factor.		•	
that speed was not a ractor.			
Person in control			
Name:*	-SeandMellangNURydro		
Experience:			
Job Title:	Technologist-Telecontrol		
Supervisor	Technologist-relectified		
Supervisor	The state of the s		
Immediate Factors:	Narrative		
Failure to React/Correct		pe seen in time to react due to natural lighting conditions.	
Hazardous Environment Cond.	Drifting snow may have changed the trail conditions during the day as the drift was not noticed on the trip to the site		
nazardous Environment Cond.	earlier in the day.	te dan containions daring the day as the time was not housed on the trip to the site	
Basic Factors:			
Factor	Characteristic	Narrative	
Physical Factors	Vision deficiency	Drift was not seen prior to hitting it.	
r nysical ractors	VISION GENERALLY	arite trad not occur prior to meeting to	

		28:5
		_
		_
isting Controls - What current existing procedures, processes, and/	or policies are intended to prevent the incident, but didn't?	
Type Narrative		3
Standards or Programs:		
Inspection or Functional Check:		_
Required Maintenance Documenation:		_
Supporting Documentation:		_
Work Method:		4
Other (eg. TBRA):		4
D. Company of the Com		
Recommendation:		
<u>Investigators</u>	<u>Datë</u>	
Tom Brent/NLHydro	03/25/2009	ı
Safety Leader 1	Review Date	
John Hynes/NLHydro	03/31/2009	٦
Comments:		
	Review Date	
Safety Leader 2	08/18/2009	
Rob Cater/NLHydro	00/10/2005	
Comments:		
Corporate Safety	<u>Date</u>	
Kevin Dawson/NLHydro	08/19/2009	
Comments:		
Should have been processed in a more timely manner.		
racente Data		
orporate Data		
Injury Data		
Occup. Illness		54

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28:57 PM

Away From Work:	No

Days Away:

0

Returned to work:

Restricted Work: No Days Restricted: 0

Returned to normal duties:

CEA Reportable:

Vehicle Data

Vehicle Incident Type:

Attachments

Attachments:

Status:

Complete

Assigned to:

Sean McLean on 3/25/2009 at 10:23:49 AM Created Observation: 2009001608

Sean McLean on 3/25/2009 at 10:23:49 AM Assigned to: Tom Brent/NLHydro

Sean McLean on 3/25/2009 at 10:23:57 AM Status changed to: Sent for Review

Tom Brent on 3/25/2009 at 3:40:15 PM Status changed to: Incident

Tom Brent on 3/25/2009 at 4:01:59 PM Assigned to: John Hynes/NLHydro

Tom Brent on 3/25/2009 at 4:01:59 PM Status changed to: Sent for Incident Approval

John Hynes on 3/31/2009 at 1:34:03 PM Assigned for 2nd level approval to: Rob Cater/NLHydro

John Hynes on 3/31/2009 at 1:34:03 PM Status changed to: Sent for 2nd Level Incident Approval

Escalation agent on 4/7/2009 at 9:00:28 PM Escalated the document due to inaction

Escalation agent on 4/7/2009 at 9:00:28 PM Assigned to: CN=Jim Haynes/O=NLHydro

Jim Haynes on 4/8/2009 at 7:25:51 AM Status changed to: 2nd Level Reject

=Timed out..back to Rob Cater

Interting way to put it. An unseen snow bank, no discussion of speed, turn etc..

Were there other factors as under slightly different conditions this could have been an injury!

Kevin Dawson on 8/18/2009 at 9:56:33 AM Assigned to: Rob Cater/NLHydro

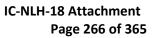
Kevin Dawson on 8/18/2009 at 9:56:33 AM Status changed to: Sent for Incident Approval

Please approve and send to corporate

Rob Cater on 8/18/2009 at 9:07:24 PM Assigned for 2nd level approval to: Corporate Incident Review

Rob Cater on 8/18/2009 at 9:07:24 PM Status changed to: Sent for Corporate Incident Approval

Kevin Dawson on 8/19/2009 at 8:38:01 AM Status changed to: Complete





Observation No: 2009001608 Action

Action

Location Description:	Communication Site Central Godaliech Hill
Action Type:	Remedial
Action:	Inspect snowmobile for any unseen damage at the site of the incident Report any findings.
Target Completion Date:	Mar 30th, 2009
Person Responsible:	Sean McLean/NLHydro
Target Date Updated:	1time
Line of Business Responsible:	Newfoundland & Labrador Hydro
Division Responsible:	Regulated Operations
Department Responsible:	Transmission & Rural Ops
Section Responsible:	Network Services
Safety Center Responsible:	Network Services West (EG TRO Network Services)
Work Order Required:	No
Planning Center:	
Work Order:	
Action Status:	Complete
Actual Completion Date:	03/26/2009
FeedBack Required:	No
Comments:	No damage to snowmobile.

Status

Status: Complete

Assigned to: Sean McLean/NLHydro

Tom Brent on 3/25/2009 at 4:01:36 PM Assigned to: Sean McLean/NLHydro Tom Brent on 3/25/2009 at 4:01:36 PM Action Status changed to: Incomplete Tom Brent on 3/25/2009 at 4:01:36 PM Target Date changed to: 03/30/2009 Sean McLean on 3/26/2009 at 11:07:45 AM Action Status changed to: Complete

09/15/2011 02:15:14 PM



Safe Workplace Observation Program

Observation No: 2009002818 Near Miss Incident

(A) 20 20 20 20 20 20 20 20 20 20 20 20 20		000 W	
Obs	കര	7	m
	100	Aug.	

Observer Type:*	Employee		Observed By:*	Anthony Benoit/NLHydro
Reported By Line of	Newfoundland & Labrador Hydro		Reported By Contractor	
Business:			Company:	
Reported By Division:	Regulated Operations		Reported By	Transmission & Rural Ops
			Department:	
Reported By Section:	TRO Central Region		Reported By Safety	Line Staff Stephenville (EC TRO Central
•			Center:	Region)
Date Observed:	05/14/2009	Thursday	Time Observed:	09:23:23 AM
Observation Location and	While patrolling TL 250, the rock an	d soil under the front w	heel of the quad [7134] moved, cau	using the quad to
Description	roll down the embankment.			
Aviation Related:*				
Immediate Action Taken:*	Yes		Immediate Action Taken	Reviewed Section 9 of the Ridercourse
			Description:	Handbook and emphasized the importance
				of turning back if the trail ahead is
				questionable
			Date Reported:	05/14/2009
Reported To:	Fred Reid/NLHydro			

Basic Data

Observation Type:* Near Miss
Observation Title: Employee was patrolling TL 250 on QUAD#7134 when it rolled over.
Behavioural: No
Severity: 1. Insignificant 3. Moderate 5. Extreme 2. Minor 4. Major
Probability: 1. Rare 3. Possible 5. Almost Certain 2. Unlikely 4. Likely

		Access Stairs & Walkways		15:14 PN
		Confined Space	Off the Job Safety	
		Contractor Related	Personal Injury/Illness	
		Cranes & Lifting Equip	☐ PPE	***************************************
		Defective Equipment	Production Loss	
		☐ Dropped/Falling Objects	Property/Equipment Damage	
		☐ Electrical Contact	Surface Conditions	
		Emergency Response	☐ Theft/Vandalism	
	and the state of the second	Equipment/Process Improvem	ents 🔲 Third Party Complaint	
		Fall Arrest/Restraint	☐ Third Party Related	
		Health issues	Tools - Power & Hand	
		Housekeeping	Vehicle Involved	
		☐ Inspections	Work Permit/Lockout Procedures	
	and the production of the state	Job Planning	Work Procedures/Practices	
	the Grant of Lindback to English and Control of Special Control of	Legislative Requirements		
Risk To: Environment Production		Environment Occurrence Type: Controlled Substance Spill Nor		West of the second seco
Equipment Property		Controlled Substance Spill Rep		PLES COMMANDES
People Public		EMS Non-Conformance	Stack Emissions	dd-chilliann and dd chilliann and dd chi
		Process Non-Conformance		o de la constanta de la consta
Location Description:	Transmission LineWesternRights of Wa	У		
		975 (1975) 18 18 18 18 18 18 18 18 18 18 18 18 18		9
Injury Data				· · · · · · · · · · · · · · · · · · ·
Employee: Injury Type:				
Workers Comp Form Required:	No	A TATUMAN DANIEL		
Region Of Body Injured:				The state of the s
Side Of Body:	N/A			as a second
Source of Injury:				
		Comment of the Commen		
Property / Equipment		the state of the s		4
N. J. C. W. J.				
Nalcor Energy Vehicle Involved Vehicle Incident:	No No			
Vehicle Number:	NO			
Damage Estimate:				Marrier de casasse
Damage Estimate:				1

15:14 PM

Third Party involved:		
tillia Fatty ilivolved.	No	
Vehicle Accident Form Completed:	No	
	(f) at a primary provided to the A	
Other Property/Equipment Damage	e (Include rental and third party):	Estimate
What was Damaged		ESCHIIdE
estigation		
Detailed Description:		
	bil under the front wheel of the quad #7134 moved c	aucing the guad to
roll down the embankment.	of diluct the front wheel of the quad #7134 moved t	adding the quad to
ton down the embankment.		
Person in control		
Name:*	-Anthony-Benot/Mastero	
Experience:		
·	Line Worker A	
Job Title:		
Job Title:	Line Worker A	
Job Title: Supervisor	Line Worker A	
Job Title: Supervisor Immediate Factors:	Line Worker A	
Job Title: Supervisor Immediate Factors: Factor	Line Worker A	conditions
Job Title: Supervisor Immediate Factors: Factor Failure to Identify Hazard or Risk	Line Worker A	conditions
Job Title: Supervisor Immediate Factors: Factor Failure to Identify Hazard or Risk	Line Worker A Narrative Rocks elevated and loose due to spring	conditions
Job Title: Supervisor Immediate Factors: Factor Failure to Identify Hazard or Risk	Line Worker A Narrative Rocks elevated and loose due to spring	conditions
Job Title: Supervisor Immediate Factors:	Line Worker A Narrative Rocks elevated and loose due to spring	conditions
Job Title: Supervisor Immediate Factors: Factor Failure to Identify Hazard or Risk	Line Worker A Narrative Rocks elevated and loose due to spring	conditions
Job Title: Supervisor Immediate Factors: Factor Failure to Identify Hazard or Risk	Line Worker A Narrative Rocks elevated and loose due to spring	conditions
Job Title: Supervisor Immediate Factors: Factor Failure to Identify Hazard or Risk Hazardous Environment Cond.	Line Worker A Narrative Rocks elevated and loose due to spring	conditions
Job Title: Supervisor Immediate Factors: Factor Failure to Identify Hazard or Risk Hazardous Environment Cond. Basic Factors:	Line Worker A Narrative Rocks elevated and loose due to spring	Narrative
Job Title: Supervisor Immediate Factors: Factor Failure to Identify Hazard or Risk Hazardous Environment Cond. Basic Factors: Factor	Line Worker A Narrative Rocks elevated and loose due to spring Ground and soil unstable	
Job Title: Supervisor Immediate Factors: Factor Failure to Identify Hazard or Risk Hazardous Environment Cond. Basic Factors: Factor Inadequate Purchasing	Line Worker A Narrative Rocks elevated and loose due to spring Ground and soil unstable	Narrative
Job Title: Supervisor Immediate Factors: Factor Failure to Identify Hazard or Risk Hazardous Environment Cond. Basic Factors: Factor Inadequate Purchasing	Line Worker A Narrative Rocks elevated and loose due to spring Ground and soil unstable	Narrative Quads not suitable for most of our terrain
Failure to Identify Hazard or Risk	Line Worker A Narrative Rocks elevated and loose due to spring Ground and soil unstable	Narrative Quads not suitable for most of our terrain

15:14 PM

sting Controls - What curr	ent existing procedures, processes, and/or	policies are intended to prevent the incident, but didn't?	
ype	Narrative		
itandards or Programs:			
nspection or Functional Chec	:k:		
equired Maintenance Docui	menation:		
upporting Documentation:			
Work Method:			
Other (eg. TBRA):			
Recommendation:	**************************************		
iggorial Green Control			
Investigators		Date	
Fred Reid/NLHydro		05/19/2009	
Safety Leader 1		Review Date	
Joe Walsh/NLHydro	Markey,	05/19/2009	
omments:			
Ve are in the process of iden	tifing areas, restricting the use of QUADS, and w	hen there is a work order generated concerning work in the area that is identified, we	will take
some other means of transpo			
, , , , , , , , , , , , , , , , , , ,			
<u>Safety Leader 2</u>		The state of the s	
Darren Moore/NLHydro		05/21/2009	
Comments:			
A multi-year plan is in place to	o upgrade access trails to a safe standard. Until s	such time that the trails are upgraded ATV operators need to continually assess trails fo	or hazard
and not venture into areas th	at appear unsafe.		
Corporate Safety		<u>Date</u>	
Kevin Dawson/NLHydro		05/21/2009	
Comments:			
iood report			
November 2007 1 July 1 May 25 To 10 Company 2 Additional Ten 10 Company 2 Additional T			
porate Data			
2,24			
Injury Data			
Occup. Illness			
Away From Work:	No		
randy rioin mora			

t				
1	5.	11	. P	۸.

Returned to work:

Restricted Work:

No

Days Restricted:

0

Returned to normal duties:

CEA Reportable:

Vehicle Data

Vehicle Incident Type:

Attachments

Attachments:













[attachment "Quad 7134 004.jpg" deleted by Fred Reid/NLHydro] IMG_0137.JPG IMG_0138.JPG IMG_0139.JPG IMG_0140.JPG IMG_0141.JPG IMG_0142.JPG





















21

IMG_0143.JPG IMG_0144.JPG IMG_0145.JPG Quad 7134 001.jpg Quad 7134 002.jpg Quad 7134 003.jpg Quad 7134 004.jpg Quad 7134 005.jpg

Stratius

Status:

Complete

Assigned to:

Fred Reid on 5/14/2009 at 9:46:49 AM Created Observation: 2009002818

Fred Reid on 5/14/2009 at 9:46:49 AM Assigned to: Joe Walsh/NLHydro

Fred Reid on 5/14/2009 at 9:51:16 AM Status changed to: Sent for Condition Approval

Emphasize the importance of reading the route to be travelled and don't take any chances, if in doubt, turn around and Swop the area to be travelled by Argo or Muskeg only

Joe Walsh on 5/14/2009 at 10:27:19 AM Status changed to: Complete

Sarah Churchill on 5/19/2009 at 11:40:29 AM Assigned to: Fred Reid/NLHydro

Sarah Churchill on 5/19/2009 at 11:40:29 AM Status changed to: Recategorize

as per request to recategorize

Sarah Churchill on 5/19/2009 at 11:40:31 AM Status changed to: Sent for Review

as per request to recategorize

Fred Reid on 5/19/2009 at 12:41:11 PM Status changed to: Incident

Fred Reid on 5/19/2009 at 1:55:40 PM Status changed to: Sent for Incident Approval

Sarah Churchill on 5/21/2009 at 11:55:42 AM Status changed to: Rejected

Fred Reid on 5/21/2009 at 11:57:53 AM Assigned to: Joe Walsh/NLHydro

Fred Reid on 5/21/2009 at 11:57:53 AM Status changed to: Sent for Incident Approval

Joe Walsh on 5/21/2009 at 12:39:52 PM Assigned for 2nd level approval to: Darren Moore/NLHydro

Joe Walsh on 5/21/2009 at 12:39:52 PM Status changed to: Sent for 2nd Level Incident Approval

Darren Moore on 5/21/2009 at 1:05:48 PM Status changed to: Sent for Corporate Incident Approval

Kevin Dawson on 5/21/2009 at 4:18:15 PM Status changed to: Complete

15:14 PM



Observation No: 2009002818
Action

Action

Location Description:	Transmission Line Western Rights of Way
Action Type:	Remedial
Action:	Communicate to all Hydro Crews, who use ATV's, the importance of scanning the trail and terrain and to not proceed in questionable areas and to report these areas via SWOP
Target Completion Date:	May 29th, 2009
Person Responsible:	Darren Moore/NLHydro
Target Date Updated:	1time
Line of Business Responsible:	Newfoundland & Labrador Hydro
Division Responsible:	Regulated Operations
Department Responsible:	Transmission & Rural Ops
Section Responsible:	TRO Management
Safety Center Responsible:	Management (ET Transmission & Rural Ops)
Work Order Required:	No
Planning Center:	
Work Order:	
Action Status:	Complete
Actual Completion Date:	05/22/2009
FeedBack Required:	No
Comments:	Completed on May 22 via the weekly safety message.

Status

Status:

Complete

Assigned to:

Darren Moore/NLHydro

Joe Walsh on 5/21/2009 at 12:38:50 PM Assigned to: Darren Moore/NLHydro Joe Walsh on 5/21/2009 at 12:38:50 PM Action Status changed to: Incomplete Joe Walsh on 5/21/2009 at 12:38:50 PM Target Date changed to: 05/29/2009 Darren Moore on 5/22/2009 at 1:01:35 PM Action Status changed to: Complete



Observation No: 2009002818
Action

Action

Location Description:	Transmission Line Western Rights of Way
Action Type:	Remedial
Action:	Review with crews
	Avoid rough sections of right a ways until they are up-graded or use muskegs
Target Completion Date:	May 25th, 2009
Person Responsible:	Fred Reid/NLHydro
Target Date Updated:	1time
Line of Business Responsible:	Newfoundland & Labrador Hydro
Division Responsible:	Regulated Operations
Department Responsible:	Transmission & Rural Ops
Section Responsible:	TRO Central Region
Safety Center Responsible:	Line Staff Stephenville (EC TRO Central Region)
Work Order Required:	No
Planning Center:	
Work Order:	
Action Status:	Complete
Actual Completion Date:	05/25/2009
FeedBack Required:	No
Comments:	Will review ATV safety at next safety meeting

Status

Status:

Complete

Assigned to:

Fred Reid/NLHydro

Fred Reid on 5/21/2009 at 11:43:05 AM Action Status changed to: Incomplete Fred Reid on 5/21/2009 at 11:43:05 AM Target Date changed to: 05/25/2009 Fred Reid on 5/21/2009 at 11:43:27 AM Assigned to: Fred Reid/NLHydro

Will review ATV safety at next safety meeting

Fred Reid on 5/25/2009 at 1:30:39 PM Action Status changed to: Complete

Review with crew on May 25, before they left the shop in the morning. Like always can't over emphasize the importance of reading the route to be travelled and if there is any doubt, don't attempt it, turn around and we will use some other means of transportation

09/15/2011 02:29:21 PM



Safe Workplace Observation Program

Observation No: 2010000395 Loss Incident

Observation

Observer Type:*	Employee		Observed By:*	Kevin Collier/NLHydro
Reported By Line of	Newfoundland & Labrador Hydro	, , , , , , , , , , , , , , , , , , ,	Reported By Contractor	
Business:			Company:	
Reported By Division:	Regulated Operations		Reported By	Hydro Generation
			Department:	
Reported By Section:	HG Work Execution		Reported By Safety	General Maintenance Staff (EB Hydro
			Center:	Generation)
Date Observed:	01/18/2010	Monday	Time Observed:	09:00:00 AM
Observation Location and	Burnt Dam - Damaged windshield a	nd handle bars on Ski-Doo #	7145.	
Description				
Aviation Related:*				
Immediate Action Taken:*	No		Immediate Action Taken	
			Description:	
Reported To:	Harold Kendell/NLHydro		Date Reported:	01/18/2010
FeedBack Required:	No		Further Action Required:	Yes

Basic Data

Observation Type:* oss
Observation Title: urnt Dam - Damaged windshield and handle bars on Ski-Doo #7145.
ehavioural: lo everity:
1. Insignificant 3. Moderate 5. Extreme 2. Minor 4. Major
robability: 1. Rare 3. Possible 5. Almost Certain 2. Unlikely 4. Likely

			29:21 PM
		□ Cranes & Lifting Equip □ PPE □ Defective Equipment □ Production Loss □ Dropped/Falling Objects □ Property/Equipment Damage □ Electrical Contact □ Surface Conditions □ Emergency Response □ Theft/Vandalism □ Equipment/Process Improvements □ Third Party Complaint □ Fall Arrest/Restraint □ Third Party Related □ Health Issues □ Tools - Power & Hand □ Housekeeping □ Vehicle Involved □ Inspections □ Work Permit/Lockout Procedures □ Job Planning □ Work Procedures/Practices	
Risk To: Environment Production Equipment Property People Public Location Description:	PlantBDEOther	Legislative Requirements Environment Occurrence Type: Controlled Substance Spill Non-Reportable Program Improvement Controlled Substance Spill Reportable Regulatory Non-Conformance EMS Non-Conformance Stack Emissions Process Non-Conformance	
Employee: Injury Type: Workers Comp Form Required: Region Of Body Injured: Side Of Body: Source of Injury:	No N/A		
Property / Equipment Nalcor Energy Vehicle Involved:			
Vehicle Incident: Vehicle Number: Damage Estimate:	Yes 7145 \$260.00	V7145, 09 SKANDIC TUNDRA LT TWIN CYL SNOWMOBILE W WINCH	Opendermi (opini dolikiri (ipan-susion po

		nvo		

Third Party involved: No Vehicle Accident Form Completed: No

Estimate
Esumate
\$140.00
\$70.00
\$50.00

Investigation

Detailed Description:

After recieving a call from ECC to have a gate operation at Victoria Control the Employee proceeded to travel to Victoria on Skidoo. The progress was slow because of snow drifts and bare road conditions. Between two snow drifts the road was lightly covered with snow and tire tracks (ruts) were not visible. The skidoo came over the drift the ski caught an edge causing the machine to make a sharp turn. This caused the skidoo to tip on its side and forced the employee to step away. The Windshield and mirror were cracked and the Handlebars were bent.

Person in control

Name:*

Experience:

Job Title: General Maintenance B

Supervisor That Keanley-

Narrative
After travelling the road by truck the employee should have been more aware of the potential hazard.

Basic Factors:		
Factor	Characteristic	Narrative
Excessive Wear and Tear	Inadequate maintenance	The road gets soft in the spring and early fall and the tire tracks(ruts) freeze in the late fall and winter creating hazards that are covered by snow.

			29:2
		are intended to prevent the incident, but didn't?	
Type	Narrative	Andrew Control of the	
Standards or Programs:			
Inspection or Functional Check:			
Required Maintenance Documenation:		·	
Supporting Documentation:			
Work Method:			
Other (eg. TBRA):			
Recommendation:			
<u>Investigators</u>	1735	Date	
Harold Kendell/NLHydro		02/02/2010	
		,	
Safety Leader 1		<u>Review Date</u>	
Bob Woodman/NLHydro		02/03/2010	
Comments:			
Safety Leader 2	August 1	<u>Review Date</u>	
_			
Comments:			
Corporate Safety		<u>Date</u>	
Sarah Churchill/NLHydro		02/25/2010	
Comments:			
rporate Data			
			е егоницион запав.
njury Data			nto-of-capping

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		Page 279 of 365
Away From Work:	No	29:21 PM
Days Away:	0	
Returned to work:		
Restricted Work:	No	
Days Restricted:	0	
Returned to normal duties:		
CEA Reportable:	No	
Vehicle Data Vehicle Incident Type:	Reportable	
and the second second second second second	en e	
ttachments		
and the second s		
Attachments:		ST—— exp (the Autority)
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
		No. Control
tatus		
		The state of the s
Status: Complete Assigned to:		
Helena Crant on 1/22/2010 at 2:16:1	9 PM Created Observation: 2010000395 9 PM Assigned to: Ivan Kearley/NLHydro 3 PM Assigned to: Harold Kendell/NLHydro	
Helena Crant on 1/22/2010 at 2:18:2	B PM Status changed to: Sent for Review	
	1:11 PM Escalated the document due to inaction	- An acceptance in
	1:11 PM Assigned to: Corporate Incident Review 5 AM Assigned to: Harold Kendell/NLHydro	A COLUMN
Harold Kendell on 2/2/2010 at 9:14:3		2000-000
	04 AM Assigned to: Bob Woodman/NLHydro	

Harold Kendell on 2/2/2010 at 11:55:04 AM Status changed to: Sent for Incident Approval

Sarah Churchill on 2/25/2010 at 4:43:19 PM Status changed to: Complete

Bob Woodman on 2/3/2010 at 8:04:58 AM Assigned for 2nd level approval to: Corporate Incident Review Bob Woodman on 2/3/2010 at 8:04:58 AM Status changed to: Sent for Corporate Incident Approval



Observation No: 201000395 Action

Action

		Committee and the first terms of the committee of the com
Landin Danidation	Olert DDS Other	
Location Description:	Plant BDE Other	
Action Type:	Remedial	
Action:	repair skidoo	
Target Completion Date:	Mar 26th, 2010	
Person Responsible:	Harold Kendell/NLHydro	
Target Date Updated:	2 time(s)	
Line of Business Responsible:	Newfoundland & Labrador Hydro	
Division Responsible:	Regulated Operations	
Department Responsible:	Hydro Generation	
Section Responsible:	HG Work Execution	
Safety Center Responsible:	General Maintenance Staff (EB Hydro Generation)	
Work Order Required:	Yes	
Planning Center:	BDE	
Work Order:	760761	BDE-V7145
Action Status:	Complete	
Actual Completion Date:	03/18/2010	
FeedBack Required:	No	
Comments:	The windshield, mirrors and handlebars have been re	placed .skidoo repaired

Status

Status: Complete

Assigned to: Harold Kendell/NLHydro

Harold Kendell on 2/2/2010 at 11:54:44 AM Assigned to: Harold Kendell/NLHydro Harold Kendell on 2/2/2010 at 11:54:44 AM Action Status changed to: Incomplete Harold Kendell on 2/2/2010 at 11:54:44 AM Target Date changed to: 02/26/2010 Harold Kendell on 2/2/2010 at 11:54:44 AM Work Order changed to: 760761 Harold Kendell on 2/22/2010 at 6:48:22 AM Target Date changed to: 03/26/2010 When the Mechanic goes to Burnt on his next mainttrip the Skidoo will be repaired. Harold Kendell on 3/24/2010 at 3:25:07 PM Action Status changed to: Complete



Observation No: 201000395
Action

Action

Location Description:	Plant BDE Other
Action Type:	Remedial
Action:	Communicate to employees to use care and caution when using skidoos on snow covered roads
Target Completion Date:	Feb 26th, 2010
Person Responsible:	Harold Kendell/NLHydro
Target Date Updated:	1time
Line of Business Responsible:	Newfoundland & Labrador Hydro
Division Responsible:	Regulated Operations
Department Responsible:	Hydro Generation
Section Responsible:	HG Work Execution
Safety Center Responsible:	General Maintenance Staff (EB Hydro Generation)
Work Order Required:	No
Planning Center:	BDE
Work Order:	
Action Status:	Complete
Actual Completion Date:	02/17/2010
FeedBack Required:	No
Comments:	On snow covered roads it was communicated to the employees to use care and caution when opperating skidoos

Statius

Status:

Complete

Assigned to:

Harold Kendell/NLHydro

Harold Kendell on 2/2/2010 at 11:53:40 AM Assigned to: Harold Kendell/NLHydro Harold Kendell on 2/2/2010 at 11:53:40 AM Action Status changed to: Incomplete Harold Kendell on 2/2/2010 at 11:53:40 AM Target Date changed to: 02/26/2010 Harold Kendell on 2/17/2010 at 10:47:00 AM Action Status changed to: Complete

09/15/2011 02:29:42 PM



Safe Workplace Observation Program

Observation No: 201000922 Loss Incident

Observation

Observer Type:*	Employee		Observed By:*	Andrew Crewe/NLHydro
Reported By Line of	Newfoundland & Labrador Hydro)	Reported By Contractor	
Business:			Company:	
Reported By Division:	Regulated Operations		Reported By	Transmission & Rural Ops
			Department:	
Reported By Section:	TRO Central Region		Reported By Safety	Line Staff Bishops Falls (EC TRO Central
	-		Center:	Region)
Date Observed:	02/16/2010	Tuesday	Time Observed:	12:45:00 PM
Observation Location and	v 7137 TL228. While travelling or	access trail snowmobile	struck the end of a tree, that was or	n side of trail
Description			,	
Aviation Related:*				
Immediate Action Taken:*	Yes		Immediate Action Taken	checked snowmobile, damage to hood bu
			Description:	driver sustained no injuries
Reported To:	Bernard Rideout/NLHydro		Date Reported:	02/16/2010
FeedBack Required:	Yes		Further Action Required:	Yes

Basic Data

Observation Type:* Loss	Safety Category:
Observation Title: TL228 Vehicle 7137.snowmobile struck the end of a tree, that was on side trail damaging hood	of the same of the
Behavioural: No	
Severity: 1. Insignificant 3. Moderate 5. Extreme 2. Minor 4. Major	
Probability: ○ 1. Rare ○ 3. Possible ○ 5. Almost Certain ○ 2. Unlikely ○ 4. Likely	

and the second s		Access Stairs & Walkways	☑ Off-Road Equipment	29:42 I
		Confined Space	Off the Job Safety	
		Contractor Related	Personal Injury/Illness	
		Cranes & Lifting Equip	PPE	
		Defective Equipment	Production Loss	
10 (10 m) (10 m) (10 m) (10 m) (10 m)		Dropped/Falling Objects	Property/Equipment Damage	
		Electrical Contact	Surface Conditions	
		Emergency Response	☐ Theft/Vandalism	
		Equipment/Process Improvement	nts 🔲 Third Party Complaint	
		Fall Arrest/Restraint	☐ Third Party Related	
		Health Issues	Tools - Power & Hand	
		Housekeeping	Uehicle involved	
		Inspections	Work Permit/Lockout Procedures	
		Job Planning	☐ Work Procedures/Practices	
		Legislative Requirements		
Risk To:		Environment Occurrence Type:		
Environment Production		Controlled Substance Spill Non-F	Reportable Program Improvement	
Equipment \square Property		Controlled Substance Spill Repo	rtable Regulatory Non-Conformance	100
🔀 People 🔲 Public		EMS Non-Conformance	Stack Emissions	
		Process Non-Conformance		Weekland
Location Description:	Transmission LineCentralRights	of Way		
jury Data				
	We constitute the second			
			AMERICAN CONTRACTOR CO	
Employee:	3. G(977/070) (±16.50) (±	MANAGEMENT POLICE		
Injury Type: Workers Comp Form Required:	No			
Region Of Body Injured:	NO			
Side Of Body:	N/A		A A A A A A A A A A A A A A A A A A A	
Source of Injury:		A A A A A A A A A A A A A A A A A A A		
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
(F-155.5.1)				
operty / Equipment				
Nalcor Energy Vehicle Involved:), in the state of
Vehicle Incident:	No			and the second
Vehicle Number:				rosamentaye
Damage Estimate:	\$950.00			Neissan

Third Party Involvement:		
Third Party involved:	No	DEPENDENCE OF THE PROPERTY OF
Vehicle Accident Form Completed:	No	
Other Property/Equipment Damage	e (Include rental and third party):	Ent in the
What was Damaged		Estimate
eventions and not appropriate absorber to evolution up and the substitution are not the substitution and the substitution are not the substitution		
Investigation		
		Constant Section 2015 Constant Complete to the Constant C
Detailed Description:		the state of the state of See hele in because
While travelling on snowmobile to find	a route around Harrys River, Snowmobile struck the end	of a snow covered log , sticking out into the trail , puncturing hole in bonnet
Person in control	Activities and another	
	Andrew Control Hydro	
Name:*	12/10/60	
Experience: Job Title:	Line Worker A	
Supervisor	Service Hideath.	
Immediate Factors:	And the state of t	
Factor	Narrative	
Hazardous Environment Cond.	Snow covered log ,unable to identify hazard	
Hazardous Environment Cond.	Show core real tog years to the same,	
Basic Factors:	Characteristic	Narrative
Factor Inadequate Leadership/Super.	Inadequate identification and evaluation of lo	
madequate teadership super.	exposures	

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b9:42 PM

ng Controls - What current existing p	Narrative		Service Commencer Co	
ındards or Programs:				
pection or Functional Check:				
quired Maintenance Documenation:				
pporting Documentation:				
ork Method:				
her (eg. TBRA):				
commendation:				
<u>vestigators</u>			Date	
restigators ernard Rideout/NLHydro			02/18/2010	
afety <u>Leader 1</u> arren Moore/NLHydro			Review Date 02/18/2010	
mments:				
			Review Date	
afety Leader 2		<u> </u>	Review Date	
mments:				
orporate Safety			Date	
mments:				
orate Data				
ury Data				
cup. Illness				
vay From Work: No				

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		Page 286 of 365
Restricted Work:	No	29:42 PM

Returned to normal duties:

CEA Reportable: No

Vehicle Data

Days Restricted:

Vehicle Incident Type:

Attachments

Attachments:





Will add pictures later FEB16TH TL228 018.jpg FEB16TH TL228 017.jpg

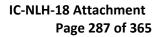
Štaitus

Status: Incident

Assigned to: Bernard Rideout/NLHydro

Bernard Rideout on 2/16/2010 at 4:57:03 PM Created Observation: 2010000922 Bernard Rideout on 2/16/2010 at 4:57:03 PM Assigned to: Joe Walsh/NLHydro Sarah Churchill on 2/18/2010 at 9:00:12 AM Assigned to: Bernard Rideout/NLHydro Sarah Churchill on 2/18/2010 at 9:00:12 AM Status changed to: Recategorize Sarah Churchill on 2/18/2010 at 9:00:12 AM Status changed to: Sent for Review Bernard Rideout on 2/18/2010 at 9:06:55 AM Status changed to: Incident

0





Observation No: 201000922
Action

Action

Location Description:	Transmission Line Central Rights of Way	
Action Type:	Remedial	
Action:	V 7137 repair damaged snowmobile	
Target Completion Date:	Mar 15th, 2010	
Person Responsible:	Bernard Rideout/NLHydro	
Target Date Updated:	1time	
Line of Business Responsible:	Newfoundland & Labrador Hydro	
Division Responsible:	Regulated Operations	
Department Responsible:	Transmission & Rural Ops	
Section Responsible:	TRO Central Region	
Safety Center Responsible:	Line Staff Bishops Falls (EC TRO Central Region)	
Work Order Required:	Yes	
Planning Center:	MTR	
Work Order:	764925 V7137,REPAIR DAMAGED BONNET	
Action Status:	Complete	
Actual Completion Date:	03/11/2010	
FeedBack Required:	No	
Comments:	Repairs is being completed at Hitch & Post	

Status

Status:

Complete

Assigned to:

Bernard Rideout/NLHydro

Bernard Rideout on 2/23/2010 at 9:20:22 AM Action Status changed to: Incomplete Bernard Rideout on 2/23/2010 at 9:20:22 AM Target Date changed to: 03/15/2010 Bernard Rideout on 2/23/2010 at 9:20:22 AM Work Order changed to: 764925 Bernard Rideout on 3/11/2010 at 12:55:23 PM Assigned to: Bernard Rideout/NLHydro Bernard Rideout on 3/11/2010 at 12:55:23 PM Action Status changed to: Complete

09/15/2011 02:30:10 PM



Safe Workplace Observation Program

Observation No: 2010001636 Condition Report

Observation

Observer Type:*	Employee		Observed By:*	Randy House/NLHydro
Reported By Line of	Newfoundland & Lab	rador Hydro	Reported By Contractor	
Business:			Company:	
Reported By Division:	Regulated Operations	S	Reported By Department:	Hydro Generation
Reported By Section:	HG Operations		Reported By Safety Center:	Plant Operations West (EB Hydro Generation
Date Observed:	03/16/2010	Tuesday	Time Observed:	02:31:33 PM
Observation Location and	Cat Arm snowmobile	7009. Skis and rods are w	orn out.	
Description:*				
Aviation Related:*				
Immediate Action Taken:*	Yes		Immediate Action Taken	snowmobile has been taken out of service
			Description:	and tagged not to be used
Reported To:	Clarence Payne/NLHy	/dro	Date Reported:	03/16/2010
FeedBack Required:	Yes		Further Action Required:	Yes

Basic Data

Observation Type
Condition
Observation Title:
Cat Arm snowmobile 7009. Skis and rods are worn out.
Behavioural:
Yes No
Severity:
1. Insignificant 3. Moderate 5. Extreme
2. Minor 4. Major Probability:
1. Rare 3. Possible 5. Almost Ce
2. Unlikely 4. Likely

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F	Page	2	89	of	365	

	□ Confined Space □ Contractor Related □ Cranes & Lifting Equip ☑ Defective Equipment □ Dropped/Falling Objects □ Electrical Contact	Off the Job Safety Personal Injury/Illness PPE Production Loss	
	Cranes & Lifting Equip Defective Equipment Dropped/Falling Objects	PPE Production Loss	
	Defective Equipment Dropped/Falling Objects	Production Loss	
	Dropped/Falling Objects	# <u>###</u> ################################	4 🖟
			74
	Floatsiaal Contact	Property/Equipment Damage	
	Electrical contact	Surface Conditions	
	Emergency Response	☐ Theft/Vandalism	
	Equipment/Process Improvements	Third Party Complaint	
	Fall Arrest/Restraint	☐ Third Party Related	
	Health Issues	Tools - Power & Hand	
	Housekeeping	∇ehicle Involved	
	Inspections	Work Permit/Lockout Procedures	1.00 1.00 1.00
	Job Planning	Work Procedures/Practices	
	Legislative Requirements		
Risk To:	Environment Occurrence Type:		
☐ Environment ☐ Production	Controlled Substance Spill Non-Rep		
☐ Equipment ☐ Property	Controlled Substance Spill Reporta	[]	
People Public	EMS Non-Conformance	Stack Emissions	
Location Description: PlantCATVehicles/Equipm	Process Non-Conformance		-
ttachments			11280000
agaments			
<u> </u>	<u> </u>		
Attachments:			
77.			
atus			4
Status: Complete			Constitution of the Consti
Assigned to:			- Christian Chri
•			
Randy House on 3/16/2010 at 2:33:26 PM Created Observation			b/dripping/man
Randy House on 3/16/2010 at 2:33:26 PM Assigned to: Clarence Randy House on 3/16/2010 at 2:33:34 PM Status changed to: Se			Spécicial chia
Clarence Payne on 3/18/2010 at 9:01:37 AM Status changed to:			
Clarence Payne on 3/18/2010 at 9:03:54 AM Status changed to:			REPORTED TO SERVICE AND ADDRESS OF THE SERVICE A



Observation No: 2010001636 Action

Action

A TOTAL CONTRACTOR OF THE PARTY			
Location Description:	Plant CAT Vehicles/Equipment		
Action Type:	Corrective		
Action:	Replace skiis and ski rods on V7009		
Target Completion Date:	Apr 2nd, 2010		
Person Responsible:	Clarence Payne/NLHydro		
Target Date Updated:	1time		
Line of Business Responsible:	Newfoundland & Labrador Hydro		
Division Responsible:	Regulated Operations		
Department Responsible:	Hydro Generation		
Section Responsible:	HG Operations		
Safety Center Responsible:	Plant Operations West (EB Hydro Generation)		
Work Order Required:	Yes		
Planning Center:	BDE		
Work Order:	00769893	CAT SWOP#2010001636	
Action Status:	Complete		
Actual Completion Date:	03/31/2010		
FeedBack Required:	No		
Comments:			

Status

Status: Complete

Assigned to: Clarence Payne/NLHydro

Clarence Payne on 3/18/2010 at 9:03:48 AM Assigned to: Clarence Payne/NLHydro Clarence Payne on 3/18/2010 at 9:03:48 AM Action Status changed to: Incomplete Clarence Payne on 3/18/2010 at 9:03:48 AM Target Date changed to: 04/02/2010 Clarence Payne on 3/18/2010 at 9:03:48 AM Work Order changed to: 00769893 Clarence Payne on 4/5/2010 at 9:18:17 AM Action Status changed to: Complete

09/15/2011 02:16:17 PM



Safe Workplace Observation Program

Observation No: 2010003407 Loss Incident

Observation

Observer Type:*	Employee		Observed By:*	Andrew Crewe/NLHydro
Reported By Line of	Newfoundland & Labrador Hydro		Reported By Contractor	
Business:			Company:	
Reported By Division:	Regulated Operations		Reported By	Transmission & Rural Ops
			Department:	
Reported By Section:	TRO Central Region		Reported By Safety	Line Staff Bishops Falls (EC TRO Central
			Center:	Region)
Date Observed:	06/01/2010	Tuesday	Time Observed:	06:12:11 PM
Date Observed:	00/01/2010	Tuesday	Time Observed.	
Observation Location and				Il from ATV striking his elbow on rock.
Observation Location and Description				
Observation Location and Description Aviation Related:*				
Observation Location and Description Aviation Related:*	TL 222.While travelling on Right of		hole hidden by brush. Employee fe	II from ATV striking his elbow on rock. Hole was marked. Employee said he was o
Observation Location and	TL 222.While travelling on Right of		hole hidden by brush. Employee fe	ll from ATV striking his elbow on rock.
Observation Location and Description Aviation Related:*	TL 222.While travelling on Right of		hole hidden by brush. Employee fe	Il from ATV striking his elbow on rock. Hole was marked. Employee said he was obt his Elbow hurt. Appointment was made
Observation Location and Description Aviation Related:*	TL 222.While travelling on Right of		hole hidden by brush. Employee fe	Il from ATV striking his elbow on rock. Hole was marked. Employee said he was but his Elbow hurt. Appointment was mad at medical clinic & employee was taken

Basic Data

		Access Stairs & Walkways		10:1
		Confined Space	Off the Job Safety	
Market Asia		Contractor Related	Personal Injury/Illness	
	The Application of the Applicati	Cranes & Lifting Equip	☐ PPE	
		Defective Equipment	Production Loss	
	$\mathbf{A}_{ij} = \mathbf{A}_{ij} $	Dropped/Falling Objects	Property/Equipment Damage	
		Electrical Contact	Surface Conditions	
		Emergency Response	Theft/Vandalism	
		Equipment/Process Improvements		
		Fall Arrest/Restraint	☐ Third Party Related	
		Health Issues	Tools - Power & Hand	
	Control of the Contro	Housekeeping	☐ Vehicle Involved	
		I to a second a second and a second a	Work Permit/Lockout Procedures	
		Inspections		
		Job Planning	Work Procedures/Practices	
		Legislative Requirements		
Risk To:		Environment Occurrence Type: Controlled Substance Spill Non-Rep	oortable Program Improvement	
Environment Production			processing the state of the sta	
Equipment Property		Controlled Substance Spill Reportat		(posterior)
🗵 People 🔲 Public		EMS Non-Conformance	Stack Emissions	***************************************
	Transmission LineCentralRights of Wa	Process Non-Conformance		
ury Data				
P	-GH-Amilien Creste to			
Employee: Injury Type:	First Aid	the specific section of the section		
Workers Comp Form Required:	No		A CANADA CONTRACTOR CO	
Region Of Body Injured:	Elbow/Shoulder/Arm/	Wrist (Wrist		
Side Of Body:	Left			
Source of Injury:	Vehicle Incident			
	W. 27 (1997)			
operty / Equipment				
Nalcor Energy Vehicle Involved:				100
Vehicle Incident:				aliano de la companio del companio del companio de la companio del companio de la companio del companio de la companio del companio de la companio de la companio de la companio del companio de la companio de la companio dela companio del companio del companio del companio del companio dela companio del co
	No			
Vehicle Number:	No			aliano disclosa i insurementali della cuita

16:17 PM

Third Party Involvement:			
Third Party involved:	No		
Vehicle Accident Form Completed:	No ·		
Other Property/Equipment Damage	e (Include reatal and thir	ol pariwija	
What was Damaged			Estimate

	and the state of t		
Investigation	A contract	is a septimal point to a septiment of the septiment of th	
			Control of the Contro
		in the second of	
Detailed Description:	Ma linearou was travelling	into Transmission Line TL 222	It was a clear, sunny day, with a temperature of approximately 15 degC.
Off Tuesday, June 1, 2010, a bishop's Fa	ins infectew was travelling	nito fransimssion tine 11.222.	it was a clear, surmy day, with a temperature of approximately 13 degc.
			es (a.k.a. quads) and 1 track machine. The two persons driving the quads (i.e.
1 person per quad) traveled ahead of the	ne persons in the track mac	thine. When the two quad dri	vers reached the transmission line near structure 138, they waited for the ed to travel back and check-on the persons driving the track machine.
track machine to arrive. When they no	uced that the track machin	ie was rumning late triey decide	to traver back and check-on the persons driving the track machine.
At approximately 10:30 am, Quad drive	r 1 turned his quad around	in the transmission line ROW	and proceeded back towards the track machine Quad driver 2 then
		ack machine. While turning ar	ound, Quad driver 2 drove into a brush covered hole. He was thrown from the
quad and he struck his left elbow on a r	OCK.		
When Quad driver 2 regained his equili	brium, he walked back to C	Quad driver 1and informed him	what had happened. They both decided to turn the bike upright and
proceed to structure 140.			
When the Supervisor arrived on site, it	was decided to send the in	iured line worker to the docto	r.
Trien the supervisor arrived or site, it	tras addition to some the m	, 4, 44, 11, 11, 11, 11, 11, 11, 11, 11,	
Person in control			
Name:*	-Andreas	PARTITION.	
Experience: Job Title:	—(16 V - 16 V -		
Supervisor	enie worker A	st.	
Immediate Factors:	Narrative		
Failure to Identify Hazard or Risk	A CONTRACT CONTRACTOR AND SHOP IN THE SECOND SECTION AS A SECOND SECTION ASSESSMENT OF A SECOND SECOND SECTION ASSESSMENT OF A SECOND S	a hole in the ground) was dif	ficult to identify. It was covered by vegetation
		<u> </u>	

Basic Factors:		
Factor	Characteristic	Narrative
Inadequate Maintenance	Inadequate preventive - Cleaning or resurfacing	Transmission line ROW's and Access trails are regularly PMed However it's difficult to identify all potential loss exposures.
isting Controls = What current exist Type	ing procedures, processes, and/or policies are intended Narrative	to prevent the incident, but alan tr
Standards or Programs:		
Inspection or Functional Check:		
Required Maintenance Documenation	16	
Supporting Documentation:		
Work Method:		
Other (eg. TBRA):		
<u>Investigators</u>		<u>Date</u>
Bernard Rideout/NLHydro Dennis O'Grady/NLHydro		06/07/2010 06/07/2010
Definis O Grady/ NET Yuro		05/0// 2020
Safety Leader 1	the contract of the property of the contract o	Review Date
Joe Walsh/NLHydro		06/07/2010
Comments:		
Safety Leader 2 Michael Churchill/NLHydro		Review Date
iviichaei Churchii/NLHvdro		
		06/11/2010
Comments:		06/11/2010
Comments: Corporate Safety		<u>Date</u>
Comments:		

ı	6:	1	7	PN

Corporate Data

Injury Data

Occup. Illness

Away From Work:

No

Days Away:

0

Returned to work:

Restricted Work: No

Days Restricted: 0

Returned to normal duties:

CEA Reportable: No

Vehicle Data

Vehicle Incident Type:

Attachments

Attachments:



Incident Details SWOP 2010003407.pdf

Sitalius

Status:

Complete

Assigned to:

Bernard Rideout on 6/1/2010 at 6:32:26 PM Created Observation: 2010003407
Bernard Rideout on 6/1/2010 at 6:32:26 PM Assigned to: Bernard Rideout/NLHydro
Bernard Rideout on 6/1/2010 at 6:33:45 PM Assigned to: Joe Walsh/NLHydro
Bernard Rideout on 6/1/2010 at 6:33:45 PM Status changed to: Sent for Review
Joe Walsh on 6/2/2010 at 7:11:17 PM Status changed to: Incident
Joe Walsh on 6/8/2010 at 10:21:06 AM Assigned to: Michael Churchill/NLHydro
Joe Walsh on 6/8/2010 at 10:21:06 AM Status changed to: Sent for Incident Approval

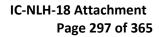
Michael Churchill on 6/11/2010 at 3:54:52 PM Assigned for 2nd level approval to: Corporate Incident Review

Michael Churchill on 6/11/2010 at 3:54:52 PM Status changed to: Sent for Corporate Incident Approval

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Sarah Churchill on 6/17/2010 at 2:27:43 PM Status changed to: Complete

16:17 PM





Observation No: 2010003407 Action

Action

(d4[e]t]	
Location Descriptions	Transmission Line Central Rights of Way
Location Description:	Remedial Remedial
Action Type:	Review current operational practices of ATV's in TRO (i.e. quads, argo's, track machines), and develop a se
Action:	of guidelines / safety points for ATV use.
Target Completion Date:	Dec 31st, 2010
Person Responsible:	Michael Churchill/NLHydro
Target Date Updated:	5 time(s)
Line of Business Responsible:	Newfoundland & Labrador Hydro
Division Responsible:	Regulated Operations
Department Responsible:	Transmission & Rural Ops
Section Responsible:	TRO Central Region
Safety Center Responsible:	Management (EC TRO Central Region)
Work Order Required:	No
Planning Center:	
Work Order:	
Action Status:	Complete
Actual Completion Date:	12/29/2010
FeedBack Required:	No
Comments:	A draft document has been created. It's out-for-review. Expect to have final document created by end of November.
	2010/12/6 - All comments have not yet been received. However, based on some of the comments received amendments to the document are being implemented.
	2010/12/29 - Document is forwarded to Transportation for insertion into Corporate documents. The document is designed as a reference for safety tips regarding the operation of and ATV / Argo. It's attached below.
	Safety 2010003407.doc
	Note: It will be forwarded to all TRO frontline line supervisors for discussion with their staff once it's inserted into the Corporate Documents - Transportation database.
	Thanks, Mike Churchill



Status:

Complete

Assigned to:

Michael Churchill/NLHydro

Joe Walsh on 6/8/2010 at 10:05:08 AM Assigned to: Michael Churchill/NLHydro Joe Walsh on 6/8/2010 at 10:05:08 AM Action Status changed to: Incomplete Joe Walsh on 6/8/2010 at 10:05:08 AM Target Date changed to: 06/30/2010 Michael Churchill on 6/8/2010 at 3:23:48 PM Target Date changed to: 07/30/2010 Michael Churchill on 8/2/2010 at 3:34:16 PM Target Date changed to: 10/31/2010 More field time needed with the Argo's

policy may lend itself more towards Argo use versus ATV.

Michael Churchill on 11/1/2010 at 8:22:31 AM Target Date changed to: 11/30/2010

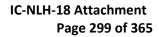
A draft document has been created. It's out-for-review. Expect to have final document created by end of November.

Michael Churchill on 12/6/2010 at 8:12:39 AM Target Date changed to: 12/31/2010

See comments on remedial action page.

Michael Churchill on 12/29/2010 at 8:53:10 AM Action Status changed to: Complete

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Observation No: 2010003407 Action

Action

Location Description:	Transmission Line Central Rights of Way
Action Type:	Remedial
Action:	Review current operational practices of ATV's in TRO (i.e. quads, argo's, track machines), and develop a se of guidelines for ATV use.
Target Completion Date:	Nov 30th, 2010
Person Responsible:	Kirby Spence/NLHydro
Target Date Updated:	3 time(s)
Line of Business Responsible:	Newfoundland & Labrador Hydro
Division Responsible:	Regulated Operations
Department Responsible:	Transmission & Rural Ops
Section Responsible:	TRO Northern Region
Safety Center Responsible:	Management (ED TRO Northern Region)
Work Order Required:	No
Planning Center:	
Work Order:	
Action Status:	Complete
Actual Completion Date:	12/17/2010
FeedBack Required:	No
Comments:	A draft document has been created. It's out-for-review. Expect to have final document created by end of November. 2011-01-10
	Created and issued the ATV Safety Tip Document on December 17, 2010. The new document is
	stored in Corporate documents under the following - " TRANSPORTATION PRACTICES &
	PROCEDURES" >> Transportation Safety>>ATV Safety Points. Link >>> (KNS).
MANAGEMENT OF THE STREET OF TH	

Status

Status:

Complete

Assigned to:

Kirby Spence/NLHydro

Michael Churchill on 6/8/2010 at 3:24:09 PM Generated duplicate action Michael Churchill on 6/8/2010 at 3:24:09 PM Person Responsible set to: CN=Kirby Spence/O=NLHydro

IC-NLH-18 Attachment Page 300 of 365

Michael Churchill on 6/8/2010 at 3:24:09 PM Action Status set to: I
Michael Churchill on 6/8/2010 at 3:24:09 PM Target Date set to: 7/30/2010
Michael Churchill on 6/8/2010 at 3:24:09 PM Work Order set to:
Sarah Churchill on 6/9/2010 at 3:19:06 PM Assigned to: Kirby Spence/NLHydro
Kirby Spence on 8/2/2010 at 8:37:03 AM Target Date changed to: 10/31/2010
More field time needed with the Argo's
policy may lend itself more towards Argo use versus ATV.
Kirby Spence on 11/19/2010 at 2:39:44 PM Target Date changed to: 11/30/2010
Awaiting document review
expected by the end of November 2010.
Kirby Spence on 1/10/2011 at 9:32:30 AM Action Status changed to: Complete



Observation No: 2010003407
Action

Action

Location Description:	Transmission Line Central Rights of Way
Action Type:	Remedial
Action:	Complete investigation and actions for possible prevention of an occurance
Target Completion Date:	June 18th, 2010
Person Responsible:	Bernard Rideout/NLHydro
Target Date Updated:	1time
Line of Business Responsible:	Newfoundland & Labrador Hydro
Division Responsible:	Regulated Operations
Department Responsible:	Transmission & Rural Ops
Section Responsible:	TRO Central Region
Safety Center Responsible:	Line Staff Bishops Falls (EC TRO Central Region)
Work Order Required:	No
Planning Center:	
Work Order:	
Action Status:	Complete
Actual Completion Date:	06/18/2010
FeedBack Required:	No
Comments:	

Status

Status:

Complete

Assigned to:

Bernard Rideout/NLHydro

Joe Walsh on 6/2/2010 at 7:15:47 PM Assigned to: Bernard Rideout/NLHydro Joe Walsh on 6/2/2010 at 7:15:47 PM Action Status changed to: Incomplete Joe Walsh on 6/2/2010 at 7:15:47 PM Target Date changed to: 06/18/2010 Bernard Rideout on 6/22/2010 at 11:08:08 PM Action Status changed to: Complete

09/15/2011 02:16:47 PM



Safe Workplace Observation Program

Observation No: 2010004409 Loss Incident

Observation

Observer Type:*	Employee		Observed By:*	Faron Payne/NLHydro
Reported By Line of	Newfoundland & Labrador Hydr	°O	Reported By Contractor	
Business:			Company:	
Reported By Division:	Regulated Operations		Reported By	Transmission & Rural Ops
			Department:	
Reported By Section:	TRO Northern Region		Reported By Safety	Line Staff Port Saunders South (ED TRO
	·		Center:	Northern Region)
Date Observed:	07/26/2010	Monday	Time Observed:	01:30:00 PM
Observation Location and	CHD, Argo # 7237 overturned in	ditch on Route 430.		
Description				
Aviation Related:*				
Immediate Action Taken:*	Yes		Immediate Action Taken	Crew lifted Argo off the driver.
			Description:	
Reported To:	Ivan Parrill/NLHydro		Date Reported:	07/26/2010
FeedBack Required:	Yes		Further Action Required:	Yes

Basic Data

Observation Type:* Loss	Safety Category:
Observation Title: CHD, Argo # 7237 overturned in ditch on Route 430.	
Behavioural: No	
Severity: 1. Insignificant 3. Moderate 5. Extreme 2. Minor 4. Major	
Probability: ☐ 1. Rare ☐ 3. Possible ☐ 5. Almost Certain ☐ 2. Unlikely ☐ 4. Likely	

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		Access Stairs & Walkways	☑ Off-Road Equipment	16:4	
The second second second		Confined Space	Off the Job Safety		
		Contractor Related	Personal Injury/Illness		
		Cranes & Lifting Equip	PPE		
		Defective Equipment	Production Loss		
		Dropped/Falling Objects	Property/Equipment Damage		
			Surface Conditions		
	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	Emergency Response	☐ Theft/Vandalism		
		Equipment/Process Improvements	<u> [2012]</u> 경영화		
Win (2.1)	A CONTRACTOR OF THE CONTRACTOR	Fall Arrest/Restraint	Third Party Related		
		Health Issues	Tools - Power & Hand		
		Housekeeping	☐ Vehicle Involved		
		Inspections	☐ Work Permit/Lockout Procedures ☐		
		☐ Inspections ☐ Job Planning	Work Procedures/Practices	The state of the s	
			work Procedures/Practices		
		Legislative Requirements			
Risk To: Environment Production		Environment Occurrence Type: Controlled Substance Spill Non-Repo	ortable Program Improvement		
Equipment Property				1944	
People Public	Controlled Substance Spill Reportable Regulatory Non-Conformance Stack Emissions				
□ Public			Stack Limssions	Riversida	
Location Description: No	on-Nalcor PropertyNorthernPublic H	Process Non-Conformance			
njury Data					
Employee:	-CN-FF-TO-PA-(N-TI				
Injury Type:	Medical Treatment	Manager Control of the Control of th			
Workers Comp Form Required:	Yes			—	
Region Of Body Injured: Side Of Body:	Trunk N/A				
Source of Injury:	Vehicle Incident			\dashv	
oodise of injury.	vende melden			_	
The state of the s					
roperty / Equipment		kina ka manganda si at mangandin niki di sa kata sa kata ka manga kina ki na kata 2 Manga basan na sa kila basa			
Nalcor Energy Vehicle Involved:				-	
Vehicle Incident:	No			Majhapauptina	
Vehicle Number:				co. Arxistizan	
Damage Estimate:				1	

16:47 PM

Third Party Involvement:

Third Party involved: No Vehicle Accident Form Completed: No

Other Property/Equipment Damage (Include rental and third party):	
What was Damaged	Estimate

Investigation

Detailed Description:

On July 26, 2010 the Cow Head Transmission Crew reviewed and discussed the requirements to off load equipment on Route 430 before leaving the depot. The crew departed and arrived at their destination, approximately 3 km north near Stanford River, on Route 430. The crew was assigned to do pole testing on Transmission Line TL259. Vehicle # 2694 and Trailer # 8896 were parked, heading north, as close as possible to the shoulder of Route 430 near the access route for TL259. The road shoulders in this area are very narrow; about 2.5 feet wide. The surface conditions at the time of the incident were wet and the road embankment was covered in vegetation; see attached photos.

At approximately 1330 hours, the crew arrived at the work location. The 4 person crew completed a 5X5 and began to establish a work area by placing cones and assigned the Utility Worker to monitor and direct traffic. After the work area was established, the remaining 3 crew members proceeded to off load the equipment. The Argo was first to be off loaded followed by the quad bike. The Driver Ground Worker was at the rear of the trailer assisting with the off loading. The Line Worker and the Leadhand entered the covered trailer to access the equipment and off load.

The Argo was first to exit the trailer as the Leadhand backed the Argo down the ramp. After the Argo was clear of the ramp, the Line Worker turned his attention to off loading the bike as did the Driver Ground Worker. Before the Line Worker had a chance to off load the bike, the Utility Worker sounded the alarm that the Argo had overturned in the ditch.

All three workers immediately went to the overturned Argo to assist the Leadhand as he was pinned underneath the Argo. After a quick assessment of scene they proceeded to lift the Argo enough so the trapped Leadhand could crawl out from under. They then checked with him to ensure that he was OK and to see if medical attention was required. The Leadhand assured them he did not need medical attention; he was alright and nothing appeared to be broken. The Leadhand went to Vehicle # 2694 to rest awhile and again reassured the crew he was OK. The remaining crew members returned to upright the Argo.

The crew checked the fluids of the Argo and all was checked OK. The Argo was then started and returned to the trailer as well as the bike. The entire crew returned to Cow Head and the Leadhand went home to change his wet clothes. The Leadhand returned to the Cow Head Depot and then reported the incident to his Supervisor.

After conducting the investigation and completing interviews with the crew, the following additional information was learned

After the Leadhand cleared the trailer ramp, he turned the Argo to the right, while backing, in preparation to cross highway. The rear right side of the Argo went out over the edge of the grassy, wet shoulder and the Argo slid down the embankment at an angle and rolled over. The Leadhand was pinned underneath the Argo with partial weight of the Argo on his chest. His first reaction was to try and push the Argo off but the Leadhand could only manage to take enough weight which allowed him to breath By this time the crew assisted and lifted the Argo enough for Leadhand to escape.

16:47 PM

Neither of the remaining crew members observed the Argo rolling over.

The truck and trailer were parked and one half of the north bound lane was obstructed. There was in excess of 300 meters visibility in either direction.

The plan was to off load Argo and Bike and take truck and trailer to a safe location clear of the highway.

The Leadhand had received Argo training at Bishops Falls on June 28 and 29, 2010.

There are no regulations requiring ATV's to be equipped with R.O.P.'s.

The weight of the 8×8 , 700 Argo is listed at 1250 lbs / 570 kg.

The industry standard on maximum slope for ATV's and heavy duty off road track gear is 40 degrees side slope, and 60 degrees fore and aft slopes.

Person in control

Name:*

Experience:

Job Title:

Line Worker A

Supervisor

Factor	Narrative
Failure to Identify Hazard or Risk	The width of the road shoulder appeared to be larger than actual as the vegetation growth distorted shoulder width. The slope of the embankment appeared to be less of a grade than actual as the vegetation growth also distorted the slope.
Congestion/Restricted Action	The narrow shoulder combined with the traffic hazard restricted the area of operation; not a lot of room to maneuver Argo in best position to cross the highway. The off loading location is also within the boundaries of Gros Morne Nationa Park.
Inadequate Guards/Barriers	The unit is not equipped with roll over protection (ROP's). Legislation does not require ATV's to have ROP's.
Inadequate Instructions/Procedures	Off loading Argo's by backing them out of the covered trailers adds additional hazards to the task at hand.

Basic Factors:		
Factor	Characteristic	Narrative
Inadequate Leadership/Super.	Inadequate identification and evaluation of loss exposures	The requirement for roll over protection was evaluated considering exposure, frequency and employees. The risk was determined to be very low. As well, when these units are equipped with ROP, they will no longer fit into the covered trailers.
Skill Factors	Infrequent performance Lack of Experience Lack of practice	Employee was initially trained on the June 28 and 29, 2010. Employee does not have a lot of experience or practice with these units.

Existing Controls - What cur	rent existing procedures, processe	es, and/or policies are intended to prevent the incident, but didn't?
Туре	Narrative	
Standards or Programs:		
Inspection or Functional Che		
Required Maintenance Docu	menation:	
Supporting Documentation:		
Work Method:		
Other (eg. TBRA):		
Recommendation:		
Investigators		<u>Date</u>
Allan Wilton/NLHydro		07/29/2010
Safety Leader 1 Kirby Spence/NLHydro		Review Date 08/02/2010
Comments:		00/02/2010
	ts are the key to preventing incidents.	
morough nazaru assessmen	is are the key to preventing moderita	
C-Garage Marchael		Deviced Date
Safety Leader 2 Bill Nippard/NLHydro		Review Date 08/02/2010
Comments:		00/02/2010
	ts such as PORS and soatholts it shou	uld be purchased with the equipment rather than after an accident has occurred. other considerations,
such as trailer size, are secon		nu be purchased with the equipment rather than after an accident has occurred. Other considerations,
such as trailer size, are secon	dary to the sarety aspects.	
Corporate Safety		Date
Sarah Churchill/NLHydro	entropy of	08/30/2010
Comments:		
orporate Data		
	en an para estatu. Estatua en la proposición de la companya en la companya en la companya en la companya en la	
Injury Data		
Occup. Illness		
Away From Work:	No	
Days Away:	0	
Returned to work:		

Restricted Work:

Yes

16:47 PM

Days Restricted:

Returned to normal duties:

09/03/2010

CEA Reportable:

Yes

34

Vehicle Data

Vehicle Incident Type:

Attachments

Attachments:













7











DSC04416.JPG DSC04419.JPG DSC04425.JPG DSC04427.JPG DSC04428.JPG DSC04430.JPG DSC04432.JPG DSC04433.JPG DSC04434.JPG DSC04435.JPG



DSC04436.JPG

Stierius

Status:

Complete

Assigned to:

Faron Payne on 7/26/2010 at 3:06:26 PM Created Observation: 2010004409

Faron Payne on 7/26/2010 at 3:06:26 PM Assigned to: Ivan Parrill/NLHydro

Faron Payne on 7/26/2010 at 3:07:00 PM Assigned to: Allan Wilton/NLHydro

Faron Payne on 7/26/2010 at 3:07:00 PM Status changed to: Sent for Review

Allan Wilton on 7/27/2010 at 10:41:22 AM Status changed to: Incident

Allan Wilton on 7/30/2010 at 1:06:37 PM Assigned to: Kirby Spence/NLHydro

Allan Wilton on 7/30/2010 at 1:06:37 PM Status changed to: Sent for Incident Approval

Kirby Spence on 8/2/2010 at 3:56:42 PM Assigned for 2nd level approval to: Bill Nippard/NLHydro Kirby Spence on 8/2/2010 at 3:56:42 PM Status changed to: Sent for 2nd Level Incident Approval

Bill Nippard on 8/2/2010 at 3:32:35 PM Status changed to: Sent for Corporate Incident Approval

Sarah Churchill on 8/3/2010 at 8:21:42 AM Status changed to: Corporate Reject

who was the Lead Hand? please put that individual's name in the Person in Control field on the investigation tab and send back for Cororpate Approval

Bill Nippard on 8/25/2010 at 3:33:45 PM Status changed to: 2nd Level Reject

Kirby Spence on 8/30/2010 at 8:20:24 AM Status changed to: Sent for 2nd Level Incident Approval

Bill Nippard on 8/30/2010 at 8:21:21 AM Status changed to: Sent for Corporate Incident Approval

Sarah Churchill on 8/30/2010 at 8:50:55 AM Status changed to: Complete

Major Incident Announcement

Risk To:*	Envi	nvironment People Property			
	🗵 Equi	pment Production Pu	iblic		
Division:*	Regulat	ed Operations	Observation No:	2010004409	
Department:*	Transmi	ssion & Rural Ops	Date:	07/27/2010	
Section:*	TRO No	rthern Region		AND THE STATE OF T	
Safety Center:*	Line Sta	ff Port Saunders South (ED TRO N	orthern Region)		
Observation Location Description:*	on and	during the process, the Argo sli	pprox. 3-4 kms north of the Cov	, pinning an employ	cess, crews were off loading an Argo and yee underneath the Argo . Co-workers ident . Investigation ongoing.
Actual / Potential In	npact:*	Apparent Nature and Extent of Serious personal injury or fatali		ST.	
Precautions:*		Suggested Precautions to be Tall Ensure extra care and caution is	ken: s used when off loading or loadi	ing off road equipm	ient.
Signed By:		Kirby N. Spence			

FORM NO. 30-0202



Observation No: 2010004409 Action

Action

Location Description:	Non-Nalcor Property	Northern	Public Highway	
Action Type:	Remedial			
Action:	Investigate and procure	roll over pro	otection for all Argo's in TRO	
Target Completion Date:	Jan 28th, 2011			
Person Responsible:	Jeffrey T Hiscock/NLHyo	dro		
Target Date Updated:	3 time(s)			
Line of Business Responsible:	Newfoundland & Labra	dor Hydro		
Division Responsible:	Regulated Operations			
Department Responsible:	Transmission & Rural O	ps		
Section Responsible:	TRO Services			
Safety Center Responsible:	Management (EL TRO S	ervices)		
Work Order Required:	Yes			
Planning Center:	BIF			
Work Order:		819310		V7237 INSTALL ROPS
Action Status:	Complete			
Actual Completion Date:	06/07/2011			
FeedBack Required:	No			
Comments:				

Statius

Status: Complete

Assigned to: Jeffrey T Hiscock/NLHydro

Allan Wilton on 7/30/2010 at 9:22:51 AM Action Status changed to: Incomplete Allan Wilton on 7/30/2010 at 9:22:51 AM Target Date changed to: 08/27/2010 Allan Wilton on 7/30/2010 at 1:01:16 PM Assigned to: Jeffrey T Hiscock/NLHydro Jeffrey T Hiscock on 9/16/2010 at 11:30:17 AM Target Date changed to: 09/30/2010 A discussion with other users in Hydro is underway to decide if ROPS is needed on Argos Jeffrey T Hiscock on 12/13/2010 at 8:30:13 AM entered the following comments: ROPS has arrived at Supplier, Arrange to get unit to Gander. Jeffrey T Hiscock on 12/13/2010 at 8:30:13 AM Work Order changed to: 819310

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Jeffrey T Hiscock on 12/13/2010 at 8:30:45 AM Target Date changed to: 01/28/2011 We were waiting for the ROPS to arrive at the Dealer. They have arrived and unit will be fitted with ROPS. Jeffrey T Hiscock on 7/14/2011 at 3:43:31 PM Action Status changed to: Complete



Observation No: 2010004409
Action

Action

Location Description:	Non-Nalcor Property Northern Public Highway
Action Type:	Remedial
Action:	Develop/build designated offloading sites alongside hwy.
Target Completion Date:	Nov 25th, 2011
Person Responsible:	Kirby Spence/NLHydro
Target Date Updated:	1time
Line of Business Responsible:	Newfoundland & Labrador Hydro
Division Responsible:	Regulated Operations
Department Responsible:	Transmission & Rural Ops
Section Responsible:	TRO Northern Region
Safety Center Responsible:	Management (ED TRO Northern Region)
Work Order Required:	No
Planning Center:	
Work Order:	
Action Status:	Incomplete
Actual Completion Date:	
FeedBack Required:	No
Comments:	

Statius

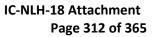
Status:

Assigned

Assigned to:

Kirby Spence/NLHydro

Bill Nippard on 8/18/2010 at 1:42:50 PM Action Status changed to: Incomplete Bill Nippard on 8/18/2010 at 1:42:50 PM Target Date changed to: 11/25/2011 Bill Nippard on 8/18/2010 at 1:42:59 PM Assigned to: Kirby Spence/NLHydro





Observation No: 2010004409
Action

Action

Location Description:	Non-Nalcor Property Northern Public Highway
Action Type:	Remedial
Action:	Update July figures based on 3 restricted days for this Medical Treatment that occured in July.
Target Completion Date:	Aug 18th, 2010
Person Responsible:	Sarah Churchill/NLHydro
Target Date Updated:	1time
Line of Business Responsible:	Newfoundland & Labrador Hydro
Division Responsible:	Human Resources & Org. Effect.
Department Responsible:	Safety & Health
Section Responsible:	Safety & Health
Safety Center Responsible:	Safety & Health (BB Safety & Health)
Work Order Required:	No
Planning Center:	
Work Order:	
Action Status:	Complete
Actual Completion Date:	08/18/2010
FeedBack Required:	No
Comments:	Thanks Sarah.

Status

Status:

Complete

Assigned to:

Sarah Churchill/NLHydro

Cathy Bradbury on 8/11/2010 at 3:36:28 PM Action Status changed to: Incomplete Cathy Bradbury on 8/11/2010 at 3:36:28 PM Target Date changed to: 08/18/2010 Cathy Bradbury on 8/11/2010 at 3:36:36 PM Assigned to: Sarah Churchill/NLHydro Sarah Churchill on 8/18/2010 at 3:46:09 PM Action Status changed to: Complete



Observation No: 2010004409 Action

Action

Location Description:	Non-Nalcor Property Northern Public Highway
Action Type:	Remedial
Action:	Review and communicate to all Transmission and Distribution Crews:
	When using covered / closed trailers, Argo's shall be loaded in the reverse direction before departing normal headquarters to allow forward exiting at the off loading site.
Target Completion Date:	Aug 29th, 2010
Person Responsible:	Ken Lyall/NLHydro
Target Date Updated:	2 time(s)
Line of Business Responsible:	Newfoundland & Labrador Hydro
Division Responsible:	Regulated Operations
Department Responsible:	Transmission & Rural Ops
Section Responsible:	TRO Labrador Region
Safety Center Responsible:	Management (EE TRO Labrador Region)
Work Order Required:	No
Planning Center:	
Work Order:	
Action Status:	Complete
Actual Completion Date:	09/10/2010
FeedBack Required:	No
Comments:	Completed by HVY crew Sept 3rd.

Status

Status:

Complete

Assigned to:

Ken Lyall/NLHydro

Allan Wilton on 7/30/2010 at 11:19:42 AM Generated duplicate action

Allan Wilton on 7/30/2010 at 11:19:42 AM Person Responsible set to: CN=Ken Lyall/O=NLHydro

Allan Wilton on 7/30/2010 at 11:19:42 AM Action Status set to: I

Allan Wilton on 7/30/2010 at 11:19:42 AM Target Date set to: 8/13/2010

Allan Wilton on 7/30/2010 at 11:19:42 AM Work Order set to:

Allan Wilton on 7/30/2010 at 1:02:32 PM Assigned to: Ken Lyall/NLHydro

Ken Lyall on 8/23/2010 at 10:39:15 AM Target Date changed to: 08/29/2010 Ken Lyall on 9/20/2010 at 8:53:44 AM Action Status changed to: Complete



Action

Action

Location Description:	Non-Nalcor Property Northern Public Highway
Action Type:	Remedial
Action:	Review and communicate to all Transmission and Distribution Crews:
	When using covered / closed trailers, Argo's shall be loaded in the reverse direction before departing normal headquarters to allow forward exiting at the off loading site.
Target Completion Date:	Aug 13th, 2010
Person Responsible:	Clarence Way/NLHydro
Target Date Updated:	1time
Line of Business Responsible:	Newfoundland & Labrador Hydro
Division Responsible:	Regulated Operations
Department Responsible:	Transmission & Rural Ops
Section Responsible:	TRO Northern Region
Safety Center Responsible:	T & D Mgr. (ED TRO Northern Region)
Work Order Required:	No
Planning Center:	
Work Order:	
Action Status:	Complete
Actual Completion Date:	08/27/2010
FeedBack Required:	No
Comments:	

Status

Status: Complete

Assigned to: Clarence Way/NLHydro

Allan Wilton on 7/30/2010 at 11:19:42 AM Generated duplicate action

Allan Wilton on 7/30/2010 at 11:19:42 AM Person Responsible set to: CN=Clarence Way/O=NLHydro

Allan Wilton on 7/30/2010 at 11:19:42 AM Action Status set to: I

Allan Wilton on 7/30/2010 at 11:19:42 AM Target Date set to: 8/13/2010

Allan Wilton on 7/30/2010 at 11:19:42 AM Work Order set to:

Allan Wilton on 7/30/2010 at 1:02:09 PM Assigned to: Clarence Way/NLHydro

Observation No: 2010004409 Clarence Way on 8/26/2010 at 10:49:30 AM Action Status changed to: Complete



Observation No: 2010004409
Action

Action

Location Description:	Non-Nalcor Property Northern Public Highway
Action Type:	Remedial
Action:	Review and communicate to all Transmission and Distribution Crews:
	When using covered / closed trailers, Argo's shall be loaded in the reverse direction before departing normal headquarters to allow forward exiting at the off loading site.
Target Completion Date:	Aug 27th, 2010
Person Responsible:	Jeff Rumbolt/NLHydro
Target Date Updated:	2 time(s)
Line of Business Responsible:	Newfoundland & Labrador Hydro
Division Responsible:	Regulated Operations
Department Responsible:	Transmission & Rural Ops
Section Responsible:	TRO Northern Region
Safety Center Responsible:	T & D Mgr. (ED TRO Northern Region)
Work Order Required:	No
Planning Center:	
Work Order:	
Action Status:	Complete
Actual Completion Date:	07/30/2010
FeedBack Required:	No
Comments:	Reviewed at safety meeting #7 July 30,2010.



Status:

Complete

Assigned to:

Jeff Rumbolt/NLHydro

Allan Wilton on 7/30/2010 at 11:19:42 AM Generated duplicate action

Allan Wilton on 7/30/2010 at 11:19:42 AM Person Responsible set to: CN=Jeff Rumbolt/O=NLHydro

Allan Wilton on 7/30/2010 at 11:19:42 AM Action Status set to: I

Allan Wilton on 7/30/2010 at 11:19:42 AM Target Date set to: 8/13/2010

Allan Wilton on 7/30/2010 at 11:19:42 AM Work Order set to:

Allan Wilton on 7/30/2010 at 1:02:18 PM Assigned to: Jeff Rumbolt/NLHydro

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Jeff Rumbolt on 8/16/2010 at 8:12:45 AM Target Date changed to: 08/27/2010 To be reviewed at Aug safety meeting
Jeff Rumbolt on 8/27/2010 at 11:16:13 AM Action Status changed to: Complete



Observation No: 2010004409
Action

Action

ocation Description:	Non-Nalcor Property Northern Public Highway
Action Type:	Remedial
Action:	Review and communicate to all Transmission and Distribution Crews:
	When using covered / closed trailers, Argo's shall be loaded in the reverse direction before departing normal headquarters to allow forward exiting at the off loading site.
Target Completion Date:	Aug 13th, 2010
Person Responsible:	Donald Philpott/cflco/NLHydro
Target Date Updated:	1time
Line of Business Responsible:	Nalcor Energy - Churchill Falls
Division Responsible:	CF Operations
Department Responsible:	CF Production
Section Responsible:	CF Lines, Stations & Comm.
Safety Center Responsible:	Line Staff (RB CF Production)
Work Order Required:	No
Planning Center:	
Work Order:	
Action Status:	Complete
Actual Completion Date:	08/17/2010
FeedBack Required:	No
Comments:	

Status

Status: Complete

Assigned to: Donald Philpott/cflco/NLHydro

Kirby Spence on 8/2/2010 at 2:15:51 PM Generated duplicate action

Kirby Spence on 8/2/2010 at 2:15:51 PM Person Responsible set to: CN=Derek Michelin/OU=cflco/O=NLHydro

Kirby Spence on 8/2/2010 at 2:15:51 PM Action Status set to: I

Kirby Spence on 8/2/2010 at 2:15:51 PM Target Date set to: 8/13/2010

Kirby Spence on 8/2/2010 at 2:15:51 PM Work Order set to:

Allan Wilton on 8/3/2010 at 8:37:49 AM Assigned to: Derek Michelin/cflco/NLHydro

Derek Michelin on 8/16/2010 at 8:02:45 AM Assigned to: Donald Philpott/cflco/NLHydro Donald Philpott on 8/17/2010 at 8:02:12 AM Action Status changed to: Complete



Observation No: 2010004409
Action

Action

Location Description:	Non-Nalcor Property Northern Public Highway
Action Type:	Remedial
Action:	Review and communicate to all Transmission and Distribution Crews:
	When using covered / closed trailers, Argo's shall be loaded in the reverse direction before departing normal headquarters to allow forward exiting at the off loading site.
Target Completion Date:	Aug 13th, 2010
Person Responsible:	Michael Churchill/NLHydro
Target Date Updated:	1time
Line of Business Responsible:	Newfoundland & Labrador Hydro
Division Responsible:	Regulated Operations
Department Responsible:	Transmission & Rural Ops
Section Responsible:	TRO Central Region
Safety Center Responsible:	Management (EC TRO Central Region)
Work Order Required:	No
Planning Center:	
Work Order:	
Action Status:	Complete
Actual Completion Date:	09/01/2010
FeedBack Required:	No
Comments:	Supervisor's have confirmed discussion with staff.



Status: Complete

Assigned to: Michael Churchill/NLHydro

Allan Wilton on 7/30/2010 at 11:19:43 AM Generated duplicate action

Allan Wilton on 7/30/2010 at 11:19:43 AM Person Responsible set to: CN=Michael Churchill/O=NLHydro

Allan Wilton on 7/30/2010 at 11:19:43 AM Action Status set to: I

Allan Wilton on 7/30/2010 at 11:19:43 AM Target Date set to: 8/13/2010

Allan Wilton on 7/30/2010 at 11:19:43 AM Work Order set to:

Allan Wilton on 7/30/2010 at 1:02:42 PM Assigned to: Michael Churchill/NLHydro

Michael Churchill on 9/1/2010 at 12:09:00 PM Action Status changed to: Complete



Observation No: 2010004409
Action

Action

Location Description:	Non-Nalcor Property Northern Public Highway
Action Type:	Remedial
Action:	Review with the crews the requirement to complete thorough hazard assessments especially when off loading in areas that are not designated as off loading zones. If hazard are missed when completing tailboards or 5X5's, a serious personal injury or fatality may occur.
Target Completion Date:	Aug 13th, 2010
Person Responsible:	Donald Philpott/cflco/NLHydro
Target Date Updated:	1time
Line of Business Responsible:	Nalcor Energy - Churchill Falls
Division Responsible:	CF Operations
Department Responsible:	CF Production
Section Responsible:	CF Lines, Stations & Comm.
Safety Center Responsible:	Line Staff (RB CF Production)
Work Order Required:	No
Planning Center:	
Work Order:	
Action Status:	Complete
Actual Completion Date:	08/17/2010
FeedBack Required:	No
Comments:	

Status

Status: Complete

Assigned to: Donald Philpott/cflco/NLHydro

Kirby Spence on 8/2/2010 at 2:06:00 PM Generated duplicate action

Kirby Spence on 8/2/2010 at 2:06:00 PM Person Responsible set to: CN=Derek Michelin/OU=cflco/O=NLHydro

Kirby Spence on 8/2/2010 at 2:06:00 PM Action Status set to: I

Kirby Spence on 8/2/2010 at 2:06:00 PM Target Date set to: 8/13/2010

Kirby Spence on 8/2/2010 at 2:06:00 PM Work Order set to:

Allan Wilton on 8/3/2010 at 8:37:26 AM Assigned to: Derek Michelin/cflco/NLHydro

Derek Michelin on 8/16/2010 at 8:03:53 AM Assigned to: Donald Philpott/cflco/NLHydro

Donald Philpott on 8/17/2010 at 8:04:41 AM Action Status changed to: Complete



Observation No: 2010004409
Action

Action

Location Description:	Non-Nalcor Property Northern Public Highway
Action Type:	Remedial
Action:	Review with the crews the requirement to complete thorough hazard assessments especially when off
	loading in areas that are not designated as off loading zones. If hazard are missed when completing
	tailboards or 5X5's, a serious personal injury or fatality may occur.
Target Completion Date:	Aug 27th, 2010
Person Responsible:	Jeff Rumbolt/NLHydro
Target Date Updated:	2 time(s)
Line of Business Responsible:	Newfoundland & Labrador Hydro
Division Responsible:	Regulated Operations
Department Responsible:	Transmission & Rural Ops
Section Responsible:	TRO Northern Region
Safety Center Responsible:	T & D Mgr. (ED TRO Northern Region)
Work Order Required:	No
Planning Center:	
Work Order:	
Action Status:	Complete
Actual Completion Date:	07/30/2010
FeedBack Required:	No
Comments:	Reviewed at safety meeting #7 July 30,2010.

Statius

Status:

Complete

Assigned to:

Jeff Rumbolt/NLHydro

Allan Wilton on 7/30/2010 at 9:06:57 AM Generated duplicate action

Allan Wilton on 7/30/2010 at 9:06:57 AM Person Responsible set to: CN=Jeff Rumbolt/O=NLHydro

Allan Wilton on 7/30/2010 at 9:06:57 AM Action Status set to: I

Allan Wilton on 7/30/2010 at 9:06:57 AM Target Date set to: 8/13/2010

Allan Wilton on 7/30/2010 at 9:06:57 AM Work Order set to:

Allan Wilton on 7/30/2010 at 1:01:03 PM Assigned to: Jeff Rumbolt/NLHydro

Jeff Rumbolt on 8/16/2010 at 8:13:58 AM Target Date changed to: 08/27/2010

To be reviewed at Aug safety meeting
Jeff Rumbolt on 8/27/2010 at 11:13:13 AM Action Status changed to: Complete



Observation No: 2010004409
Action

Action

Location Description:	Non-Nalcor Property Northern Public Highway
Action Type:	Remedial
Action:	Review with the crews the requirement to complete thorough hazard assessments especially when off loading in areas that are not designated as off loading zones. If hazard are missed when completing tailboards or 5X5's, a serious personal injury or fatality may occur.
Target Completion Date:	Aug 13th, 2010
Person Responsible:	Allan Wilton/NLHydro
Target Date Updated:	1time
Line of Business Responsible:	Newfoundland & Labrador Hydro
Division Responsible:	Regulated Operations
Department Responsible:	Transmission & Rural Ops
Section Responsible:	TRO Northern Region
Safety Center Responsible:	Line Staff Port Saunders South (ED TRO Northern Region)
Work Order Required:	No
Planning Center:	
Work Order:	
Action Status:	Complete
Actual Completion Date:	08/13/2010
FeedBack Required:	No
Comments:	Reviewed with all crews at monthly safety meeting. Aug. 13 2010

Statius

Status: Complete

Assigned to: Allan Wilton/NLHydro

Allan Wilton on 7/30/2010 at 9:01:38 AM Action Status changed to: Incomplete Allan Wilton on 7/30/2010 at 9:01:38 AM Target Date changed to: 08/13/2010 Allan Wilton on 7/30/2010 at 1:00:09 PM Assigned to: Allan Wilton/NLHydro Allan Wilton on 8/13/2010 at 3:36:54 PM Action Status changed to: Complete



Observation No: 2010004409
Action

Action

7 M (Dec. +974)	
Location Description:	Non-Nalcor Property Northern Public Highway
Action Type:	Remedial
Action:	Review with the crews the requirement to complete thorough hazard assessments especially when off loading in areas that are not designated as off loading zones. If hazard are missed when completing tailboards or 5X5's, a serious personal injury or fatality may occur.
Target Completion Date:	Aug 13th, 2010
Person Responsible:	Clarence Way/NLHydro
Target Date Updated:	1time
Line of Business Responsible:	Newfoundland & Labrador Hydro
Division Responsible:	Regulated Operations
Department Responsible:	Transmission & Rural Ops
Section Responsible:	TRO Northern Region
Safety Center Responsible:	T & D Mgr. (ED TRO Northern Region)
Work Order Required:	No
Planning Center:	
Work Order:	
Action Status:	Complete
Actual Completion Date:	08/27/2010
FeedBack Required:	No
Comments:	Reviewed at Safety Meeting

Statius

Status: Complete

Assigned to: Clarence Way/NLHydro

Allan Wilton on 7/30/2010 at 9:06:57 AM Generated duplicate action

Allan Wilton on 7/30/2010 at 9:06:57 AM Person Responsible set to: CN=Clarence Way/O=NLHydro

Allan Wilton on 7/30/2010 at 9:06:57 AM Action Status set to: I

Allan Wilton on 7/30/2010 at 9:06:57 AM Target Date set to: 8/13/2010

Allan Wilton on 7/30/2010 at 9:06:57 AM Work Order set to:

Allan Wilton on 7/30/2010 at 1:00:51 PM Assigned to: Clarence Way/NLHydro

Clarence Way on 8/26/2010 at 10:48:57 AM Action Status changed to: Complete



Observation No: 2010004409
Action

Action

Kan Kanada Santa Baran Bar	And Charles to require the second of the Charles of the State of the S
Location Description:	Non-Nalcor Property Northern Public Highway
Action Type:	Remedial
Action:	Review and communicate to all Transmission and Distribution Crews:
	When using covered / closed trailers, Argo's shall be loaded in the reverse direction before departing normal headquarters to allow forward exiting at the off loading site.
Target Completion Date:	Aug 13th, 2010
Person Responsible:	Allan Wilton/NLHydro
Target Date Updated:	1time
Line of Business Responsible:	Newfoundland & Labrador Hydro
Division Responsible:	Regulated Operations
Department Responsible:	Transmission & Rural Ops
Section Responsible:	TRO Northern Region
Safety Center Responsible:	Line Staff Port Saunders South (ED TRO Northern Region)
Work Order Required:	No
Planning Center:	
Work Order:	
Action Status:	Complete
Actual Completion Date:	08/13/2010
FeedBack Required:	No
Comments:	Reviewed at monthly safety meeting withall crews Aug. 13 2010

Status

Status: Complete

Assigned to: Allan Wilton/NLHydro

Allan Wilton on 7/30/2010 at 11:07:04 AM Action Status changed to: Incomplete Allan Wilton on 7/30/2010 at 11:07:04 AM Target Date changed to: 08/13/2010 Allan Wilton on 7/30/2010 at 1:01:59 PM Assigned to: Allan Wilton/NLHydro Allan Wilton on 8/13/2010 at 3:35:21 PM Action Status changed to: Complete



Observation No: 2010004409
Action

Action

Location Description:	Non-Nalcor Property Northern Public Highway
Action Type:	Remedial
Action:	Review with the crews the requirement to complete thorough hazard assessments especially when off loading in areas that are not designated as off loading zones. If hazard are missed when completing
	tailboards or 5X5's, a serious personal injury or fatality may occur.
Target Completion Date:	Aug 29th, 2010
Person Responsible:	Ken Lyall/NLHydro
Target Date Updated:	2 time(s)
Line of Business Responsible:	Newfoundland & Labrador Hydro
Division Responsible:	Regulated Operations
Department Responsible:	Transmission & Rural Ops
Section Responsible:	TRO Labrador Region
Safety Center Responsible:	Management (EE TRO Labrador Region)
Work Order Required:	No
Planning Center:	
Work Order:	
Action Status:	Complete
Actual Completion Date:	09/10/2010
FeedBack Required:	No
Comments:	Completed by HVY linecrew Sept 3rd.

Status

Status: Complete
Assigned to: Ken Lyall/NLHydro

Allan Wilton on 7/30/2010 at 10:42:01 AM Generated duplicate action

Allan Wilton on 7/30/2010 at 10:42:01 AM Person Responsible set to: CN=Ken Lyall/O=NLHydro

Allan Wilton on 7/30/2010 at 10:42:01 AM Action Status set to: I

Allan Wilton on 7/30/2010 at 10:42:01 AM Target Date set to: 8/13/2010

Allan Wilton on 7/30/2010 at 10:42:01 AM Work Order set to:

Allan Wilton on 7/30/2010 at 1:01:29 PM Assigned to: Ken Lyall/NLHydro

Ken Lyall on 8/23/2010 at 10:38:55 AM Target Date changed to: 08/29/2010

Ken Lyall on 9/20/2010 at 8:44:25 AM Action Status changed to: Complete



Observation No: 2010004409
Action

Action

Market 1942	
Location Description:	Non-Nalcor Property Northern Public Highway
Action Type:	Remedial
Action:	Review with the crews the requirement to complete thorough hazard assessments especially when off loading in areas that are not designated as off loading zones. If hazard are missed when completing
	tailboards or 5X5's, a serious personal injury or fatality may occur.
Target Completion Date:	Aug 13th, 2010
Person Responsible:	Michael Churchill/NLHydro
Target Date Updated:	1time
Line of Business Responsible:	Newfoundland & Labrador Hydro
Division Responsible:	Regulated Operations
Department Responsible:	Transmission & Rural Ops
Section Responsible:	TRO Central Region
Safety Center Responsible:	Management (EC TRO Central Region)
Work Order Required:	No
Planning Center:	
Work Order:	
Action Status:	Complete
Actual Completion Date:	09/01/2010
FeedBack Required:	No
Comments:	Supervisor's have confirmed discussion with staff.

Status

Status: Complete

Assigned to: Michael Churchill/NLHydro

Allan Wilton on 7/30/2010 at 10:42:01 AM Generated duplicate action

Allan Wilton on 7/30/2010 at 10:42:01 AM Person Responsible set to: CN=Michael Churchill/O=NLHydro

Allan Wilton on 7/30/2010 at 10:42:01 AM Action Status set to: I

Allan Wilton on 7/30/2010 at 10:42:01 AM Target Date set to: 8/13/2010

Allan Wilton on 7/30/2010 at 10:42:01 AM Work Order set to:

Allan Wilton on 7/30/2010 at 1:01:46 PM Assigned to: Michael Churchill/NLHydro Michael Churchill on 9/1/2010 at 12:08:35 PM Action Status changed to: Complete

09/15/2011 02:30:35 PM



Safe Workplace Observation Program

Observation No: 2011000829 Loss Incident

Observation

Observer Type:*	Employee		Observed By:*	Patrick Collins/NLHydro
Reported By Line of	Newfoundland & Labrador Hy	dro	Reported By Contractor	
Business:			Company:	
Reported By Division:	Regulated Operations		Reported By	Transmission & Rural Ops
			Department:	
Reported By Section:	TRO Central Region		Reported By Safety	Line Staff Whitbourne (EC TRO Central
			Center:	Region)
Date Observed:	02/07/2011	Monday	Time Observed:	03:45:56 PM
Observation Location and	TRO Eastern Lines: TL201 nea	r Soldiers Pond. Hit snow o	covered rock causing ski doo to stop c	n impact.
Description				
Aviation Related:*	No			
Immediate Action Taken:*	Yes		Immediate Action Taken	Called supervisor at 13:40
			Description:	100 Programme
Reported To:	Ingemar Dean/NLHydro		Date Reported:	02/07/2011
FeedBack Required:	No		Further Action Required:	Yes

Basic Data

Observation Type:*
Loss Observation Title: TL201 near Soldiers Pond. Hit snow covered rock causing ski doo to stop o impact.
Behavioural: No
Severity: 1. Insignificant 3. Moderate 5. Extreme 2. Minor 4. Major
Probability: 1. Rare 3. Possible 5. Almost Certain 2. Unlikely 4. Likely

		Access Stairs & Walkways	≤ Off-Road Equipment	30:35 PM
		Confined Space	Off the Job Safety	
		Contractor Related	Personal Injury/Illness	
		Cranes & Lifting Equip		
	product the All Comments	Defective Equipment	 ☐ Production Loss	
	and the second s	Dropped/Falling Objects	☐ Property/Equipment Damage	
	AND AND THE RESERVE	Electrical Contact	Surface Conditions	
			Theft/Vandalism	
		Emergency Response	프롤 사람이 많은 사람들이 가지 않는데 하는데 하는데 되었다.	
Control of the Contro	The Property of the Control of the C	Equipment/Process Improvements		
		Fall Arrest/Restraint	☐ Third Party Related	
		Health Issues	Tools - Power & Hand	
			Vehicle Involved	
		Inspections	Work Permit/Lockout Procedures	
		Job Planning	Work Procedures/Practices	
		Legislative Requirements		
Risk To:		Environment Occurrence Type:		
Environment Production		Controlled Substance Spill Non-Repo	rtable 🗌 Program Improvement	
Equipment Property		Controlled Substance Spill Reportable	Regulatory Non-Conformance	
People Public		EMS Non-Conformance	Stack Emissions	
		Process Non-Conformance		
Location Description:	Transmission LineEasternRights of	Way		
Injury Data				
27.2				
Entre son von California (1900) (1912 - Alberto Maria (1912) (1914) (1914) (1914) (1914) (1914)				
Employee:				
Injury Type:				
Workers Comp Form Required:	No			
Region Of Body Injured:				
Side Of Body:	N/A			
Source of Injury:	1 - A A A A A A A A A A A A A A A A A A			
	10 (0.5)			
Join and the second				
Property / Equipment			ankaonerinamenta portici indeferente de la violate en en viva ante en viv	ustriteranienos of
Nalcor Energy Vehicle Involved:				Tale Angle of the Control of the Con
Vehicle Incident:	No	And the state of t		CONTRACTOR OF THE CONTRACTOR O
Vehicle Number:	7224	V7224, 10 BRP TUNDRA R 550 LT SNOWMOB	ILE	
Damage Estimate:	\$4500.00	,,		
vamage wannate.	Q-1300.00			

Third Party Involvement:		
Third Party involved:	No	AND LOCAL DESCRIPTION OF THE PROPERTY OF THE P
Vehicle Accident Form Completed:	No	
Other Property/Equipment Damage	(Include rental and third party):	
What was Damaged	(Medice remarkation percy)	Estimate
Skidoo 2010 model.		
Investigation		
Detailed Description:		
Weather conditions: sunny		
While travelling via skidoo on the ROW	of TL201an employee struck a snow covered	rock. There was not much snow accumulation on the ground at the time of the incident.
The employee was thrown from the ma	chine. No injuries.	
· ·		
Person in control		
Name:*	- Parity Collins Nt Hycho	
Experience:	- CSMEATS-	
Job Title:	Line Worker A	
Supervisor	TO SUMMED DEAR	
Immediate Factors:		
Factor	Narrative	
Failure to Identify Hazard or Risk		slowly at time of impact and failed to notice the snow covered rock.
Basic Factors:	Harmonia and Committee Com	
Factor	Characteristic	Narrative Due to lack of snow on the Avalon we have not used the skidoo's much
Skill Factors	Lack of practice	this year, thus not identifying snow covered rocks.
		cins year, thus not identifying snow covered rocks.

				30:35 PM
			,	
Existing Controls – What current e		d/or policies are intended to pre	vent the incident, but didn't?	
Type	Narrative			
Standards or Programs:	Tailboards, snow mo	bile training		
Inspection or Functional Check:				
Required Maintenance Documena	tion:	And the second s		
Supporting Documentation:				
Work Method:				
Other (eg. TBRA):				
Descriptions				
Recommendation:	le travelling on snow covered areas.			
Take care, caution and control with	e travening on snow covered areas.			
Investigators			<u>Date</u>	
Ingemar Dean/NLHydro			02/09/2011	
Patrick Collins/NLHydro			02/09/2011	
Safety Leader 1		and the second s	Review Date	
Joe Walsh/NLHydro			02/16/2011	
Comments:				
			Review Date	
Safety Leader 2			03/10/2011	· · · · · · · · · · · · · · · · · · ·
Michael Churchill/NLHydro Comments:			03/10/2011	
	raversing over unfamiliar terrain, esp	ecially when operating a motor vehi	icle	
One needs to be extra alert willie t	Taversing over diffarmat terrain, esp	decidity when operating a motor term		,
Corporate Safety	$\mu_{\rm p} = \mu_{\rm p} (p_{\rm p} / 2 \mu_{\rm p} + \mu_{\rm p}) + \mu_{\rm p} (p_{\rm p} / 2 \mu_{\rm p} + \mu_{\rm p})$		<u>Date</u>	
Sarah Churchill/NLHydro			03/11/2011	
Comments:				
Corrocato Parto				
Corporate Data				
		41. 31. 97.		
Indiana Barra				2
Injury Data				ggadinare.
Occup. Illness				
Away From Work:	No			şi. Adap

30:35 PM

Days Away:

0

Returned to work: Restricted Work:

No

Days Restricted:

0

Returned to normal duties:

CEA Reportable: No

Vehicle Data

Vehicle Incident Type:

Attachments

Attachments:





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Image0018.jpg Image0020.jpg Image0021.jpg See pictures SDC10699.JPG SDC10690.JPG SDC10691.JPG SDC10692.JPG SDC10693.JPG SDC10693.JPG SDC10694.JPG







SDC10695.JPG SDC10696.JPG SDC10697.JPG SDC10698.JPG

Staitus

Status:

Complete

Assigned to:

Yvonne Thorne on 2/7/2011 at 3:50:48 PM Created Observation: 2011000829
Yvonne Thorne on 2/7/2011 at 3:50:48 PM Assigned to: Susan Norman/NLHydro
Yvonne Thorne on 2/7/2011 at 3:51:31 PM Assigned to: Ingemar Dean/NLHydro
Yvonne Thorne on 2/7/2011 at 3:51:31 PM Status changed to: Sent for Review
Ingemar Dean on 2/8/2011 at 10:42:35 AM Assigned to: Joe Walsh/NLHydro
Ingemar will take skidoo into dealer for estimate on damage.
Joe Walsh on 2/8/2011 at 12:35:09 PM Status changed to: Incident
Joe Walsh on 2/8/2011 at 12:53:39 PM Assigned to: Ingemar Dean/NLHydro
Joe Walsh on 2/8/2011 at 12:53:39 PM Status changed to: Sent for Incident Approval
Escalation agent on 2/15/2011 at 9:01:15 PM Escalated the document due to inaction
Escalation agent on 2/15/2011 at 9:01:15 PM Assigned to: CN=Joe Walsh/O=NLHydro

Joe Walsh on 2/16/2011 at 3:41:10 PM Assigned for 2nd level approval to: Michael Churchill/NLHydro Joe Walsh on 2/16/2011 at 3:41:10 PM Status changed to: Sent for 2nd Level Incident Approval Escalation agent on 2/23/2011 at 9:01:06 PM Escalated the document due to inaction Escalation agent on 2/23/2011 at 9:01:06 PM Assigned to: CN=Rob Cater/O=NLHydro Escalation agent on 3/2/2011 at 9:01:14 PM Escalated the document due to inaction Escalation agent on 3/2/2011 at 9:01:14 PM Assigned to: CN=Sarah Churchill/O=NLHydro

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Michael Churchill on 3/10/2011 at 1:13:21 PM Status changed to: Sent for Corporate Incident Approval Sarah Churchill on 3/11/2011 at 2:57:10 PM Status changed to: Complete

30:35 PM



Observation No: 2011000829 Action

Action

Location Description:	Transmission Line Eastern Rights of Way
Action Type:	Remedial
Action:	Discuss with employee, the need to perform a thorough hazard assessment, and to proceed with caution
	when traversing over unknown/unfamiliar terrain.
Target Completion Date:	Mar 31st, 2011
Person Responsible:	Ingemar Dean/NLHydro
Target Date Updated:	1time
Line of Business Responsible:	Newfoundland & Labrador Hydro
Division Responsible:	Regulated Operations
Department Responsible:	Transmission & Rural Ops
Section Responsible:	TRO Central Region
Safety Center Responsible:	Line Staff Whitbourne (EC TRO Central Region)
Work Order Required:	No
Planning Center:	
Work Order:	
Action Status:	Complete
Actual Completion Date:	03/11/2011
FeedBack Required:	No
Comments:	Had a discussion with the crew about the danger of unknown/unfamiliar terrain.

Status

Status:

Complete

Assigned to:

Ingemar Dean/NLHydro

Michael Churchill on 3/10/2011 at 11:30:59 AM Assigned to: Ingemar Dean/NLHydro Michael Churchill on 3/10/2011 at 11:30:59 AM Action Status changed to: Incomplete Michael Churchill on 3/10/2011 at 11:30:59 AM Target Date changed to: 03/31/2011 Ingemar Dean on 3/11/2011 at 3:49:48 PM Action Status changed to: Complete Discussion was held with crew.



Observation No: 2011000829 Action

Action

Location Description:	Transmission Line Eastern Rights of Way
Action Type:	Corrective
Action:	Get an estimate on making repairs to the machine and discuss with the fleet specialist before any decision is made and then complete the investigation.
Target Completion Date:	Mar 31st, 2011
Person Responsible:	Ingemar Dean/NLHydro
Target Date Updated:	2 time(s)
Line of Business Responsible:	Newfoundland & Labrador Hydro
Division Responsible:	Regulated Operations
Department Responsible:	Transmission & Rural Ops
Section Responsible:	TRO Central Region
Safety Center Responsible:	Line Staff Whitbourne (EC TRO Central Region)
Work Order Required:	Yes
Planning Center:	BIF
Work Order:	00831502 Eastern SWOP#2011000829
Action Status:	Complete
Actual Completion Date:	03/01/2011
FeedBack Required:	No
Comments:	We are waiting on an estimate from Fun and Fast in Bay Roberts, I checked on this Friday 2011-02-18 and they were not finished. I have the estimate and it is from Fun and Fast, parts and labor \$4517.27.

Status

Status: Complete

Assigned to: Ingemar Dean/NLHydro

Joe Walsh on 2/8/2011 at 12:52:19 PM Assigned to: Ingemar Dean/NLHydro
Joe Walsh on 2/8/2011 at 12:52:19 PM Action Status changed to: Incomplete
Joe Walsh on 2/8/2011 at 12:52:19 PM Target Date changed to: 02/25/2011
Joe Walsh on 2/8/2011 at 12:52:19 PM Work Order changed to: 00831502
Ingemar Dean on 2/28/2011 at 7:42:19 AM Target Date changed to: 03/31/2011
Equipment still at Fun and Fast and they have not completed with the estimate 2011-02-28 Ingemar J. Dean
Ingemar Dean on 3/1/2011 at 4:21:14 PM Action Status changed to: Complete

The estimate is \$4517.27 for the labor and parts.

09/15/2011 02:31:00 PM



Safe Workplace Observation Program

Observation No: 2011000944 Loss Incident

Observation

Observer Type:*	Employee		Observed By:*	Matthew Hillier/NLHydro
Reported By Line of	Newfoundland & Labrador Hydro		Reported By Contractor	
Business:			Company:	
Reported By Division:	Regulated Operations		Reported By	Transmission & Rural Ops
			Department:	
Reported By Section:	TRO Central Region		Reported By Safety	Line Staff Bishops Falls (EC TRO Central
			Center:	Region)
Date Observed:	02/10/2011	Thursday	Time Observed:	10:00:00 AM
Observation Location and	TL204 Str #232 While snowmobili	ing up the line i struck a r	ock that was located in the muskeg	trail disabling the steering and broke the
Description	windshield.			
Aviation Related:*	No			
Immediate Action Taken:*	Yes		Immediate Action Taken	Informed the rest of the crew to stay clear to
			Description:	avoid hitting the rock.
Reported To:	Bernard Rideout/NLHydro		Date Reported:	02/15/2011
	No		Further Action Required:	Yes

Basic Data

a least	and the second second	Access Stairs & Walkways	◯ Off-Road Equipment	31:00 Pi
A Committee of the Comm		Confined Space	Off the Job Safety	
		Contractor Related	Personal Injury/Illness	
	and the second second second second	Cranes & Lifting Equip	PPE	
		Defective Equipment	Production Loss	
Tile 1		Dropped/Falling Objects	Property/Equipment Damage	
		Electrical Contact	Surface Conditions	
the second of the second of the second		Emergency Response	☐ Theft/Vandalism	
		Equipment/Process Improvements		
State of the State		Fall Arrest/Restraint	Third Party Related	
		Health Issues	Tools - Power & Hand	
		Housekeeping	☐ Vehicle Involved	
		Inspections	Work Permit/Lockout Procedures	
		Job Planning	Work Procedures/Practices	
			work Frocedures/Fractices	
Risk To:		Legislative Requirements Environment Occurrence Type:		-
Environment Production		Controlled Substance Spill Non-Rep	portable Program Improvement	
Equipment Property		Controlled Substance Spill Reportal	r	
People Public		☐ EMS Non-Conformance	Stack Emissions	
		Process Non-Conformance		No.
Location Description:	Transmission LineCentralRights o	PédSv (Sancer		
				\exists
Injury Data				
mjury Data			with the state of	
Employee:				
Injury Type:				_
Workers Comp Form Required:	No			- dans
Region Of Body Injured: Side Of Body:	N/A			
Source of Injury:	IV/A			
				_
			ning and the second	
Brondett / Faulament				
Property / Equipment				
Nalcor Energy Vehicle Involved:				Moderation of the Control of the Con
Vehicle Incident:	No	COURT TO THE COURT OF THE COURT		unchanasia
Vehicle Number:	7218	V7218, 10 BRP TUNDRA R 550 LT SNOWMO	DBILE	Na page de la companya de la company
Damage Estimate:	\$3000.00			No.

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31:00 PM

Third Party involved:	No	
Vehicle Accident Form Completed:	No	
	e (Include rental and third party):	
What was Damaged		Estimate
estigation		
<u>coopercu</u>		
Detailed Description:		
While travelling ROW. on TL204, snow	vmobil;e struck a snow covered rock ,damaging the front	nd and causing the snowmobile to overturn, damaging windshield
	fer stall-state from which CS state 191	
Person in control		
Name:*	- Madelin William Hydro	
Experience:		
Job Title:	Line Worker A	
Supervisor	enser misinte.	
Immediate Factors:		
Immediate Factors:	Narrative	
	Narrative Rock covered in snow making it unable to ide	ntify
Factor		ntify
Factor Failure to Identify Hazard or Risk		ntify
Factor Failure to Identify Hazard or Risk Basic Factors:	Rock covered in snow making it unable to ide	
Factor Failure to Identify Hazard or Risk Basic Factors: Factor	Rock covered in snow making it unable to ide	Narrative
	Rock covered in snow making it unable to ide	Narrative The rock was unavoidable due to the fact that it was in the trail &
Factor Failure to Identify Hazard or Risk Basic Factors:	Rock covered in snow making it unable to ide	Narrative
Factor Failure to Identify Hazard or Risk Basic Factors:	Rock covered in snow making it unable to ide	Narrative The rock was unavoidable due to the fact that it was in the trail &
Factor Failure to Identify Hazard or Risk Basic Factors:	Rock covered in snow making it unable to ide	Narrative The rock was unavoidable due to the fact that it was in the trail &

B1:00 PM

ype	rocedures, processes, and/or policies are int		
itandards or Programs:	Tailboard Safety Talk	e de la companya da de la companya d La companya de la com	ALC PRODUCTION SHEET SECTION OF THE PRODUCTION O
nspection or Functional Check:	Standard snowmobile patrol & line Inspec	ion on Tl204	
Required Maintenance Documenation:			
Supporting Documentation:			
Work Method:			
Other (eg. TBRA):			
Recommendations			
<u>Investigators</u> Bernard Rideout/NLHydro		<u>Date</u> 02/17/2011	
<u>Safety Leader 1</u> Joe Walsh/NLHydro		<u>Review Date</u> 02/17/2011	
Comments: Safety Leader 2		<u>Review Date</u>	
Michael Churchill/NLHydro Comments:		02/18/2011	
<u>Corporate Safety</u> Sarah Churchill/NLHydro Comments:		<u>Date</u> 02/21/2011	
somments.			
rporate Data			
njury Data Occup. Illness			
o ocupi mineco			
Away From Work: No			onespa

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31:00 PM

Da	-	i~+~	. ~!	lA/	rk:	

No

Days Restricted:

0

Returned to normal duties:

CEA Reportable:

No

Vehicle Data

Vehicle Incident Type:

Attachments

Attachments:

Status

Status:

Complete

Assigned to:

Chris Dunphy on 2/15/2011 at 9:17:35 AM Created Observation: 2011000944
Chris Dunphy on 2/15/2011 at 9:17:45 AM Assigned to: Bernard Rideout/NLHydro
Chris Dunphy on 2/15/2011 at 9:17:45 AM Status changed to: Sent for Review
Bernard Rideout on 2/15/2011 at 10:00:19 AM Assigned to: Joe Walsh/NLHydro
Joe Walsh on 2/17/2011 at 8:56:28 AM Status changed to: Incident
Joe Walsh on 2/17/2011 at 9:06:57 AM Assigned to: Bernard Rideout/NLHydro
Joe Walsh on 2/17/2011 at 9:06:57 AM Status changed to: Sent for Incident Approval
Bernard Rideout on 2/17/2011 at 3:33:41 PM Assigned for 2nd level approval to: Joe Walsh/NLHydro
Bernard Rideout on 2/17/2011 at 3:33:41 PM Status changed to: Sent for 2nd Level Incident Approval
Joe Walsh on 2/18/2011 at 8:27:58 AM Status changed to: Sent for Corporate Incident Approval
Sarah Churchill on 2/21/2011 at 4:22:06 PM Status changed to: Complete



Observation No: 2011000944 Action

Action

Location Description:	Transmission Line Central Rights of Way
Action Type:	Remedial
Action:	Make arrangements with the Fleet Specialists to have the snow machine repaired and complete the investigation. Work order already generated #832463.
Target Completion Date:	Feb 28th, 2011
Person Responsible:	Bernard Rideout/NLHydro
Target Date Updated:	1time
Line of Business Responsible:	Newfoundland & Labrador Hydro
Division Responsible:	Regulated Operations
Department Responsible:	Transmission & Rural Ops
Section Responsible:	TRO Central Region
Safety Center Responsible:	Line Staff Bishops Falls (EC TRO Central Region)
Work Order Required:	No
Planning Center:	
Work Order:	# 832463
Action Status:	Complete
Actual Completion Date:	03/03/2011
FeedBack Required:	No
Comments:	

Status

Status: Complete

Assigned to: Bernard Rideout/NLHydro

Joe Walsh on 2/17/2011 at 9:05:22 AM Assigned to: Bernard Rideout/NLHydro Joe Walsh on 2/17/2011 at 9:05:22 AM Action Status changed to: Incomplete Joe Walsh on 2/17/2011 at 9:05:22 AM Target Date changed to: 02/28/2011 Joe Walsh on 2/17/2011 at 9:05:22 AM Work Order changed to: # 832463 Bernard Rideout on 3/4/2011 at 9:05:33 AM Action Status changed to: Complete

09/15/2011 02:31:21 PM



Safe Workplace Observation Program

Observation No: 2011001133 Near Miss Incident

Observation

Observer Type:*	Employee		Observed By:*	Cyril French/NLHydro	
Reported By Line of	Newfoundland & Labrador H	lydro	Reported By Contractor	Reported By Contractor	
Business:			Company:		
Reported By Division:	Regulated Operations		Reported By	Transmission & Rural Ops	
			Department:		
Reported By Section:	Network Services		Reported By Safety	Network Services East (EG TRO Network	
			Center:	Services)	
Date Observed:	02/23/2011	Wednesday	Time Observed:	11:00:00 AM	
Observation Location and				for fear of getting stuck.Went to the top of t	
Description	hill were the terrain was mo	re level but visibility was worse	Ran into snow drifts on several oc	ccasions. Fell off once and got stuck 2 or 3	
	times.				
Aviation Related:*	No				
Immediate Action Taken:*	No		Immediate Action Taken		
			Description:		
Reported To:	Sean Doyle/NLHydro		Date Reported:	02/25/2011	
			Further Action Required:	Yes	

Basic Data

oservation Type:* ar Miss	Safety Catego
oservation Title: avelling by Snowmobile. Experienced snow drifts & poor visibility. aployee fell from snowmobile.	
havioural:	Alleria Control of the Control of th
verity: 1. Insignificant 3. Moderate 5. Extreme 2. Minor 4. Major	
obability: 1. Rare 3. Possible 5. Almost Certain 2. Unlikely 4. Likely	A CONTRACTOR OF THE CONTRACTOR

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		🔲 🛴 Access Stairs & Walkways 🔛 Off-Road Equipment eta
		Confined Space Off the Job Safety
		Contractor Related Personal Injury/Illness
		Cranes & Lifting Equip
		Defective Equipment Production Loss
		Dropped/Falling Objects Property/Equipment Damage
		Electrical Contact Surface Conditions
		Emergency Response Theft/Vandalism
		Equipment/Process Improvements Third Party Complaint
		Fall Arrest/Restraint Third Party Related
		Health Issues Tools - Power & Hand
		Housekeeping Vehicle Involved
		Inspections Work Permit/Lockout Procedures
		☐ Job Planning ☐ Work Procedures/Practices
		Legislative Requirements
Risk To:		Environment Occurrence Type:
Environment Production		Controlled Substance Spill Non-Reportable Program Improvement
Equipment Property		Controlled Substance Spill Reportable Regulatory Non-Conformance
🔀 People 🔲 Public		EMS Non-Conformance Stack Emissions
		Process Non-Conformance
Location Description:	Communication SiteEasternFour	r Mile Hill
A CONTRACTOR OF THE STATE OF TH		
jury Data		
<u> </u>		
Employee:		
Injury Type:	DIO.	
Workers Comp Form Required: Region Of Body Injured:	No	
Side Of Body:	N/A	
Source of Injury:		
		Carlotte Control of the Control of t
pperty / Equipment		
observé i rajousmeus		
Nalcor Energy Vehicle Involved:	2	
Vehicle Incident:	No	CONTINUE OF THE PROPERTY OF TH
Vehicle Number:		

31:21 PM

Third Party involvement: Third Party involved:	No	
Vehicle Accident Form Completed:	No	
•		
Other Property/Equipment Damage (nclude rental and third party):	
What was Damaged		Estimate
· · · · · · · · · · · · · · · · · · ·		
	A STATE OF THE STA	
	Segment and the desired desired in the control of the desired and the control of the desired and the control of	
Investigation		
	A Commence of the Commence of	
Detailed Description:		
Attempting to go to FMH Repeater Site b	y Snowmobile. Could not stop or try to turn around f	or fear of getting stuck.Went to the top of the hill were the terrain was more
level but visibility was worst. Ran in to sn	ow drifts on several occasions. Fell off once and got s	tuck 2 or 3 times.
Person in control		
	-Cyril Esqueh/NSHydno	
Name:* Experience:	and the second s	
Job Title:	Technologist-Telecontrol	
Supervisor	South Direction	
Immediate Factors:		
Factor	Narrative	
Failure to Identify Hazard or Risk	Riders should not have separated while tra	velling.
Hazardous Environment Cond.	Failure to analyze severity of snow & weat	her conditions
Basic Factors:		
Factor	Characteristic	Narrative
Physical Factors	Fatigue from overexertion	Fatigue from digging out machine while stuck

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β1:21 PM

ype tandards or Programs:	Standard practice is to travel in pairs. Tailboard discussion should have identified the possible outcome	of separating while
	travelling, or travelling under poor visibility.	
spection or Functional Check:		
equired Maintenance Documena	ation:	
upporting Documentation:		**************************************
Vork Method:		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
other (eg. TBRA):		
Recommendation:		
	n eyesight of each other. Use hand signals to communicate.	
viien davening in pans stay within	Treyesight of cach other. Ose hand signals to communicates	
Investigators	<u>Date</u>	
Sean Doyle/NLHydro	03/21/2011	
Safety Leader 1	Review Date 03/25/2011	
Don Richards/NLHydro	05/25/2011	
Comments:		
Safety Leader 2	Review Date	100
Rob Cater/NLHydro	03/28/2011	
Comments:		
Corporate Safety	<u>Date</u> 03/28/2011	
Sarah Churchill/NLHydro	05/26/2011	
Comments:		
		WWW TOWNS
rporate Data		
10.00		
Injury Data		
and the second s		
and the same of th		
Occup. Illness	No	
Occup. Illness Away From Work: Days Away:	No 0	

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Restricted Work:	No
Days Restricted:	0

Days Restricted:

Returned to normal duties:

CEA Reportable: No

Vehicle Data

Vehicle Incident Type:

Attachments

Attachments:

Status

Status: Complete

Assigned to:

Cyril French on 2/25/2011 at 10:32:48 AM Created Observation: 2011001133

Cyril French on 2/25/2011 at 10:32:48 AM Assigned to: Sean Doyle/NLHydro

Cyril French on 2/25/2011 at 10:33:53 AM Status changed to: Sent for Review

Sean Doyle on 2/27/2011 at 7:34:10 PM Status changed to: Incident

Sean Doyle on 3/21/2011 at 4:28:25 PM Status changed to: Sent for Incident Approval

Sean Doyle on 3/21/2011 at 4:47:45 PM Status changed to: Rejected

Sean Doyle on 3/21/2011 at 4:49:59 PM Assigned to: Don Richards/NLHydro

- Sean Doyle on 3/21/2011 at 4:49:59 PM Status changed to: Sent for Incident Approval
- Don Richards on 3/25/2011 at 8:20:56 PM Assigned for 2nd level approval to: Rob Cater/NLHydro
- Don Richards on 3/25/2011 at 8:20:56 PM Status changed to: Sent for 2nd Level Incident Approval
- Rob Cater on 3/28/2011 at 11:00:06 AM Status changed to: Sent for Corporate Incident Approval
- Sarah Churchill on 3/28/2011 at 3:35:50 PM Status changed to: Complete



Observation No: 2011001133
Action

Action

Location Description:	Communication Site Eastern Four Mile Hill
Action Type:	Remedial
Action:	Investigate and determine feasibility of standardized snowmobile safety program/oritentation/policy
Target Completion Date:	Apr 15th, 2011
Person Responsible:	Sarah Churchill/NLHydro
Target Date Updated:	1time
Line of Business Responsible:	Newfoundland & Labrador Hydro
Division Responsible:	Human Resources & Org. Effect.
Department Responsible:	Safety & Health
Section Responsible:	Safety & Health
Safety Center Responsible:	Safety & Health (BB Safety & Health)
Work Order Required:	No
Planning Center:	
Work Order:	
Action Status:	Complete
Actual Completion Date:	04/04/2011
FeedBack Required:	No
Comments:	Gathered information from regions.

Status

Status:

Assigned to: Sarah Churchill/NLHydro

Complete

Sarah Churchill on 3/28/2011 at 3:35:34 PM Assigned to: Sarah Churchill/NLHydro Sarah Churchill on 3/28/2011 at 3:35:34 PM Action Status changed to: Incomplete Sarah Churchill on 3/28/2011 at 3:35:34 PM Target Date changed to: 04/15/2011 Sarah Churchill on 5/4/2011 at 10:31:48 AM Action Status changed to: Complete





Observation No: 2011001133
Action

Action

Location Description:	Communication Site Eastern Four Mile Hill
Action Type:	Corrective
Action:	Review Snowmobile travel policy and discuss risks associated with poor weather conditions.
Target Completion Date:	Apr 21st, 2011
Person Responsible:	Sean Doyle/NLHydro
Target Date Updated:	1time
Line of Business Responsible:	Newfoundland & Labrador Hydro
Division Responsible:	Regulated Operations
Department Responsible:	Transmission & Rural Ops
Section Responsible:	Network Services
Safety Center Responsible:	Network Services East (EG TRO Network Services)
Work Order Required:	No
Planning Center:	BIF
Work Order:	
Action Status:	Complete
Actual Completion Date:	03/31/2011
FeedBack Required:	No
Comments:	

Status

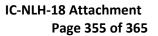
Status:

Complete

Assigned to:

Sean Doyle/NLHydro

Sean Doyle on 3/21/2011 at 4:27:24 PM Assigned to: Sean Doyle/NLHydro Sean Doyle on 3/21/2011 at 4:27:24 PM Action Status changed to: Incomplete Sean Doyle on 3/21/2011 at 4:27:24 PM Target Date changed to: 04/21/2011 Sean Doyle on 4/6/2011 at 4:35:50 PM Action Status changed to: Complete Discussed during March 31,2011 Safety Meeting as required.





Observation No: 2011001133 Action

Action

Location Description:	Communication Site Eastern Four Mile Hill
Action Type:	Corrective
Action:	Review Snowmobile travel policy and discuss risks associated with poor weather conditions.
Target Completion Date:	Apr 21st, 2011
Person Responsible:	Tom Brent/NLHydro
Target Date Updated:	1time
Line of Business Responsible:	Newfoundland & Labrador Hydro
Division Responsible:	Regulated Operations
Department Responsible:	Transmission & Rural Ops
Section Responsible:	Network Services
Safety Center Responsible:	Network Services West (EG TRO Network Services)
Work Order Required:	No
Planning Center:	BIF
Work Order:	
Action Status:	Complete
Actual Completion Date:	04/01/2011
FeedBack Required:	No
Comments:	

Status

Status:

Complete

Assigned to:

Tom Brent/NLHydro

Sean Doyle on 3/21/2011 at 4:28:19 PM Assigned to: Tom Brent/NLHydro Sean Doyle on 3/21/2011 at 4:28:19 PM Action Status changed to: Incomplete Sean Doyle on 3/21/2011 at 4:28:19 PM Target Date changed to: 04/21/2011 Tom Brent on 4/6/2011 at 4:30:50 PM Action Status changed to: Complete

09/15/2011 02:32:13 PM



Safe Workplace Observation Program

Observation No: 2011001752 Loss Incident

100	S 22.1	100	18.08	201	2005
	1000	3483	binas:	25	annya.
w.	bs	i Si s	w	17	1011
and the	DOM:	arrans	Sec.	dinte.	Brain!

Observer Type:*	Employee		Observed By:*	Jason Young/NLHydro
Reported By Line of	Newfoundland & Labrador Hydro)	Reported By Contractor	
Business:			Company:	
Reported By Division:	Regulated Operations		Reported By	Transmission & Rural Ops
			Department:	
Reported By Section:	TRO Northern Region		Reported By Safety	Line Staff Port Saunders South (ED TRO
			Center:	Northern Region)
Date Observed:	03/28/2011	Monday	Time Observed:	02:00:00 PM
Observation Location and	While performing line patrol on T	TL 241 between structure	30-55 snowmobile struck stump co	ncealed by fresh snowfall cracking right sid
Description	panel. Worker was not traveling	at excessive speed. Crack	was not noticed until loading snow	mobile back aboard trailer.
Aviation Related:*	No			
Immediate Action Taken:*	No		Immediate Action Taken	
			Description:	
Reported To:	Ivan Parrill/NLHydro		Date Reported:	03/29/2011
FeedBack Required:	No		Further Action Required:	Yes

Basic Data

Observation Type:* Loss	Safety Category:
Observation Title: Snowmobile struck stump concealed by fresh snowfall	
Behavioural: No	
Severity: 1. Insignificant 3. Moderate 5. Extreme 2. Minor 4. Major	
Probability: 1. Rare 3. Possible 5. Almost Certain 4. Likely	

The state of the s		Access Stairs & Walkways		β2:13 I
		Confined Space	Off the Job Safety	
		Contractor Related	Personal injury/illness	
		Cranes & Lifting Equip	PPE	
		Defective Equipment	Production Loss	
		Dropped/Falling Objects	Property/Equipment Damage	
		Electrical Contact	Surface Conditions	
		Emergency Response	☐ Theft/Vandalism	
		Equipment/Process Improvem		
Annual Company of Page 1999		Fall Arrest/Restraint	☐ Third Party Related	
		Health Issues	Tools - Power & Hand	
			Vehicle Involved	
		Housekeeping		
		Inspections	☐ Work Permit/Lockout Procedures	
		Job Planning	Work Procedures/Practices	
		Legislative Requirements		
Risk To:		Environment Occurrence Type: Controlled Substance Spill Nor	n-Reportable Program Improvement	and or services
Environment Production		***	***************************************	ani-communic
Equipment Property		Controlled Substance Spill Rep		ouwer facus
People Public		EMS Non-Conformance	Stack Emissions	Ch.
	Transmission LineNorthernRigh	Process Non-Conformance		
Location Description:			• 4	
njury Data				
		19 A. C.		
Employee:				
Injury Type:		A CONTRACTOR OF THE PROPERTY O		
Workers Comp Form Required:	No			and the same of th
Region Of Body Injured:				- Marie
Side Of Body:	N/A			
Source of Injury:				
roperty / Equipment				
Nalcor Energy Vehicle Involved:				Proceedings
Vehicle Incident:	Yes	(N)	ODU E CD IVE	no constituine
Vehicle Number:	7138	V7138, 09 YAMAHA VK540 III SNOWM	ORITE 25 M I	rA-pandy-design
Damage Estimate:	\$300.00			

32:13 PM

Third Party Involvement:	The state of the s	
Third Party involved:	No	
Vehicle Accident Form Completed:	No	de constant de la con
		MATCHINE .
Other Property/Equipment Damage	(Include rental and third party):	
What was Damaged		Estimate
Investigation		
The transfer of the state of th		
Detailed Description:		
	mately 1400 hours employee was performing line patro	l on TL 241, work order # 830384, between structure #'s 30 to 55. His
snowmobile struck a stump that was co	oncealed by fresh fallen snow. The employee didn't no	tice anything at the time of the incident but the damage was noticed when
loading snowmobile # 7138 in trailer #	8911 at the end of work day; the panel was cracked or	the right hand side of the snowmobile. The employee said he was not
traveling at excessive speeds at anytime		
	he was loading the snowmobile at the end of the work ght of ways was talk about with crew members at the t	
	epairs completed in house no further actions required.	
which repairs to show mostle, both early	spans completed in needs no talking abnotice against	
Person in control		
Name:*	— assentioning in Hydro	
Experience:	- Parksans	·
Job Title:	Apprentice Line Worker	
Supervisor	wanerom#-	
Immediate Factors:		
Factor	Narrative	
Congestion/Restricted Action		under snow and employee could not see it
congestion, nestricted rection		
A TOTAL CONTRACTOR OF THE PROPERTY OF THE PROP		
A A A A A A A A A A A A A A A A A A A		
Basic Factors:		As a contract in programmer the military participant of the contract of the co
Factor	Characteristic	Narrative

Inadequate Maintenance	Inadequate preventive - Cleaning or resurfacing	This line has not been cleared of stump and rocks under the ATV trail clearing program .
ting Controls - What current existing pr	ocedures, processes, and/or policies are intended	to prevent the incident, but didn't?
ype	Narrative	
tandards or Programs:	ATV trail clearing program	
spection or Functional Check:	na	
equired Maintenance Documenation:	na	
upporting Documentation:	na	
Vork Method:	na	
Other (eg. TBRA):	na ,	Walter Walter Control of the Control
<u>lnvestigators</u> Ivan Parrill/NLHydro		<u>Date</u> 04/01/2011
Safety Leader 1		Review Date 05/16/2011
Kirby Spence/NLHydro Comments:		05/16/2011
	re is always hidden becards while enerating on the Line	Right-of-ways. Good to see the hazard was identified on the tailboard.
n this case, slow travel while on line right-of-		Night-oi-ways. Good to see the hazard was identified on the tailboard.
Safety Leader 2		Review Date 05/18/2011
Bill Nippard/NLHydro		05/10/2011
Comments:		
5		
Componate Safety		<u>Date</u> 05/18/2011
Sarah Churchill/NLHydro Comments:		03/10/2011
comments.		
animents.		

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Injury Data

Occup. Illness

Away From Work: No Days Away: 0

Returned to work:

Restricted Work: No
Days Restricted: 0

Returned to normal duties:

CEA Reportable: No

Vehicle Data

Vehicle Incident Type: Reportable

Airtaidhmeinis

Attachments:

Shamus

Status: Complete

Assigned to:

Jason Young on 3/29/2011 at 8:37:23 AM Created Observation: 2011001752
Jason Young on 3/29/2011 at 8:37:23 AM Assigned to: Aviation_Observation_Review
Jason Young on 3/29/2011 at 8:37:55 AM Assigned to: Ivan Parrill/NLHydro
Jason Young on 3/29/2011 at 8:37:55 AM Status changed to: Sent for Review
Ivan Parrill on 3/29/2011 at 3:32:19 PM Status changed to: Incident
Ivan Parrill on 4/14/2011 at 2:37:43 PM Assigned to: Kirby Spence/NLHydro
Ivan Parrill on 4/14/2011 at 2:37:43 PM Status changed to: Sent for Incident Approval
Kirby Spence on 4/15/2011 at 8:32:47 AM Status changed to: Rejected
fleet number??

Ivan Parrill on 4/18/2011 at 1:09:58 PM Status changed to: Sent for Incident Approval Kirby Spence on 4/19/2011 at 7:24:36 PM Status changed to: Rejected Ivan Parrill on 4/20/2011 at 8:41:29 AM Status changed to: Sent for Incident Approval Escalation agent on 4/27/2011 at 9:00:41 PM Escalated the document due to inaction Escalation agent on 4/27/2011 at 9:00:41 PM Assigned to: CN=Bill Nippard/O=NLHydro Sarah Churchill on 5/3/2011 at 7:50:40 AM Assigned to: Ivan Parrill/NLHydro Ivan Parrill on 5/10/2011 at 9:38:23 AM Status changed to: Rejected

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32:13 PM

Ivan Parrill on 5/10/2011 at 9:39:17 AM Assigned to: Kirby Spence/NLHydro
Ivan Parrill on 5/10/2011 at 9:39:17 AM Status changed to: Sent for Incident Approval
Kirby Spence on 5/10/2011 at 9:20:50 PM Status changed to: Rejected
Ivan Parrill on 5/13/2011 at 1:11:29 PM Status changed to: Sent for Incident Approval
Kirby Spence on 5/16/2011 at 11:21:19 AM Assigned for 2nd level approval to: Bill Nippard/NLHydro
Kirby Spence on 5/16/2011 at 11:21:19 AM Status changed to: Sent for 2nd Level Incident Approval
Bill Nippard on 5/18/2011 at 10:48:38 AM Status changed to: Sent for Corporate Incident Approval
Sarah Churchill on 5/18/2011 at 11:25:13 AM Status changed to: Complete



Observation No: 2011001752 Action

Action

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riewed with employees to be on the look out for hidden hazard that maybe concealed in the snow when ng trasmission line patrols.

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Complete Status:

Ivan Parrill/NLHydro Assigned to:

Ivan Parrill on 4/14/2011 at 2:37:24 PM Assigned to: Ivan Parrill/NLHydro Ivan Parrill on 4/14/2011 at 2:37:24 PM Action Status changed to: Incomplete Ivan Parrill on 4/14/2011 at 2:37:24 PM Target Date changed to: 04/15/2011 Ivan Parrill on 4/18/2011 at 1:02:26 PM Target Date changed to: 04/29/2011 WILL REVIEW WITH LINE CREWS AT NEXT SAFETY MEETING

Ivan Parrill on 5/3/2011 at 4:08:49 PM Action Status changed to: Complete

09/15/2011 02:17:19 PM



Safe Workplace Observation Program

Observation No: 2011003125 Condition Report

Observation

Observer Type:*	Employee	Observed By:*	Leveson Kearley/NLHydro
Reported By Line of	Newfoundland & Labrador Hydro	Reported By Contractor	
Business:		Company:	
Reported By Division:	Regulated Operations	Reported By Department:	Hydro Generation
Reported By Section:	HG LT Asset Planning	Reported By Safety Center:	LT Asset Planning (EB Hydro Generation)
Date Observed:	05/27/2011 Friday	Time Observed:	01:45:00 PM
Observation Location and	There is a large rock protruding into the Ven	am's trail; potential to strike with ATV.	
Description:*			
Aviation Related:*	No		
Immediate Action Taken:*	No	Immediate Action Taken	
		Description:	
Reported To:	Leveson Kearley/NLHydro	Date Reported:	05/28/2011
FeedBack Required:	No	Further Action Required:	Yes

Basic Data

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/15/2011	02:17:19 PM

	Access Stairs & Walkways	Off-Road Equipment	/15/2011 02:17:19
	Confined Space	Off the Job Safety	
	Contractor Related	Personal Injury/Illness	
	Cranes & Lifting Equip	PPE	
	Defective Equipment	Production Loss	
	Dropped/Falling Objects	Property/Equipment Damage	-
	Electrical Contact	Surface Conditions	
	Emergency Response	☐ Theft/Vandalism	
	Equipment/Process Improvem	ents Third Party Complaint	
	Fall Arrest/Restraint	☐ Third Party Related	
	Health Issues	Tools - Power & Hand	
	Housekeeping	☐ Vehicle Involved	
	Inspections	Work Permit/Lockout Procedures	Asta Programma
	Job Planning	☐ Work Procedures/Practices	. 44 8
	Legislative Requirements		
Risk To:	Environment Occurrence Type:	· ·	
Environment Production	Controlled Substance Spill Nor	and the second s	
Equipment Property	Controlled Substance Spill Rep	- ·	
People Public	EMS Non-Conformance	Stack Emissions	
	Process Non-Conformance		
Location Description: PlantVBTRoads/Grou	nds/Yard		
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Assigned to:			
Leveson Kearley on 5/28/2011 at 8:12:01 PM Created Obse	rvation: 2011003125		
Leveson Kearley on 5/28/2011 at 8:12:01 PM Assigned to: L			
Leveson Kearley on 5/28/2011 at 8:12:39 PM Assigned to: L	eveson Kearley/NLHydro		
Leveson Kearley on 5/28/2011 at 8:12:39 PM Status change Leveson Kearley on 5/30/2011 at 8:57:13 PM Status change			
Leveson Kearley on 5/30/2011 at 8:57:13 PM Status change Leveson Kearley on 5/30/2011 at 9:01:13 PM Status change			Secretary of Age
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Observation No: 2011003125
Action

Action

Location Description:	Plant VBT Roads/Grounds/Yard	
Action Type:	Remedial	
Action:	Remove rock from alongside Venams trail leading down to P.H.	
Target Completion Date:	Sept 30th, 2011	
Person Responsible:	Clarence Payne/NLHydro	
Target Date Updated:	1time	
Line of Business Responsible:	Newfoundland & Labrador Hydro	
Division Responsible:	Regulated Operations	
Department Responsible:	Hydro Generation	
Section Responsible:	HG Operations	
Safety Center Responsible:	Plant Operations West (EB Hydro Generation)	
Work Order Required:	Yes	
Planning Center:	BDE	
Work Order:	853159	
Action Status:	Complete	
Actual Completion Date:	07/18/2011	
FeedBack Required:	No	
Comments:		

Status

Status: Complete

Assigned to: Clarence Payne/NLHydro

Leveson Kearley on 5/30/2011 at 9:01:03 PM Assigned to: Clarence Payne/NLHydro Leveson Kearley on 5/30/2011 at 9:01:03 PM Action Status changed to: Incomplete Leveson Kearley on 5/30/2011 at 9:01:03 PM Target Date changed to: 09/30/2011 Leveson Kearley on 5/30/2011 at 9:01:03 PM Work Order changed to: 853159 Clarence Payne on 7/18/2011 at 12:06:44 PM Action Status changed to: Complete