

1 Q. Hydro cites “continuing pressure from external agencies for data monitoring
2 and reporting” as a requirement for additional resources. Provide a list of the
3 external agencies, the associated data monitoring and reporting
4 requirements and the costs attributable to each agency. (Regulated
5 Activities Evidence, page 12, lines 9 to 12).

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8 A. The list of external agencies, the associated data monitoring and reporting
9 requirements and the costs attributable to each agency are listed in the
10 following table.

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Agency	Reports	Costs
Environment Canada - National Pollutant Release Inventory (NPRI)	<ul style="list-style-type: none"> Annual Report 	<ul style="list-style-type: none"> Superintendent for 2 weeks
Department of Environment and Conservation (DOEC) – Ambient Air/Environmental Monitoring	<ul style="list-style-type: none"> Monthly Opacity - 6 minute average readings Monthly Report for 6 Ambient Air Monitoring Sites Monthly Summaries for 6 Ambient Air Monitoring Sites Weekly Calibration Checks for 6 Ambient Air Monitoring Sites Continuous Emissions Monitoring System (CEMS) Weekly Check sheets CEMS Monthly Uptime Report CEMS Monthly Data Matrix Report CEMS Compliance Plan – Certificate of Approval (C of A) Requirement Monthly Hi-Vol Report for 5 Ambient Monitoring Stations Monthly Hi-Vol Calibration Reports for 5 	<ul style="list-style-type: none"> 4 Full Time Equivalents (FTEs) Supervisor for 1/3 year Superintendent for 7 weeks Supervisor for 1 Week (Instrumentation)

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Agency	Reports	Costs
	Ambient Monitoring Stations <ul style="list-style-type: none"> Controlled Waste Landfill (CWL) - Drainage and Level Monitoring CWL Manhole Leak Detection Monthly Monitoring CWL Manhole Drainage Waste Management Plan – C of A Requirement Noise Management Plan – C of A Requirement Monthly Met Station Reports Bi-Annual Stack Testing CEMS Relative Accuracy (RATA) Testing (Twice Annually) Report Quarterly Audits (Follow-Up of DOEC Audit Reports) Public Complaints/Incident Reports Calibration Records 	
Department of Environment and Conservation (DOEC) – Performance/Efficiency	<ul style="list-style-type: none"> Production Report (Monthly) Oil & Sulphur Report (Monthly) Fuel Inventory Monitoring Fuel Reconciliation (Monthly and Semi-Annual) Fuel Shipment Reports Unit Status & Capability (CEA) Plant Availability (CEA) Plant Conversion Factor 	<ul style="list-style-type: none"> Supervisor 1/3 of Year with Operations Support
Department of Environment and Conservation (DOEC) – Lab	<ul style="list-style-type: none"> Regeneration Wastes Oil Water Separators Monthly Water Usage Annual Water Usage Waste Water Treatment Plant Discharge Oil and Grease CW Outfall Monitoring 	<ul style="list-style-type: none"> 3 FTEs for 1/3 of Year Supervisor 1/3 of Year

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Agency	Reports	Costs
	<ul style="list-style-type: none"> Controlled Substance Spill Reporting Annual Landfill Report 	
Canadian Association of Environmental Analytical Laboratories (CAEAL)	<ul style="list-style-type: none"> Semi-Annual Audit 	<ul style="list-style-type: none"> 3 FTEs and Supervisor for 2 weeks
Department of Government Services – Boiler/Safety	<ul style="list-style-type: none"> Tube Leaks Pressure Vessel Certificates Power Engineering Certificates Safety Valves Service Pressure Tests Boiler Inspections Annual Inspections for Heat Exchangers, Other Pressure Vessels Calibration Records 	<ul style="list-style-type: none"> Superintendent for 4 weeks with Support from Training Coordinator Supervisor for One Week (Instrumentation)
Occupational Health & Safety	<ul style="list-style-type: none"> OHS Committee & Reporting 	<ul style="list-style-type: none"> 7 Person Weeks
Marine Security (MARSEC)	<ul style="list-style-type: none"> Annual & Quarterly Exercise 	<ul style="list-style-type: none"> 6 Person Weeks
FM Global – Insurance	<ul style="list-style-type: none"> 2 Visits per Year with Report Follow-Up 	<ul style="list-style-type: none"> 2-3 Weeks for 3 Superintendents
Transport Canada	<ul style="list-style-type: none"> Annual Updates/Spill Response Exercise 	<ul style="list-style-type: none"> Superintendent for 2 weeks
Department of Environment and Conversation (DOEC)	<ul style="list-style-type: none"> Annual Air Emissions Report Environmental Emergency Reporting Annual Used Oil Report Pesticide Application Program reports Fuel System Inventory Control reports 	<ul style="list-style-type: none"> 4 person-weeks for Environmental Services staff
Environment Canada/DOEC	<ul style="list-style-type: none"> PCB Inventory 	<ul style="list-style-type: none"> 3 person-days
Department of Fisheries and Oceans	<ul style="list-style-type: none"> Granite Canal Fish Habitat Compensation Facility Monitoring Report 	<ul style="list-style-type: none"> 5 person-weeks for Environmental Services staff
Department of Government Services	Pressure vessel inspections and certificates	<ul style="list-style-type: none"> 1 week for plant engineer

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Agency	Reports	Costs
Department of Environment and Conservation	<ul style="list-style-type: none"> Fuel reconciliation and inspection of diesel, gas & jet fuel tanks Controlled substance spill reporting Waste oil monitoring Annual leak testing of air conditioners 	<ul style="list-style-type: none"> 9 person-weeks
Occupational Health & Safety	<ul style="list-style-type: none"> OHS Committee & reporting, domestic water tests 	<ul style="list-style-type: none"> 6 person-weeks
Dam Safety	<ul style="list-style-type: none"> Annual Dyke Board Inspection 	<ul style="list-style-type: none"> Manager – 1 week plus \$30,000 for Engineering, Consultants, Helicopters, Lodging, etc.

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- 2 In addition to the above, the following regulatory reporting is provided. Note that no
- 3 estimate is readily available regarding the time or effort devoted to these activities.

Board of Commissioners of Public Utilities	<ul style="list-style-type: none"> Quarterly Reporting Outage Reporting Debenture Issues Capital Budget Applications Annual Review Follow-up Reporting such as Depreciation Study, Marginal Cost Study, Hydrology, etc General Rate Applications
Bond Rating Agencies	<ul style="list-style-type: none"> Presentations/Reporting
Statistics Canada	<ul style="list-style-type: none"> Surveys/Reporting
Other Utilities/CEA	<ul style="list-style-type: none"> Surveys/Benchmarking
Government Purchasing Agency	<ul style="list-style-type: none"> Monthly Report/Annual Review