

1 Q. **Re: Refurbishment of Marine Terminal at the Holyrood Thermal Generating**
2 **Station (Tab 3)**

3 At page C-4 of Appendix C, various situations including poor weather and arctic ice
4 are outlined as circumstances in which Hydro may not pre boom tankers unloading
5 at the Holyrood facility. Please provide instances over the last 10 years during which
6 there was not a pre boom of tankers prior to unloading at the Holyrood facility.

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9 A. The following table lists incidents over the last ten years during which there were
10 issues in the booming of tankers at the Holyrood facility due to poor weather or ice:

Table 1

Date	Tanker (if recorded)	Comment
9-Oct-02	Lanner	The oil spill containment boom was sent to the Holyrood Marina but not deployed due to high wind conditions.
25-Oct-02	Alfios 1	The oil spill containment boom was sent to the Holyrood Marina but not deployed due to high winds.
11-Feb-03	M/T Saetta	The oil spill containment boom was sent to the Holyrood Marina but not deployed due to ice conditions at the dock and on the Eastern Shore of Holyrood Bay. Ice around the dock and Holyrood Bay moved off overnight and the oil spill containment boom was deployed at 0930 hrs on 2003-02-10.
23-Feb-03	M/T Elbe Heidmar	The oil spill containment boom was sent to the Holyrood Marina but not deployed due to high wind and sea conditions. Winds reduced overnight but because ice was forming around dock and Holyrood Harbour, the boom was left ashore at the Marina.
21-Mar-03	M/T Aramis	The oil spill containment boom was not sent to Holyrood for deployment as Holyrood Harbour and Conception Bay was completely ice covered.
19-Feb-04	M/T Pobeda	The oil spill containment boom was sent to Holyrood but not deployed due to ice conditions at the dock, along the eastern shore of the harbour and at the Holyrood Marina.
9-Sep-04	M/T Milagro	The oil spill containment boom was delivered to the Holyrood Marina but not deployed due to high winds and wave action at the Marine Terminal. The order to deploy the boom was given at 1915 hours when winds abated.

Table 1 (Cont'd)

Date	Tanker (if recorded)	Comment
20-Nov-04	M/T Asphalt Star	The containment boom was delivered to the Holyrood marina but not deployed due to high wave and tide activity in the area of the Holyrood Terminal Generation Station Terminal.
18-Dec-04	M/T Evros	The oil spill containment boom was delivered to the Holyrood Marina on December 16, 2004, but not deployed due to high winds and wave action. The boom was deployed on December 17, 2004 at approximately 1030 hours and remained in place for the duration of cargo discharge.
6-Jan-05	M/T Alfios 1	The oil spill containment boom was sent to Holyrood and deployed. However, the boom was removed on January 5, 2005 at 12:30 hrs due to heavy ice conditions at the dock area.
9-Feb-05	M/T Seapromise	The oil spill containment boom was delivered to the Holyrood Marine at 1500 hours February 08, 2005 but not deployed due to the presence of slob ice in the Holyrood Harbour. The boom remained at the Holyrood Marina for the duration of tanker discharge operation but was not deployed due to high wave action at the Generation Station Marine Terminal on February 09, 2005.
1-Mar-05	M/T Falcon Carrier	The oil spill containment boom was sent to Holyrood Marina and deployed. The boom was removed on March 1, 2005 at 1400 hrs due to drifting ice at the dock area and along the Eastern Shore of Holyrood Bay.
31-Mar-05	M/T Iokasti	The oil spill containment boom was sent to Holyrood but was not deployed until 1015 hrs on March 30, 2005 due to tanker arrival schedule misunderstanding.
10-Nov-05	M/T East Siberian Sea	The oil spill containment boom was delivered to the Holyrood Marina at 1630 hours on November 9, 2005 but was not deployed due to high winds and wave/tide action at the off loading terminal. The boom was deployed at 1000 hours on November 10, 2005 and remained in place for the full duration of the cargo discharge.
13-Feb-07		Oil boom not deployed due to ice/weather conditions.
16-Jan-08		Oil boom not deployed due to ice, then high winds.
9-Mar-08		Oil boom not deployed due to ice.
6-Jan-09		Oil boom not deployed due to restricted visibility and sea state.
6-Mar-09		Oil boom not deployed due to high winds and sea state.
23-Mar-09		Oil boom not deployed due to high winds and sea state.
17-Dec-09		Oil boom not deployed due to ice.
15-Jan-10		Oil boom not deployed due to ice then high winds.
8-Feb-10		Oil boom not deployed due to ice and high winds.
30-Mar-10		Oil boom was deployed previous to discharging cargo but damaged during retrieval due to high winds and seas.
31-Jan-11		Oil boom not deployed due to safety concerns from winds and ice.