

1 Q. With respect to the major overhaul inspection of the Unit 1 DC oil pump in 2012:

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3 (i) Did Hydro personnel or a third party contractor carry out the major overhaul
4 inspection of the DC oil pump in 2012?

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6 (ii) Was the ability of the DC oil pump to deliver the necessary pressure to
7 provide adequate lubricating oil to the bearings of Unit 1 in the case of a
8 failure of the two (2) AC pumps tested during the major overhaul inspection
9 in 2012?

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11 (iii) Provide any inspection reports available in relation to the DC oil pump
12 conducted during the major overhaul inspection program in 2012.

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15 A. (i) Third party contractor Alstom Canada performed an inspection of the DC oil
16 pump, as part of the overhaul of the unit, in 2012. Alstom is the present
17 turbine-generator service provider contract holder for the Holyrood plant.

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19 (ii) The DC lube oil pump was tested in accordance with Hydro's procedure,
20 which covers all start up requirements for Holyrood Units 1 and 2, including
21 the DC lube oil pump testing. This procedure aligned with the original
22 equipment manufacturer guidelines. As identified in the TapRoot executive
23 summary provided in the Application, the overhaul did not identify that the
24 pump did not deliver the required flow and pressure to the bearings.

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26 (iii) Please see the response to CA-NLH-5.