

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

2

3        (i)    Did Hydro personnel or a third party contractor carry out the major overhaul

4              inspection of the DC oil pump in 2012?

5

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?

10

11        (iii)    Provide any inspection reports available in relation to the DC oil pump

12              conducted during the major overhaul inspection program in 2012.

13

14

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.

18

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.

25

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