

1 Q. Black Tickle Diesel Plant: Please describe and explain under what circumstances '
2 Hydro would not provide a fire suppression system at a remote diesel plant, to what
3 extent such circumstances were present in the past at Black Tickle and the decision-
4 making process and associated required approvals.

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7 A. Prior to the fire which occurred at the Black Tickle diesel plant and the receipt of
8 the Hatch report (attached as Attachment 1 to PR-PUB-NLH-014), Hydro did not
9 install fire suppression systems in its diesel plants. Hydro's approach involved the
10 installation of fire detection systems which were designed to automatically shut
11 down plant critical systems and to send out an alert in the event of a fire.

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13 Hydro considered including the installation of a fire suppression system in the Black
14 Tickle Fire Restoration Project, but decided not to, as there was insufficient time
15 prior to the next winter to design, construct and commission the modifications to
16 the plant to accommodate such a system. The primary factors considered in this
17 decision included:

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 - 19 • The remote nature of the location of the Black Tickle site, which is on an
20 island off the coast of Labrador, and thus there was a need to transfer
21 equipment to the site prior to closure of the shipping season; and
 - 22 • The fact that the existing plant did not have sufficient space available for the
23 installation of a fire protection system.

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25 See also Hydro's response to PR-PUB-NLH-019.

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27 As a result, there was not enough time in 2012 to complete the work.

- 1 The potential future addition of a fire protection system at Black Tickle will be
- 2 reviewed as part of any future work to be done at the Black Tickle plant and
- 3 pursuant to the risk assessment matrix and planning presented in the Hatch report.