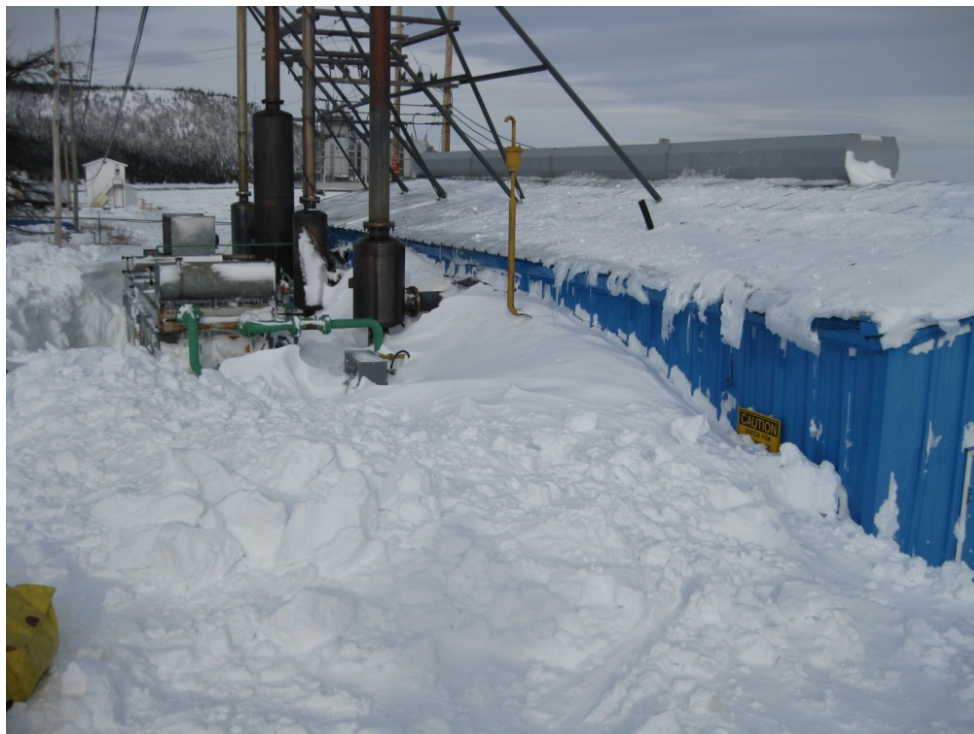


1 Q. A lack of confidence in temporary mobile generation at Black Tickle seems to have
2 been a basis for expediting the permanent solution for the diesel plant. Please
3 provide the basis for Hydro's lack of confidence.
4

5
6 A. Hydro's lack of confidence in temporary mobile generation is based on operational
7 experience associated with prolonged operation of non-winterized mobile units in
8 the winter months, as well as the harsh winter conditions experienced in Black
9 Tickle. Of particular concern is the significant snowfall routinely experienced at site,
10 as depicted in the photographs below. Temporary mobiles would have to be placed
11 outside the diesel building where they would become buried in snow in such
12 conditions, rendering them inoperable. From an operational perspective, there are
13 also safety concerns associated with prolonged winter use of non-winterized
14 mobiles. Snow and slush enters the mobile enclosures through the louvers and
15 various vents and can cover the electrical equipment inside. This snow and slush
16 then melts on the floor creating an unsafe condition for the operator while
17 controlling the unit, and the snow and water on the electrical equipment creates an
18 electrocution hazard as well as a possibility of equipment failure.



Black Tickle Plant (1)



Black Tickle Plant (2)



Snow/Slush on floor of mobile unit



Snow covering electrical equipment in mobile unit

- 1 With respect to the mobile units in Black Tickle, rental mobile G1 experienced a
- 2 generator failure November 20, 2012 due to salt spray/snow exposure and rental
- 3 mobile G2 lost voltage and suffered a generator failure on November 25, 2012.