

1 **Re: 2009 Capital Projects \$200,000 - \$500,000 p. D-41 - Transformer Storage**
2 **Ramps - Labrador**

3 Q. a) How long have transformers at Nain and Cartwright been stored outdoors
4 on wooden structures?

5

6 b) Has there ever been an instance in which a transformer and/or a waste oil
7 drum was damaged in the course of snow clearing operations?

8

9 c) Is NLH under any legislative or regulatory requirement to modify its
10 storage structures in both cases, or in either case?

11

12

13 A. a) Transformers at Nain and Cartwright have been stored outdoors on
14 wooden structures since the plants were originally built during the
15 electrification of rural Newfoundland and Labrador during the 1960s.
16 Currently the structures are either in a state of disrepair, or have been
17 removed completely due to their condition.

18

19 b) There has never been an instance in which a transformer and/or a waste
20 oil drum have been damaged in the course of snow clearing operations. This
21 is due in part to the extra precaution the snow clearing operators must
22 exercise when near the storage area. The construction of the storage ramps
23 would eliminate the risk of damage completely.

24

25 c) Hydro is not under any legislative or regulatory requirement to modify its
26 storage structures. However, under Hydro's Environmental Standard
27 Operating Procedures, any oil filled equipment must be placed on storage
28 ramps, and inspected daily for leaks. Having drums and transformers stored

- 1 directly on the ground does not allow for this and is not in compliance with
- 2 internal environmental management procedures.