

January 9, 2003

File: OP - 1600

Mr. Mel Yates
Manager, T&D Stations Sustainment Programs
Investment Planning Division
Hydro One Networks Inc.
483 Bay Street
15th Floor - North Tower
Toronto Ontario M5G 2P5

Dear Mr. Yates:

***Notification of Approval of Connection Proposal
A.W. Manby TS: Replace Existing Rod Gaps and Disconnect Switches Associated with
Transformers T2, T7, and T12***

CAA ID Number: 2002 – EX100 and 2002 – EX117

The IMO has completed a review of your application to replace the existing rod gaps and disconnect switches associated with the three 236.8-121-13.4kV autotransformers T2, T7, and T12 at A.W. Manby TS. The proposal includes:

- ❖ Replacing the 230kV and 115kV rod gaps for all three transformers with metal oxide gapless surge arresters.
- ❖ Replacing the 230kV disconnect switches for transformers T2, T7, and T12 with new 230kV 2000A switches with 63kA short circuit rating, and
- ❖ Replacing the 115kV disconnect switches for transformers T7 and T12 with new 138kV 2000A switches with 63kA short circuit rating

The proposal will improve the surge protection of the transformers resulting in better customer supply reliability. We have concluded that the proposal would have no adverse impact on the IMO-controlled grid and that a formal Connection Assessment would not be necessary. The IMO is therefore pleased to grant approval to complete the proposed installation.

Registration of the proposed changes to the existing facilities will need to be completed through the IMO's 'Facilities Registration' process.

For further information, please contact the undersigned.

Yours truly,

Bob Gibbons
Manager – Long Term Forecasts & Assessments
Tel: 905-855-6482 Fax: 905-855-6129

cc: IMO Records

All information submitted in this process will be used by the IMO solely in support of its obligations under the Electricity Act, 1998, the Ontario Energy Board Act, 1998, the Market Rules and associated policies, standards and procedures and in accordance with its licence. All information submitted will be assigned the appropriate confidentiality level upon receipt.