



Transport
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Environmental Affairs, Programs
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Our file: RH7184-70-2

Date: March 17, 2008

Mr. Patrick Duxbury
Environmental Assessment Officer
Mackenzie Valley Environmental Impact Review Board
PO Box 938, 5102-50th Ave.
Yellowknife, NT, X1A 2N7

Dear Mr. Duxbury:

RE: Deze Energy Corporation, EA0708-007 – Taltson Hydro Electric Expansion Project
Comments on Draft Terms of Reference

Transport Canada has reviewed the subject Terms of Reference and offers the following for consideration and inclusion:

Transport Canada would require a detailed description of all crossings of the winter and all-season roads. The crossings must be identified on appropriate scaled drawings showing their location, type of proposed or existing crossing. An assessment must be provided of each crossing and the potential environmental impacts on navigational safety identified.

The proponent must make application to the Navigable Waters Protection Office, Transport Canada to obtain regulatory approval for **all works** on, in, near, over, or under a water body under the Navigable Waters Protection Act.

The proponent must include a complete description of the existing airstrip and its associated facilities current and proposed use. The description must include the dimensions and drawings showing the airstrip facilities and their dimensions i.e. runway, taxiway & apron. They should identify if the airstrip is equipped with lighting facilities for nighttime operations. Drainage flow patterns should also be shown on the drawings. Drawings should be provided that show the proposed airstrip improvements and where and in what type of facility will any hazardous products will be stored.

The proponent must include a complete description of existing dam facilities and any associated structures, their status/function and what upgrades will be done and for what purposes.

The proponent must contact Aviation Safety, Transport Canada in regards to the approved use of the existing airstrip and to obtain obstructional zoning for the construction of any towers, cables or transmissions lines.

The proponent must contact Marine Safety, Transport Canada for their approval of any shipping or barging operations and for the handling of any hazardous products i.e. fuel.

Section 3.1.5 Existing Environment – The proponent must provide the current, recreational and traditional navigational use of affected water bodies. Impacts and impediments must be identified to determine and assess the potential impact to navigational safety.

4.1.2 Water Fluctuations in the Taltson River Watershed:

- The estimated water flows, including water level highs and lows must be determined and potential impacts to navigation identified. The times/seasons of the year should also be referenced in regards to water levels and dam operations – current and proposed.
- The current, recreational and traditional use of all affected water bodies must be identified, as well as the potential impacts on navigational safety.

Section 4.1.4 Transmission Line Routing and Alternatives:

- The proponent must assess and provide the potential impacts on navigational use and safety, as well as address the potential impacts on aviation safety and how these safety issues will be addressed.

Section 5.2.3 Access:

- All works on, in, near, over or under, including any crossings of a water body must be identified and assessed for the potential impacts on navigational use and safety.

Section 5.3.3 Impacts on Tourism potential and Wilderness Character:

- Identify all affected water bodies and their use for navigational purposes. This should include the current, recreational and traditional navigational use of the water bodies. The associated impacts from the project works must be identified.

Table 7-2: Socio-Economic Issues:

The table should include - water body current, recreational and traditional navigational use - project impacts on navigational safety.

We have no comments on the Work plan.

Transport Canada would like to thank-you for the opportunity to comment on the subject Draft Terms of Reference and would hope that you would incorporate our comments and requirements. Should you have any questions on the information we've provided, please contact the undersigned.

Yours truly,

Douglas A. Soloway
Supt. Environmental Assessment Management Program (North)
Environmental Affairs, Programs, Transport Canada

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