Board Staff Interrogatory #156

Interrogatory

Reference:
Exhibit D2 / Tab 2 / Schedule 10 / Attachment 2q / p. 3

Preamble:

OPG stated that additional water treatment equipment was also required to lower the ground water table and allow excavation during the site preparation phase while meeting environmental discharge limits.

Question(s):

a) Please clarify whether the need for additional water treatment equipment was related to the soil contamination.

Response

As discussed in the evidence, the project required an extensive dewatering effort (Ex. D2-2-10, pp. 54-55). Part of this effort included a treatment skid, which consists of a large tote for settlement of sediment, aeration of the tritium component, an oil/water separator, filtering for sediment removal and carbon treatment. This process, required pursuant to OPG's permit to take water, was sufficient to allow the water to be discharged without additional treatment and would have been the same in the absence of tritium.