Board Staff Interrogatory #154

Interrogatory

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

Preamble:

OPG stated that the low concentration of tritium was from a spill in 2009 and eliminated the option of disposing of this soil conventionally. While the concentrations were below regulatory limits, the soil had to be treated to address the tritium before it can be removed from the Darlington NGS site. OPG stated that this was a large contributor to added costs to the project.

Question(s):

a) Please explain why OPG had to treat the soil even though its concentrations were below regulatory limits.

Response

a) Testing revealed that tritium levels in the soil excavated from the site exceeded OPG's standards for the free release of tritium. These standards are aligned with federal requirements, which are established to ensure that material containing even minute quantities of radioactivity are managed in the most conservative manner and form part of OPG's long standing commitment to minimize releases from Darlington.