

**From:** [Deep Geologic Repository Project/ Projet de stockage de déchets radioactifs\[CEAA\ACEE\]](#)  
**To:** <email address removed>  
**Cc:** [Deep Geologic Repository Project/ Projet de stockage de déchets radioactifs\[CEAA\ACEE\]](#)  
**Subject:** RE: CEAR, Information Request  
**Date:** August 16, 2017 1:48:04 PM

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Thank you for your correspondence of August 8th, 2017, concerning the Deep Geologic Repository for Low and Intermediate Level Radioactive Waste Project (the Project) proposed by Ontario Power Generation (the proponent). Your message raises concerns about water seepage and the kinds of waste that may be stored in the underground.

First, we would like to draw your attention to the project file on the Canadian Environmental Assessment Agency's (the Agency) registry, reference number [17520](#). The registry is the primary source of information pertaining to the project to date, and it is updated on an ongoing basis. The overall conclusion from the [Joint Review Panel report](#) (Registry record [2206](#)) is that the Project is not likely to cause significant adverse environmental effects, taking into account the implementation of the mitigation measures committed to by the proponent, with the mitigation measures recommended by the Panel. Of most relevance to your concerns, other findings from the environmental assessment include that the Project:

- would be for L&ILW only. OPG repeatedly and categorically stated that used fuel would not be placed in the DGR. Low and intermediate-level radioactive waste (L&ILW) is produced as a by-product of the operation of nuclear generating stations owned by Ontario Power Generation (OPG) at the Bruce, Pickering and Darlington sites in Ontario
- is the solution for the long-term management of low and intermediate-level radioactive waste, based on underground disposal having lower risks than surface storage; and,
- there is a strong safety case for the DGR, including highly suitable geology, nature of the waste, robust engineering design, built-in and long-term safety features, good long term performance, etc.

More information on the topic of water seepage in to the underground storage facility was discussed in the proponent's Environmental Impact Statement (Volume 1, section 4 and 7 of Registry record [298](#)) as well as in other sources of information generated by the process, as outlined above, and ancillary records on the registry. These records include comment periods, additional information requests and responses, hearing documents, and panel records found on the Agency's registry.

Should you have additional comments or questions, please contact us at [CEAA.DGR.Project-Projet.DGR.ACEE@ceaa-acee.gc.ca](mailto:CEAA.DGR.Project-Projet.DGR.ACEE@ceaa-acee.gc.ca).

Sincerely,

DGR Project | Projet de stockage de déchets radioactifs  
c/o Canadian Environmental Assessment Agency | a/s de l'Agence canadienne d'évaluation  
environnementale

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