

# **UPDATE AND LESSONS LEARNED ON OPG'S DEEP GEOLOGIC REPOSITORY FOR LOW & INTERMEDIATE LEVEL WASTE**

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## **Abstract**

OPG has proposed a project to construct and operate a deep geologic repository for Low & Intermediate Level waste on the current Bruce nuclear site within the Municipality of Kincardine. The DGR will safely isolate and contain low and intermediate level waste 680 m deep underground in stable rock formations, ensuring protection of water and the environment. After 33 days of public hearings in 2013 and 2014, the federal Joint Review Panel issued its report concluding that there is a strong safety case for the DGR, that the Bruce site is appropriate and that the DGR will not affect Lake Huron. The Joint Panel's report comes after more than 14 years of study.

The presentation will provide a status update on the DGR project. It will also focus on the unique challenges and lessons learned that arise when a project undergoes such a lengthy regulatory approvals process.