

From: Panel Registry

Importance: High

From: Harold Asmis

Sent: August 12, 2014 12:49 PM

To: DGR Review / Examen DFGP [CEAA]

Subject: Submission for hearings - triggers

I suggest the following trigger for the safety case.

--Collapse or significant water inflow.

I believe that the safety case for the shaft is based on stable, tight rock. Excavation problems merit review.

I also suggest the following triggers for the environmental case.

--significant pumping - one million litres

The environmental case is based on the near-stasis of the deep rock water. It is the equivalent of drain cleaner. No provisions have been made for the storage or disposal of this water. As well, the pumping disturbs the groundwater.

--significant grout injection - one million litres

Past excavation experience in the area suggests a 100% chance of pumping and grout.

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