

# Keeping you connected to the DGR



Marie Wilson

Ontario Power Generation's (OPG) proposed Deep Geologic Repository (DGR) Project for the long-term management of low and intermediate level nuclear waste (L&ILW) at the Bruce nuclear site is the subject of an environmental assessment (EA) process, which began in the fall of 2005 with the submission of the project description. Work programs in support of the EA were undertaken in the areas of geoscience, safety assessment, environmental field work, engineering/design and public consultation. After more than four years of investigations, studies and analysis, preliminary results of the assessment of the effects of the DGR Project on the environment are being

presented to the public for discussion. In summary, the potential residual effects identified include:

- Small increase in air emissions at Bruce nuclear site during all project phases;
- Increase in noise levels during site preparation, construction and decommissioning;
- Loss of some eastern white cedar on DGR project site
- Reduced flow in the north railway ditch;
- Increase in quantity of stormwater flow at the Interconnecting Road on the Bruce nuclear site;
- Loss of some habitat quantity and quality for Redbelly Dace, Creek Chub, burrowing crayfish and Variable Leaf Pondweed;
- Positive socio-economic effects for the local and regional areas because of an increase in employment, income, business

activity, and municipal revenue during all of the phases; and

- Air and noise emissions may result in a temporary loss of enjoyment of property for those in near proximity to the DGR Project during construction and decommissioning.

Further evaluation resulted in these residual adverse effects being considered not significant.

These results were arrived at through application of a thorough, traceable, step-wise assessment process.

NWMO, on behalf of OPG, will be hosting a series of open houses in September/October to provide members of the public with detailed information about these preliminary results as well as the assessment methodology. All are welcome to attend these sessions where friendly staff will be on hand to answer questions and listen to comments.

## DGR OPEN HOUSES

DATE	LOCATION	TIME
September 27	Colonial Motel 235 Goderich Street Port Elgin	4 - 8 pm
September 28	Ripley Huron Community Centre 17 Queen Street Ripley	4 - 8 pm
September 29	Best Western Governor's Inn 791 Durham Street Kincardine	4 - 8 pm
September 30	Victoria Jubilee Hall 111 Jackson Street S Walkerton	4 - 8 pm
October 4	Chesley Fire Hall Bruce Rd. 10 (North end of Chesley)	4 - 8 pm
October 5	Bayshore Community Centre 1900 3rd Avenue E Owen Sound	4 - 8 pm
October 6	County of Bruce Public Library Building 578 Brown Street Wiarton	4 - 8 pm

For more information about the DGR Project, please visit [www.nwmo.ca/dgr](http://www.nwmo.ca/dgr) or call Marie Wilson at 519-368-1639.