



April 29, 2011

Point Lepreau Generating Station Refurbishment Project Update

The calandria tube installation activities of the Point Lepreau Generating Station Refurbishment Project are now well under way.

Atomic Energy of Canada Limited (AECL) successfully installed 20 calandria tubes and all installations met the leak test criterion in early April 2011. This was a huge success for the Project. These 20 calandria tubes were done using an install, roll and test model of individual tubes to validate the installation process. The 20 tubes are in addition to the eight calandria tubes previously installed in September 2010.

With this success, the plan has shifted to the complete row by row installation followed by testing activities to increase efficiencies. As of Thursday, April 28, 2011, approximately 20 per cent of the calandria tubes have been successfully installed and tested.

“We are pleased with the progress on the calandria tube installations,” said Rod Eagles, Refurbishment Project Director. “We are excited about having the reactor reassembly activities under way, and the results are meeting our expectations. We expect to have this work sequence completed by our target date at the end of August 2011.”

Workers are preparing for the fuel channel installation, which is the next work sequence. Fuel channel installation will commence upon completion of calandria tube installation. The fuel channel installation activity includes the pressure tubes, spacers, end fittings and positioning assemblies.

AECL remains on track to meet the target date of May 2012 for Phase 2 of the overall Project. NB Power continues to complete maintenance improvement work along with preparations for returning the Station to service following the completion of AECL refurbishing activities.

Project updates will continue to be issued on a monthly basis and will include the progress on project milestones. Some of the upcoming milestones include:

- Calandria tube installation (August 2011)
- Fuel channel installation (December 2011)
- Lower feeder installation (May 2012)
- Return to Service (fall 2012)

As we work around the clock to complete this project, our dedicated workforce, both NB Power and AECL, continue to work diligently to complete the project activities in as short a time as possible while remaining fully committed to the values of operating a safe work site and delivering a quality end result - a reactor that will deliver safe and reliable power to New Brunswick for the next 25 to 30 years.

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