



Refurb Report



March 31, 2009

As with all of our work, the key to success is that we always keep "Safety First." This is our commitment to our workers and to our community. NB Power employees at the Point Lepreau Generating Station recently reached over 3.9 million person-hours without a lost-time accident. Our challenges with this project are real and we have the talent and expertise available to overcome them. All workers, including supplemental staff, are committed to this project and are working diligently to refurbish the plant safely for the people of New Brunswick.



Pressure Tube Update

The Refurbishment Project is nearing the achievement of another significant milestone: the removal of all 380 pressure tubes from the reactor core; one of the most complex milestones of the Refurbishment. To perform this task, two specially designed one-of-a-kind tools reach inside the pressure tube inside the reactor and extract it into a chamber. The pressure tube is then crushed and sheared into two-inch square pieces to minimize waste handling and storing. One of the challenges we are facing is that pieces of the crushed pressure tubes are being caught inside the automated tooling resulting in additional downtime for equipment maintenance and repairs. Effective planning for tooling maintenance and radiation work is imperative to the safety of our workers, as the pressure tubes are the most radioactive components to be removed from the reactor. NB Power and Atomic Energy of Canada Limited are working diligently to ensure that all work performed on the reactor face is planned carefully and executed safely.

NB Power continues to work with AECL as our general contractor, and all of our refurbishment partners to find and implement innovative solutions to our challenges. To help with this process, NB Power has also seconded experienced personnel to AECL. Accordingly, while the project work has been further delayed, we are carefully reviewing the upcoming work sequences to identify opportunities to recover time on our schedule as we rebuild the reactor.

Turbine Update

Another success was achieved on Saturday, March 28th, 2009, when one of the three low pressure turbine rotors, which was previously stored at the Port of Saint John since its arrival last September 2008, safely completed its journey arriving by barge to Point Lepreau Generating Station. Members of the PLGS Community Relations group and members of the local fishing communities assisted with the delivery by utilizing their extensive knowledge and experience of the waters to help guide the safe arrival of the turbine rotor to site. The dedication and teamwork played an integral role in this success and we appreciate the continued support we have been receiving from our local communities. The remaining two low pressure turbine rotors are scheduled to return from the United Kingdom this summer.

In closing, NB Power would like to thank you for your comments on these reports, we are looking forward to receiving your continued feedback.



For further information or updates, please visit the Powering the Future website at <http://poweringthefuture.nbpower.com/en/default.aspx> or contact NB Power at 1-866-754-7727.