

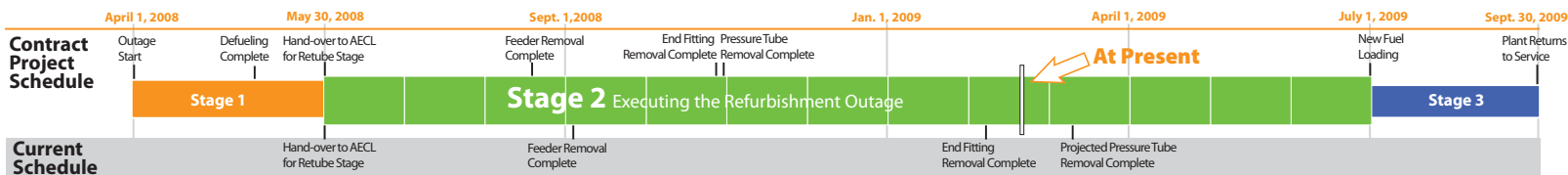


Refurb Report



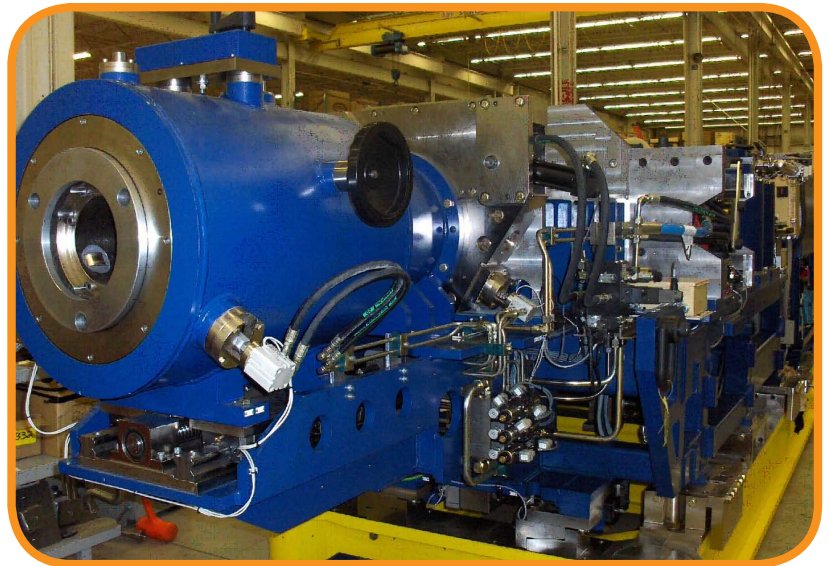
February 27, 2009

The refurbishment project at the Point Lepreau Generating Station has achieved yet another significant milestone – the removal of the 760 end fittings. We have begun the next sequence of work - the removal of the 380 pressure tubes from the reactor.



The pressure tube removal tooling (see picture) weighs approximately 20 tons; therefore, hoisting and transporting it in a limited space while other activities are underway is a very complex process requiring detailed coordination of the work. The details of the pressure tube removal have been well thought out, scheduled and are being carefully executed during this process. Training has been ongoing in the operation of this specialized pressure tube removal tooling at the AECL Saint John Training Centre to ensure that this milestone is achieved safely and efficiently.

These pressure tubes are approximately 20 feet in length and about 4.5 inches in diameter. In order to complete this work, the tools have been designed to operate from a remote control device to provide maximum radiation protection for the workers. These tools reach inside the pressure tube within the reactor and extract the tube into a chamber where a press crushes and shears it into two-inch square pieces for easier handling and storage. These pieces are then transported to the on-site storage facility inside shielded flasks where they are placed into the radioactive storage structures.



Main Generator Rotor

In May 2008, the main generator rotor was sent to the United Kingdom for rewinding and final testing. Siemens recommended that the generator rotor remain at their facility in the U.K. for maintenance work. The generator rotor will be returning to the Station within the next few months in keeping with the turbine maintenance schedule.

Safety is the key to the success of the Point Lepreau Generating Station Refurbishment Project. While we have had challenges over the past few months, the safety of all our teams is paramount and remains our focus throughout this project. Last week, the Station reached over 3.1 million person-hours without a lost time accident. AECL has also reached over 2 million person hours without a lost time accident.

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.