

DECOMMISSIONING OF CANADA'S THREE PROTOTYPE REACTORS

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Abstract

Canadian Nuclear Laboratories (CNL) has been safely managing the safe storage with surveillance of three prototype power reactors at the Nuclear Power Demonstration (NPD), Gentilly-1 (G-1) and Douglas Point (DP) sites for the past 30 years. CNL is now in various stages of preparation for final decommissioning for all three sites and have filed license applications to begin decommissioning of the NPD and DP sites. Different strategies are being considered for each site due to the different reactor configurations and site logistics.

This presentation will discuss CNL's plans for the decommissioning of the three prototype reactors, the schedule and some of the challenges that will need to be overcome.