

Event Notification Report for June 25, 2004

Power Reactor	Event Number:39945
Facility:COLUMBIA GENERATING STATION Region:4 State: WA Unit: [2] RX Type:[2] GE-5 NRC Notified By:SCOTT BOYNTON HQ OPS Officer:STEVE SANDIN	Notification Date:06/16/2003 Notification Time:20:36 [EST] Event Date:06/16/2003 Event Time:13:30 [PDT] Last Update Date:06/16/2003
Emergency Class:NON EMERGENCY 10 CFR Section: 50.72(b)(3)(v)(B) - POT RHR INOP	Person (Organization): DAVID GRAVES (R4)

Unit	SCAM Code	RX CRIT	Initial PWR	Initial RX Mode	Current PWR	Current RX Mode
2	N	0	0	Cold Shutdown	0	Cold Shutdown

Event Text

UNEXPECTED ISOLATION SIGNAL DURING TESTING WHICH RESULTED IN A MOMENTARY LOSS OF SHUTDOWN COOLING

"This event notification is being made to report an event that could have prevented the fulfillment of the safety function to remove residual heat. On June 16, 2003, the plant was shutdown in Mode 4 with reactor vessel level being maintained between 60-120 inches. Operators were performing surveillance testing on the manual pushbutton isolation logic to the Nuclear Steam Supply Shutoff System when an unexpected general outboard isolation signal was received. This resulted in the closure of RHR-V-8 (RHR shutdown cooling outboard containment isolation valve) and the interruption of shutdown cooling. Reactor Recirculation Pump B remained in service providing forced flow through the reactor core. Operators restored from the surveillance, reset the isolation signal, and reopened RHR-V-8. Shutdown cooling was restored 12 minutes after RHR-V-8 went closed. Reactor vessel level and temperature remained stable during the period shutdown cooling was not in service."

The licensee's incident and review board determined that the procedure was deficient in that it did not alert operators to the isolation signal which functioned as required. The licensee will inform the NRC resident inspector.

D-6