

# Event Notification Report for June 25, 2004

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U.S. Nuclear Regulatory Commission  
Operation Center

Power Reactor	Event Number:35445
Facility:DRESDEN Region:3 State:IL Unit: [3] RX Type:[1] GE-1,[2] GE-3,[3] GE-3 NRC Notified By:D SLAGER HQ OPS Officer:JOHN MacKINNON	Notification Date:03/05/1999 Notification Time:18:40 [EST] Event Date:02/01/1999 Event Time:13:55 [CST] Last Update Date:03/05/1999
Emergency Class:NON EMERGENCY 10 CFR Section: 50.72(b)(2)(ii) - ESF ACTUATION	Person (Organization): JAMES CREED (R3)

Unit	SCAM Code	RX CRIT	Initial PWR	Initial RX Mode	Current PWR	Current RX Mode
3	N	0	0	Refueling	0	Refueling

**Event Text**

**LOSS OF SHUTDOWN COOLING TWICE DURING PAST REFUELING OUTAGE**

On February 1, and February 2, 1999, the Unit 3 shutdown cooling isolation valves isolated due to an invalid 350 degree F recirculation loop temperature input signal. The actual reactor water temperature was less than 212 degrees F.

This event was determined not to be reportable in accordance with the site reportability manual. Upon further review of deficiency documents, it was determined this event should have been reported in accordance with 10 CFR 50.72(b)(2)(ii).

The shutdown cooling isolation valves are part of the Primary Containment Isolation System (PCIS) which is an Engineered Safeguard Feature (ESF). The 350 degree F trip signal is electrically part of the PCIS trip logic circuitry. This signal will cause an isolation actuation, which is processed through the PCIS ESF logic, resulting in closure of the shutdown cooling isolation valves. Even though the signal was invalid, the system was not an excepted system and these valves were actuated unnecessarily and therefore this event is being reported as an invalid ESF actuation.

The NRC resident inspector was notified of this event by the licensee.

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