

The licensee will notify the state, local, and other government agencies.	
Power Reactor	Event Number: 42754
Facility: PRAIRIE ISLAND Region: 3 State: MN Unit: [1] [2] [] RX Type: [1] W-2-LP,[2] W-2-LP NRC Notified By: TODD STRAIN HQ OPS Officer: JEFF ROTTON	Notification Date: 08/07/2006 Notification Time: 21:20 [ET] Event Date: 08/05/2006 Event Time: 16:31 [CDT] Last Update Date: 08/07/2006
Emergency Class: NON EMERGENCY 10 CFR Section: INFORMATION ONLY	Person (Organization): THOMAS KOZAK (R3)

Unit	SCRAM Code	RX CRIT	Initial PWR	Initial RX Mode	Current PWR	Current RX Mode
1	N	Y	100	Power Operation	100	Power Operation
2	N	Y	100	Power Operation	100	Power Operation

Event Text

NOTIFICATION OF ONSITE TRITIUM RELEASE BELOW EPA GUIDELINES

"While performing routine annual maintenance on the plant heating boiler, water that is normally discharged to the turbine building sump was redirected through a drain to gravel just outside the turbine building. This water contained low levels of tritium. This is a voluntary notification even though the tritium levels were below the EPA guidelines for drinking water and no permits were violated. No follow up action is necessary and monitoring will continue. On July 31 [2006] the site joined the industry initiative regarding lower thresholds for reporting tritium and the ground water reassessments being completed at all nuclear plants in the industry."

Tritium level in the water was 1.91E-5 microCuries/ml.

The licensee notified the NRC Resident Inspector.