

24

Power Reactor	Event Number: 45613
Facility: VERMONT YANKEE Region: 1 State: VT Unit: [1] [] [] RX Type: [1] GE-4 NRC Notified By: JAMES KRITZER HQ OPS Officer: STEVE SANDIN	Notification Date: 01/07/2010 Notification Time: 16:55 [ET] Event Date: 01/07/2010 Event Time: 15:30 [EST] Last Update Date: 01/07/2010
Emergency Class: NON EMERGENCY 10 CFR Section: 50.72(b)(2)(xi) - OFFSITE NOTIFICATION	Person (Organization): MARC FERDAS (R1DO)

Unit	SCRAM Code	RX CRIT	Initial PWR	Initial RX Mode	Current PWR	Current RX Mode
1	N	Y	90	Power Operation	90	Power Operation

Event Text

OFFSITE NOTIFICATION TO STATE AND LOCAL AGENCIES CONCERNING RESULTS OF QUARTERLY GROUND WATER ANALYSIS

"On January 6, 2010, Vermont Yankee (VY) was notified that the results of fourth quarter 2009 ground water sampling, performed as part of the voluntary ground water monitoring program, identified a very low concentration of tritium in one well that is used to monitor station ground water. VY has notified state, local and other government agencies of this condition. Since no other wells indicated the presence of tritium and the concentration detected is below the reporting threshold identified in the Off-site Dose Calculation Manual, notifications were considered voluntary consistent with NEI 07-07 'Industry Ground Water Initiative - Final Guidance Document.' This report is being made in accordance with 10 CFR 50.72(b)(2)(xi) to notify the NRC of these voluntary notifications. There is no impact on public health and safety as a result of this event.

"The NRC Resident Inspector has been notified."

0-24