

Power Reactor	Event Number: 45299
Facility: OYSTER CREEK Region: 1 State: NJ Unit: [1] [] [] RX Type: [1] GE-2 NRC Notified By: JOSHUA SISAK HQ OPS Officer: VINCE KLCO	Notification Date: 08/25/2009 Notification Time: 21:15 [ET] Event Date: 08/25/2009 Event Time: 19:35 [EDT] Last Update Date: 08/26/2009
Emergency Class: NON EMERGENCY 10 CFR Section: 50.72(b)(2)(xi) - OFFSITE NOTIFICATION	Person (Organization): JOHN WHITE (R1DO)

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

Event Text

OFFSITE NOTIFICATION DUE TO A WATER LEAK CONTAINING TRITIUM

"Oyster Creek Nuclear Generating Station notified the New Jersey Department of Environmental Protection of a leak of water containing tritium from an underground condensate transfer pipe at the turbine building penetration of less than 20 gpm and concentration of approximately 10 million picocuries/milliliter.

"The leaking water is being pumped to storage drums and a plan is being developed to replace the six-inch condensate transfer piping which penetrates the turbine building inside a 42 Inch long sixteen inch diameter penetration sleeve. Previously, water was observed coming from the sleeve into the turbine building where it was draining to a sump. The leak coming out of the turbine building was uncovered during excavation to determine if the condensate was leaking to the soil."

The licensee notified the NRC Resident Inspector.

* * * UPDATE PROVIDED BY CALVIN TAYLOR TO JASON KOZAL AT 0907 ON 08/26/09 * * *

The licensee corrected the reported concentration to 10 million picocuries/liter.

Additionally, after closer examination the leak rate was determined to be approximately 5 GPM vice the initially reported less than 20 GPM.

The licensee will be issuing a press release.

Notified the R1DO (White).