

From: Thomas, Eric
Sent: Monday, November 23, 2009 7:15 AM
To: Conatser, Richard

Power Reactor 45514

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Event #

THREE MILE ISLAND

1

[1] B&W-L-LP, [2] B&W-L-LP

ROGER BARNES

BILL HUFFMAN

11/22/2009

11/21/2009

01:13

11/22/2009

RAYMOND MCKINLEY

SAMSON LEE

SAM COLLINS

JOHN GROBE

MICHAEL JOHNSON

R1DO

NRR EO

R1 RA

NRR

EDO

IRD

OFFSITE NOTIFICATION

N 0 Refueling 0 Refueling

BRIAN McDERMOTT

NRC Notified by:

HQ Ops Officer:

Notification Date / Time:

Event Date / Time:

Last Modification:

Unit

Site:

Unit:

Reactor Type:

10 CFR Section:

COMM ASSTS BRIEFING

Notifications:

Emergency Class: NON EMERGENCY

1

Scram Code RX Crit Init Power Initial RX Mode Curr Power Current RX Mode

22:45

Containment Type: DRY AMB

No

Region: 1 State : PA

(EST)

(EST)

50.72(b)(2)(xi)

RADIATION RELEASE IN CONTAINMENT ASSOCIATED WITH STEAM GENERATOR REMOVAL

"This event is being reported via the ENS to the NRC Operations Center within four hours after notifications were made to the Pennsylvania Emergency Management Agency and local counties for an event of potential public interest. This notification was made at 22:45 on November 21, 2009, after the occurrence of an event related to the

safety and health of onsite personnel for which a press release has been made. The press release was made following the event of potential public interest notifications. This report is being made under 10 CFR 72.75(b)(2).

"At approximately 16:00 on Saturday November 21, 2009, low levels of radiation activity were measured on radiation monitors installed in the TMI-1 reactor building. Personnel were directed to immediately leave the reactor

building until the source of the activity could be identified. Surveys directly outside of the reactor building construction opening indicated a slight increase in activity. Levels have returned to normal. No contamination was

cf

identified outside of the reactor building. Approximately 150 workers were monitored for exposure to the radiation activity. No worker approached or exceeded any exposure limits. The sources of the activity are believed to be from maintenance tasks related to cutting lines in preparation for removal of the 'B' Steam Generator."

The licensee is still investigating the cause of the event but indicated that the radiation release is no longer in progress. Containment Ventilation is established to provide an inflow into containment to the extent possible (considering the openings in containment).

The licensee contacted state and local authorities and the Pennsylvania Emergency Management

Eric Thomas

U.S. Nuclear Regulatory Commission

NRR/DIRS/IOEB

OWFN-7H23

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(b)(6)