

Brand, Javier

From: Brown, Michael
Sent: Monday, November 30, 2009 12:33 PM
To: Kern, David; Brand, Javier; Bellamy, Ronald; Barber, Scott
Subject: FW: (Update) TMI - RADIATION RELEASE IN CONTAINMENT ASSOCIATED WITH STEAM GENERATOR REMOVAL

11/30/09 MIKE BROWN NRP
NRE PROTOCOL

For this new 60 minute notification to the NRC will it be to the Resident, Region or via 50.72?

11/30/09

Any help is appreciated.

Thanks,

Mike

NO
PENA OPS CENTER
EMAIL STATE
①
② CALL RESIDENTS

From: Garry, Steven
Sent: Monday, November 30, 2009 12:31 PM
To: Brown, Michael
Cc: Pedersen, Roger; Conatser, Richard
Subject: FW: (Update) TMI - RADIATION RELEASE IN CONTAINMENT ASSOCIATED WITH STEAM GENERATOR REMOVAL

Wow!! The licensee has established new protocol to notify NRC and State within 60 minutes of any alarm.

Mike, do you know if this is a notification to the Resident, the Region, or via a 50.72?

Thanks

Steve

From: Brown, Michael
Sent: Wednesday, November 25, 2009 1:35 PM
To: Bettie, Jerome; Temple, Jeffrey; Garry, Steven; Boggi, Michael; Blumberg, Mark; Burnell, Scott
Subject: (Update) TMI - RADIATION RELEASE IN CONTAINMENT ASSOCIATED WITH STEAM GENERATOR REMOVAL

2.) (Update) TMI - RADIATION RELEASE IN CONTAINMENT ASSOCIATED WITH STEAM GENERATOR REMOVAL

A-OTSG has been transported to mausoleum;
B-OTSG removal is in progress. Activities are in progress to move it to the shipping platform for removal from containment

TMI experienced 4 additional alarms associated with AMS-4s (airborne radiation monitors). Local work areas were evacuated until the condition was understood and resolved. The containment building was maintained under negative pressure. Details of the 4 additional alarms are as follows:

- 1) 2219 /11/24 - One occurred on top of the B "D" ring 365 ft in Containment. Confirmatory sampling showed no airborne. Low flow alarm.
- 2) 2325/11/24 - Outside personnel hatch in auxiliary building area. Cause was radon inversion.
- 3/4) 0445/0550/11/25- AMS alarmed (same machine) at B "D" ring 281 ft elevation. Sampling showed no airborne. Cause attributed to lifting of B steam generator resulting in elevated dose rates. No airborne identified.

D/10

Workers were briefed about local evacuation situation from last night and the morning. The NRC has confirmed no airborne radiation issues existed; in addition, the NRC is reviewing containment evacuation procedures and policy today.

The licensee has established new protocol to notify NRC and State within 60 minutes of any alarm.

The State was notified of the conditions last night. None of these conditions was the result of airborne radioactivity. (Send update to TRGs for Containment; Jerome Bettie, Emergency Preparedness; Jeffrey Temple, Health Physics; Steven Garry, Human Performance; Michael Boggi, Dose Assessment; Mark Blumberg and Public Affairs; Scott Burnell). Assigned to Mike Brown.

Mike Brown
Reactor Systems Engineer
NRR/DIRS/IOEB
email - michael.brown@nrc.gov
phone - 301-415-4096

(b)(6)

office - O-7E11