

**From:** Brown, Michael  
**Sent:** Monday, November 30, 2009 3:20 PM  
**To:** Garry, Steven  
**Cc:** Pedersen, Roger; Conatser, Richard  
**Subject:** RE: (Update) TMI - RADIATION RELEASE IN CONTAINMENT ASSOCIATED WITH STEAM GENERATOR REMOVAL

This is what I received from the Resident at TMI

"No, these calls are only to the residents. The calls are not 50.72, since they are for lower threshold items that do not meet the criteria for official 50.72."

Let me know if you need anything else.

Mike

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**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

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**From:** Brown, Michael  
**Sent:** Wednesday, November 25, 2009 1:35 PM  
**To:** Bettle, 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.

*C/32*

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 Bettle, 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.

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