

Newport, Christopher

From: Bellamy, Ronald
Sent: Saturday, November 21, 2009 11:38 PM
To: Collins, Sam; HOO Hoc; Lew, David; Barber, Scott; Brand, Javier; Kern, David; Newport, Christopher; Bamford, Peter; Spindler, David
Cc: Screnci, Diane; McNamara, Nancy; McKinley, Raymond; McDermott, Brian; White, John; Roberts, Darrell
Subject: TMI Event of Potential Public Interest

PRELIMINARY INFORMATION

At about 1600 today Saturday Nov 21, TMI experienced alarms inside the containment due to high airborne contamination levels. TMI is shutdown and replacing their steam generators. The containment was evacuated of approximately 175 workers. Several of the workers were not able to clear the portal monitors due to the contamination levels and have been whole body counted. So far, about 8 workers have shown internal contamination from a few mrem to 16 mrem. Other workers are awaiting to be processed through the whole body counter. Work has been stopped inside containment as radpro techs with respiratory protection equipment survey the building and try to understand the cause of the contamination.

Cutting was being performed to support removal of the "B" steam generator along with some welding. The "A" SG, although cut and off its pedestal, remains fully inside the containment, although there is a cut of the containment to support SG movement which presently has a plastic covering. Surveys for contamination at the containment cut and just outside the cut have shown no levels of contamination.

A call through the HOO was held to understand our next steps (licensee outage manager provided us an update). Diane Screnci is available to respond to media calls, Nancy McNamara has reached out to Pennsylvania, and the HOO is making contact with DHS, indicating no need for a federal reaction. There has been media interest and calls from other federal agencies. Next steps include John White assessing possible specialist support onsite, Javier Brand will obtain additional information as it becomes available from Exelon, and DRP will review the status Sunday morning.

Ron Bellamy, Branch Chief

PRELIMINARY INFORMATION

*Monthly sample -
For Nov.
6 day period one 21-24 Nov
CO-58, 60, Novis-
21-95
0.02 men teenage boy
CO R/V.
pullie - 100m-*

B/10