

OPA

Lew, David

OPA

From: Hayden, Elizabeth
Sent: Sunday, November 22, 2009 4:27 PM
To: Sheehan, Neil; Lew, David
Subject: Re: KEY MESSAGES RE: TMI Contamination Event

Thanks. Agree we need to say what we are doing next.

From: Sheehan, Neil
To: Hayden, Elizabeth; Lew, David
Sent: Sun Nov 22 16:21:08 2009
Subject: Re: KEY MESSAGES RE: TMI Contamination Event

Beth,

I did not receive these previously.

On the whole, they're good. I would just refine them to address the following:

Precedent: Have there been any similar events at other plant and, if so, how many workers were involved and how much contamination did they receive?

Penalties: Will TMI receive additional NRC scrutiny as a result of this? Is any enforcement action possible?

Contaminations; I would include specifics on the number of workers contaminated and the rate of contamination. I would also include context of exposure limits and rates, i.e., average American receives 360 millirems per year and annual occupational dose limit is 5 rems.

A bullet on what happens next, so that we are forward-looking on this.

Neil

Neil Sheehan
NRC Public Affairs Officer
Sent from NRC Blackberry

From: Hayden, Elizabeth
To: Sheehan, Neil
Sent: Sun Nov 22 15:36:10 2009
Subject: Fw: KEY MESSAGES RE: TMI Contamination Event

OPA

Latest set of tps

From: Lew, David
To: Hayden, Elizabeth
Sent: Sun Nov 22 14:53:31 2009
Subject: RE: KEY MESSAGES RE: TMI Contamination Event

Beth,

E/10

The workers had to exit (evacuate) the containment building when the alarms were received. As required, they have to be monitored when they exit the containment building. Some were contaminated, so they were decontaminated, sent for a whole body count to assess dose exposure, and then sent home.

Dave

From: Hayden, Elizabeth
Sent: Sunday, November 22, 2009 2:49 PM
To: Lew, David
Subject: Re: KEY MESSAGES RE: TMI Contamination Event

Were workers evacuated or sent home?

From: Lew, David *PL*
To: Screnci, Diane; White, John; Nimitz, Ronald; Brand, Javier
Cc: McNamara, Nancy; Collins, Sam; Clifford, James; Barber, Scott; Bellamy, Ronald; Powell, Amy; Roberts, Darrell; Hayden, Elizabeth; HOO Hoc
Sent: Sun Nov 22 13:17:33 2009
Subject: KEY MESSAGES RE: TMI Contamination Event

Key Messages

- On November 21, 2009, an airborne contamination event occurred inside the containment building (also known as the reactor building) at Three Mile Island (TMI).
- The event had no affect on public health and safety.
- No contamination was found outside the containment building.
- Approximately 150 workers were evacuated from the containment building and processed through the licensee's portal radiation monitors.
- Workers that were not able to clear the portal monitors were decontaminated and proceeded to be whole body counted.
- Some workers received unplanned occupational dose exposures. However, based on information provided by the licensee, the level of dose received was within a small fraction of the NRC's regulatory limit.
- The NRC has dispatched technical experts to independently review and confirm the licensee's technical assessment.
- The licensee continues to investigate the cause of the event.
- The NRC's resident inspector is onsite and is monitoring the licensee's ongoing activities.
- The NRC has been responding to media questions and plans a press briefing today at the TMI training center.

*David C. Lew
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