

CHAIRMAN Resource

From: Tom Gurdziel <tgurdziel@twcny.rr.com>
Sent: Monday, May 04, 2015 10:02 PM
To: CHAIRMAN Resource
Subject: FW: References for My April 30, 2015 E-mail Comments also Applicable for AIM 2020

From: Tom Gurdziel [<mailto:tgurdziel@twcny.rr.com>]
Sent: Monday, May 04, 2015 10:01 PM
To: tgurdziel@twcny.rr.com
Cc: 'Screnci, Diane'; 'Gros, Darlene M'; tateiwa.kenji@tepcoco.jp; Tammy.Mitchell@dps.ny.gov; T Holden; Lyon, Jill:(NMP)
Subject: References for My April 30, 2015 E-mail Comments also Applicable for AIM 2020

Good morning,

The US Congress asked the National Academy of Sciences to review the Lessons Learned from Fukushima. They gathered information during a number of Meetings and recorded at least parts of some of them. I watched all that were available. Meeting 3 had a number of presentations. I found the two presentations from the Daini Plant Site Visit of particular interest.

The first is "East Japan Earthquake on March 11, 2011 and Emergency Response at Fukushima Daini Plant". Site management there exhibited extremely competent leadership in my opinion. Specifically they required a walkdown to identify damage of equipment (Midnight, March 11). They obtained materials and equipment by chopper and by truck on March 12. Note that they had close cooperation with corporate ERC, (apparently unlike Fukushima Daiichi.) (The reference is slide 10.) You will see on slide 15, "Key Success Factors" that one factor was "Prioritized restoration strategy based on Field Walkdown".

This amazing success, (based, in my opinion, on FIRST doing a walkdown), has been completely unacknowledged by the Near Term Task Force and the present Fukushima Directorate.

Before you leave this website, (which I will give you shortly), I think it would be worthwhile for you to look at a couple slides of the last presentation: "History of Safety Improvement and Organizational Learning at Fukushima Daini NPS". Slide 5 shows that they had a diverse supply of offsite electric power after they obtained a connection to a 500kV grid. (They apparently originally connected only to a 66kV grid.) It is my understanding that the latest US NRC-approved reactors in the US do not need diverse sources of offsite electric power.

Finally, please note (from slide 2), that they consider valuable a mimic display and it seems that they got that idea from TMI. I find it hard to describe the additional control/information that operators have when they have a fully-working mimic board in the control room (like we had at Nine Mile Point Unit I when I worked there.)

The website is:

<http://nas-sites.org/fukushima/study-background/>

When you get there, click on Meeting Three.

Thank you,

Tom Gurdziel