

Gallagher, Carol

6/7/2012
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From: Tom Gurdziel [tgurdziel@twcny.rr.com]
Sent: Monday, June 11, 2012 8:24 AM
To: CHAIRMAN Resource
Cc: hillsc@INPO.org; Bridget.Frymire@dps.ny.gov; Screnci, Diane; 'Vanags, Uldis'; P.Kaiser@iaea.org; jicc@ws.mofa.go.jp; JLD_Public Resource; 'Newal Agnihotri'; 'Tom Henry'; 'Lyon, Jill'; 'Holden, Tammy'
Subject: Fukushima-related Comments for 6-11-2012

Good morning,

15 Month Status Report

Short term, long term, near term, far term....after 15 months, does it matter what words are used? I don't think words are as important as progress. So, where are we?

Unloading BWR elevated spent fuel pools

We need to be able to act quickly to remove all fuel (and other items) that are in the elevated spent fuel pool of an accident-damaged BWR plant.

Action taken to date: None

Storing the removed fuel pool items

We need an (already constructed) off-site place to store the removed fuel, at least for an intermediate time period.

Action taken to date: None

Finding the reactor core

We need to have equipment available to go into the reactor building and primary containment to locate all corium deposits (shortly after an accident.)

Action taken to date: Unknown

Providing Off (multi-plant) site AC Electric power

We need to determine which U.S. multi-plant sites have inadequate offsite power when all site plants need off site power at the same time.

Action taken to date: None

Dose Reduction to the General Public and the Environment

We need a PRA to determine if initial accident venting of the BWR Mk I and BWR Mk II primary containments will preserve their long term structural integrity so that they can be flooded up (without leaks) and thus the overall dose to the public is reduced.

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E-RIOS = ADM-03
Add = S.Bloom (SDBI)

Action taken to date: Unknown

(Did you notice that each item above is or would be applicable to U.S. plants?)

So, where do you think we are?

Thank you,

Tom Gurdziel