

REVISED

August 27, 2013

MEMORANDUM TO: Matthew A. Mitchell, Chief
Projects Management Branch
Japan Lessons-Learned Project Directorate
Office of Nuclear Reactor Regulation

FROM: Brian K. Harris, Project Manager **/RA/**
Projects Management Branch
Japan Lessons-Learned Project Directorate
Office of Nuclear Reactor Regulation

SUBJECT: FORTHCOMING PUBLIC TELECONFERENCE TO DISCUSS
LICENSEE USE OF MANUAL CALCULATIONS TO PERFORM
MULTIUNIT DOSE ASSESSMENT RELATED TO ISSUES
ASSOCIATED WITH NEAR-TERM TASK FORCE
RECOMMENDATION 9.3 AND EXPECTED LICENSEE
IMPLEMENTATION GUIDANCE

DATE AND TIME: Thursday, September 5, 2013
1:00 p.m. - 3:00 p.m. EDT

LOCATION: U.S. Nuclear Regulatory Commission (NRC)
Three White Flint North
Room: 9-A32
11601 Landsdown Street
North Bethesda, Maryland 20852

PURPOSE: The purpose of this meeting is to discuss with stakeholders the
use of manual calculations in order to perform multiunit dose
assessments.

CATEGORY 2: This is a Category 2 public meeting. The public is invited to
participate in this meeting by providing comments and asking
questions at points identified on the agenda.

MEETING CONTACT: Brian K. Harris, NRR/JLD
301-415-2277
Brian.Harris2@nrc.gov

M. Mitchell

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PARTICIPANTS: NRC staff, interested stakeholders and members of the public. Participants from the NRC include members of the Office of Nuclear Reactor Regulation (NRR) and Nuclear Security and Incident Response (NSIR).

<u>NRC</u>	<u>Industry</u>
K. Williams, NSIR	NEI
A. Nerret, NSIR	et al
B. Harris, NRR	
et al	

Interested members of the public can participate in this meeting via a toll-free audio teleconference. Please dial in using toll free number **1-800-369-2091** and **pass code: 32411**.

The NRC provides reasonable accommodation to individuals with disabilities where appropriate. If you need a reasonable accommodation to participate in a meeting, need a meeting notice, transcript, or other information from a meeting in another format (e.g., Braille, large print), please notify the NRC's meeting contact. Determinations on requests for reasonable accommodation will be made on a case-by-case basis.

Enclosure:

- 1) Agenda
- 2) **Technical Issue for Discussion**

Enclosure 1

PARTICIPANTS: NRC staff, interested stakeholders and members of the public. Participants from the NRC include members of the Office of Nuclear Reactor Regulation (NRR) and Nuclear Security and Incident Response (NSIR).

<u>NRC</u> K. Williams, NSIR A. Nerret, NSIR B. Harris, NRR et al	<u>Industry</u> NEI et al
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Enclosure:
Agenda

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ADAMS Accession No.: ML13242A306

OFFICE	NRR/JLD/PMB/PM	NRR/DORL/LA	NSIR/DPR	NRR/JLD/PMB/BC	NRR/JLD/PMB/PM
NAME	BHarris	SRoher	KWilliams	MMitchell	BHarris
DATE	8/26 /2013	8/26/2013	8/26/2013	8/27/2013	8/27/2013

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AGENDA

FORTHCOMING PUBLIC TELECONFERENCE TO DISCUSS
LICENSEE USE OF MANUAL CALCULATIONS TO PERFORM
MULTIUNIT DOSE ASSESSMENT RELATED TO ISSUES ASSOCIATED WITH
NEAR-TERM TASK FORCE RECOMMENDATION 9.3 AND
EXPECTED LICENSEE IMPLEMENTATION GUIDANCE

September 5, 2013, 1:00 p.m. – 3:00 p.m. EDT

1:00 – 1:05 p.m.	Welcome/Introductions/Logistics	NRC
1:05 – 2:00 p.m.	Discussion of licensee's use of manual calculations w/ St. Lucie, Turkey Point, and Point Beach plants.	ALL
2:00 – 2:55 p.m.	Discussion of licensee's use of manual calculations w/ Riverbend, Catawba, McGuire, and Oconee plants.	ALL
2:55 – 3:00 p.m.	Closure	NRC

TECHNICAL ISSUE FOR DISCUSSION REGARDING LICENSEE USE OF MANUAL CALCULATIONS TO PERFORM MULTIUNIT/MULTISOURCE DOSE ASSESSMENT

Background:

On January 28, 2013, the Nuclear Energy Institute (NEI) sent a letter to the NRC titled, "Industry Implementation of Multi-Unit Dose Assessment Capability (ADAMS Accession No. ML13028A200), generally discussing current and future industry implementation of multi-unit dose assessment capability. This letter stated in part "...In the interim period before the installation of a fully automated multi-unit dose capability, licensees would still be able to perform dose assessments during an event causing releases from multiple units. This compensatory measure would entail running a dose assessment for a release from each affected unit, using existing single-unit capabilities, and then manually summing and assessing the results..."

The NRC replied via a February 27, 2013 letter (ADAMS No. ML13029A632) asking for additional information on the number of sites that currently do and do not have multi-unit dose assessment capability and how industry would track implementation.

In reply, NEI sent a March 14, 2013 letter to the NRC titled, "Commitment for Implementation of Multi-Unit Dose Assessment Capability," (ADAMS No. ML13073A522), indicating, in part, that each licensee would provide a letter directly to the NRC containing summary information on current capabilities to perform multi-unit/multi-source dose assessment; an anticipated schedule to establish the capability on an interim and/or permanent basis; due dates associated with milestones and actions; and how implementation would be tracked. This letter also stated "...Based on discussions with NSIAC members, it is expected that any final implementation date for a permanent capability will not exceed December 31, 2014." The NRC has received licensee submittals related to NEI's March 14, 2013 letter and has identified two technical issues for discussion related to specific licensees.

Technical Issue for Discussion:

The staff identified that for seven licensees, manual calculations appeared to be the interim and permanent multi-unit/multi-source dose assessment capability, rather than a fully automated permanent capability. The staff would expect to see a description of a fully automated multi-unit/multi-source dose assessment, to include any necessary procedure changes or training, as a permanent capability by December 31, 2014, in order to be able to achieve timely Protective Action Recommendations.