




UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

May 29, 2012

MEMORANDUM TO: Robert J. Pascarelli, Chief  
Projects Management Branch  
Japan Lessons-Learned Project Directorate  
Office of Nuclear Reactor Regulation

FROM: Lisa M. Regner, Senior Project Manager   
Projects Management Branch  
Japan Lessons-Learned Project Directorate  
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF MAY 1, 2012, PUBLIC MEETING TO DEVELOP  
GUIDANCE FOR COMPLIANCE WITH ORDER EA-12-051,  
SPENT FUEL POOL INSTRUMENTATION, RELATED TO THE  
FUKUSHIMA DAI-ICHI NUCLEAR POWER PLANT ACCIDENT

On May 1, 2012, the U.S. Nuclear Regulatory Commission (NRC) staff held a public meeting with the Nuclear Energy Institute (NEI) and industry representatives to discuss development of guidance for compliance with Order EA-12-051 (the Order) issued March 12, 2012 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML12054A679). The Order was issued based, in part, on the *Near-Term Task Force (NTTF) Recommendations for Enhancing Reactor Safety in the 21st Century* report, issued July 12, 2011 (ADAMS Accession No. ML111861807). The attendance list for the meeting can be found in Enclosure 1.

The purpose of this public meeting was to continue discussions with stakeholders on the document which will provide guidance on compliance with the Order. In accordance with the Order, an interim staff guidance (ISG) document will be issued by the NRC by August 31, 2012. The Order requires licensees to provide reliable means of remotely monitoring wide-range spent fuel pool (SFP) levels to support effective prioritization of event mitigation and recovery actions in the event of a beyond-design-basis external event.

The NRC staff provided an updated status and reviewed the scheduled milestones to accomplish issuance of the ISG before the August 2012, deadline. The staff issued publicly, a working draft of the ISG (ADAMS Accession No. ML12117A412). This working draft was used to incorporate comments for the NRC staff's consideration provided by the NEI SFP instrumentation task force during the May 1, 2012, public meeting.

Comments received during the meeting have been captured in Enclosure 2 and can be found at ADAMS at Accession no. ML12125A035.

R. Pascarelli

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The NEI Task Force stated they intend to submit proposed guidance, NEI 12-02, *Industry Guidance for Compliance with NRC Order EA-12-051, "To Modify Licenses with Regard to Reliable Spent Fuel Pool Instrumentation,"* by May 11, 2012, for the staff to consider for endorsement. During the May 1 2012, meeting, the NEI staff provided an excerpt from NEI 12-02. This excerpt can be found in Enclosure 3 and from ADAMS Accession No. ML12123A029.

Subsequent to the May 1, 2012, meeting, the NEI Task Force submitted NEI 12-02, Revision B, on May 11, 2012. This document can be found in Enclosure 4 and from ADAMS Accession No. ML12135A413.

The meeting coordinator did not receive meeting feedback forms.

Enclosures:

As stated



# Japan Lessons Learned Project Directorate Public Meeting on Order EA-12-051

May 1, 2012, 12:00 PM  
NRC Headquarters

| Name           | Organization    |
|----------------|-----------------|
| Thomas Heferer | Worley Parsons  |
| GREG CASTO     | NRR/DSS         |
| EVAN DAVIDSON  | NRR/DSS         |
| Pandy Bunt     | SNC             |
| STEVEN KRAFT   | NEI             |
| TOM HOKEMEYER  | PROGRESS ENERGY |
| Noval Smith    | Dominion        |
| Bryan Ford     | Entergy         |
| ADAM LEVIN     | EXELON          |
| Steven Jones   | NRR/DSS         |
| Pete Cochran   | morgan LEWIS    |
| Raul Hernandez | NRO/DSRA/SBFP   |
| Gush Singh     | NRR/DE/EICB     |
| David Rahn     | NRR/DE/EICB     |
| Dinesh Taneja  | NRO/DE/ICE      |
| Shannon Berger | Public          |
| Michael Berger | Public          |
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Enclosures:  
As stated

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| DRahn                 | RDudley                       |
| DHelton               | JThorpe                       |
| JDreisbach            |                               |

**ADAMS Accession Nos.:**

Package: ML12108A030  
 Meeting Summary: ML12142A009  
 Enclosure 2 (Working Draft NRC ISG with comments ): ML12125A035  
 Enclosure 3 (Industry handout): ML12123A029  
 Enclosure 4 (NEI 12-02): ML12135A413

|               |             |              |             |             |
|---------------|-------------|--------------|-------------|-------------|
| <b>OFFICE</b> | NRR/JLD/PMB | LA: NRR/DORL | NRR/JLD/PMB | NRR/JLD/PMB |
| <b>NAME</b>   | LRegner     | SRohrer      | RPascarelli | LRegner     |
| <b>DATE</b>   | 05/21/2012  | 05/29/2012   | 05/22/2012  | 05/29/2012  |

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