

April 5, 2011

MEMORANDUM TO: Mark Kowal, Branch Chief
Technical Specifications and ITAAC Branch
Division of Construction Inspection
& Operational Programs
Office of New Reactors

FROM: Mahmoud Jardaneh, Reactor Operations Engineer */RA/*
Technical Specifications and ITAAC Branch
Division of Construction Inspection
& Operational Programs
Office of New Reactors

PARTICIPANTS: Public, Industry, and NRC Staff

SUBJECT: SUMMARY OF MARCH 10, 2011, NUCLEAR REGULATORY
COMMISSION CONSTRUCTION INSPECTION PROGRAM
CATEGORY 2 PUBLIC MEETING WITH SOTHERN NUCLEAR
COMPANY, WESTINGHOUSE, AND THE GENERAL PUBLIC

On March 10, 2011, the Nuclear Regulatory Commission, Office of New Reactors (NRO) held a public meeting to discuss various topics relating to the Simulated Inspections, Tests, Analyses, and Acceptance Criteria (ITAAC) Closure and Verification Demonstration (Agencywide Documents Access and Managements System (ADAMS) Accession Number ML110530326). The purpose of the meeting was to discuss with Southern Nuclear Company (SNC) and Westinghouse Electric Company (WEC) issues related to the simulated ITAAC closure and verification demonstration and solicit feedback from industry and members of the public on the progress made in various topics related to the lessons learned, the Draft *Federal Register* Notice and checklist, and Tier 1 definition of Functional Arrangement.

The meeting began with a tabletop discussion between staff from the Division of Construction Inspection and Operational Programs (DCIP), WEC, and SNC on the results of the Staff's review of the ITAAC Closure Letters resubmitted as part of the Simulated ITAAC Closure and Verification Demonstration.

Enclosures:
As Stated

CONTACT: Mahmoud Jardaneh, NRO/DCIP
(301) 415-2753

Mahmoud Jardaneh of DCIP presented on the ITAAC Completion *Federal Register* Notice (FRN) (ML110700175). The presentation provided details about the ITAAC Completion FRN template used as part of the Simulated ITAAC Closure and Verification Demonstration Project. Additionally, staff shared a draft of an ITAAC Determination Basis checklist used in verifying the closure of ITAAC. During actual construction under Part 52, staff plans to reference this checklist in the FRN and make it publicly available. Next, Christopher Welch of DCIP presented on the AP1000 Tier 1 Functional Arrangement definition (ML110700167). The staff accepted the related ITAAC completion letter, however; the development of additional guidance in this area is planned.

Mahmoud Jardaneh of DCIP and Paulo Albuquerque of SNC presented the preliminary lessons learned from the Simulated ITAAC Closure and Verification Demonstration Project (ML110700159) and (ML110700141). The discussion briefly covered lessons learned categorized into five main topics: Communication, IT Infrastructure, Inspections, ITAAC Completion Packages, and ITAAC Closure Verification. A full discussion on these lessons learned will take place at the March 31, 2011 Construction Inspection Program (CIP) Category III Public Workshop. Additionally, potential ITAAC closure follow-up actions will be discussed at a future meeting. The meeting concluded with a presentation from DSRA's Malcolm Patterson on the Design Reliability Assurance Program (D-RAP) ITAAC. This presentation included a discussion on the overlap between inspections for Engineering Design Verification (EDV) and D-RAP as well as a discussion on the possibility of satisfying some D-RAP requirements through EDV Inspections. A list of meeting attendees is attached.

The planned dates for the next three CIP Category III public meetings for the calendar year 2011 are:

- March 31 (held)
- June 2
- July 28

Members of the public were in attendance and Public Meeting Feedback forms were distributed and submitted according to standard protocols. Please direct any inquiries to Mahmoud Jardaneh at (301) 415-2753 or Mahmoud.Jardaneh@nrc.gov.

cc w/encl:
See next page

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ADAMS Accession No: ML110950199

NRC-001

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|--------|------------------|-------------------|
| OFFICE | NRO/DCIP/CTSB | NRO/DCIP/CTSB: BC |
| NAME | Mahmoud Jardaneh | Mark Kowal |
| DATE | 04/05/2011 | 04/05/2011 |

OFFICIAL RECORD COPY

Memo to Mark Kowal from Mahmoud Jardaneh dated April 5, 2011.

SUBJECT: SUMMARY OF MARCH 10, 2011, NUCLEAR REGULATORY COMMISSION
CONSTRUCTION INSPECTION PROGRAM CATEGORY 2 PUBLIC MEETING WITH
SOTHERN NUCLEAR COMPANY, WESTINGHOUSE, AND THE GENERAL PUBLIC

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Mahmoud Jardaneh

Laura Dudes

John Tappert

Mohammed Shuaibi

**Attendance List
Category 2 Public Meeting (NRO)
Two White Flint North
March 10, 2011**

Attendance List

| Name | Organization |
|--------------------|-------------------------------|
| Albuquerque, Paulo | SNC |
| Arrighi, Russell | NRC |
| Bedford, Brian | Westinghouse |
| Bell, Russ | NEI |
| Blamey, Alan | NRC |
| Boch, Daniel | MNES |
| Brown, Mike | NRC |
| Bryant, Barry | Dominion |
| Budzynski, John | NRC |
| Campbell, Patricia | GEH |
| Cerafici, Thomas | Bechtel Power |
| Chapman, Travis | NRC |
| Cheung, Calvin | NRC |
| Chopra, Om | NRC |
| Cphoon, John | Kiewit |
| Dykert, Jason | NRC |
| Fray, Joseph | Morgan Lewis |
| Fredette, Thomas | NRC |
| Gaslevic, James | NRC |
| Gilanshahi, Nikki | NRC |
| Giles, Julie | SCANA |
| Gilligan, Bernard | Hitachi Power Systems America |
| Grant, Eddie R. | Nustart/Excel |
| Hull, John | NRC |
| Jardaneh, Mahmoud | NRC |
| Johnson, Andrea | NRC |
| Kang, Peter | NRC |
| Kleeh, Edmund | NRC |
| Kowal, Mark | NRC |
| Lapish, Charles | MNES |
| Laura, Rich | NRC |

ENCLOSURE

| | |
|----------------------|--------------|
| Miller, Tom | DOE |
| Newton, Randy | Duke |
| Nolan, Ryan | NRC |
| Oddo, John | Shaw Group |
| Oesterle, Eric | NRC |
| Patterson, Malcolm | NRC |
| Ray, Thom | Westinghouse |
| Rivera, Nilda | NRC |
| Schlaseman, Caroline | MPR/TANE |
| Szoch, Rick | UNISTAR |
| Tappert, John | NRC |
| Van Haltern, Martin | WEC |
| Waites, Brandon | SNC |
| Welch, Christopher | NRC |
| Wheeler, Larry | NRC |
| Wilson, Jerry | NRC |

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(Revised 01/04/2011)

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