

June 7, 2010

MEMORANDUM TO: Tim Frye, Branch Chief  
Construction Assessment, Enforcement, & Allegations Branch  
Division of Construction Inspection  
& Operational Programs  
Office of New Reactors

FROM: Kevin Mattern, General Scientist **/RA/**  
Construction Assessment, Enforcement, & Allegations Branch  
Division of Construction Inspection  
& Operational Programs  
Office of New Reactors

PARTICIPANTS: Public, Industry, and NRC Staff

SUBJECT: SUMMARY OF THE MAY 25, 2010, NRC DESIGN ACCEPTANCE  
CRITERIA CATEGORY 2 PUBLIC MEETING WITH THE INDUSTRY  
AND THE GENERAL PUBLIC

On May 25, 2010, the NRC, Office of New Reactors (NRO), held a public meeting to discuss various topics relating to Design Acceptance Criteria (DAC) inspection process development (Agencywide Documents Access and Management System (ADAMS) Accession Number ML101060604). The purpose of the meeting was to update members of the public on the progress of the DAC working group, to solicit feedback from stakeholders regarding planned inspection activities, and to conduct a tabletop exercise in preparation for a pilot inspection with South Texas Project (STP).

The meeting opened with remarks by Thomas Fredette, Construction Assessment, Enforcement and Allegations Branch (CAEB) of the Division of Construction Inspection and Operational Programs (DCIP). Mr. Fredette, with support provided by personnel from the Division of Engineering, Instrumentation and Control (I&C) Engineering Branch 2, provided a briefing to STP representatives on specifics of the planned pilot DAC Inspection for the STP Units 3&4 Digital I&C design (ML101440104), currently scheduled to be conducted the week of June 21, 2010. The discussion included identifying the target Digital I&C DAC for inspection, an overview of the inspection team composition, and support expected from STP and its affiliates in order to coordinate and facilitate the pilot inspection.

Personnel from the CAEB conducted a tabletop exercise (walkthrough) of the proposed DAC inspection methodology (ML101410147) and the draft digital I&C DAC inspection procedure (ML101410153) which will be used for the pilot inspection. Key members of the proposed inspection team, from both Region II and NRO, participated in the exercise. The staff provided

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T. Frye

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details of the planned inspection scope, which includes an assessment of the STP Software Quality Assurance process, as well as high level planning documents for Software Management, Configuration Management, and Verification and Validation that will govern development of the safety-related digital I&C systems to be employed for STP Units 3 & 4. STP confirmed the availability of these documents for inspection, and agreed to make them available for preliminary review by the inspectors to support inspection planning efforts.

Members of the public were given opportunities to contribute to the open discussion. The NRC staff fielded questions related to the pilot inspection, the inspection process, and the schedule for both the inspection and issuance of an inspection report. A list of meeting attendees is attached. Public Meeting Feedback forms were distributed with none returned or submitted according to standard protocols. Please direct any inquiries to me at 301-415-6622, or [Kevin.Mattern@nrc.gov](mailto:Kevin.Mattern@nrc.gov).

Enclosures:  
As stated

cc w/encl: See next page

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Enclosures:  
As stated

cc w/encl: See next page

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ADAMS Accession Number: ML101540538

NRC-001

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|--------|---------------|------------------|
| OFFICE | NRO/DCIP/CAEB | NRO/DCIP/CAEB:BC |
| NAME   | T. Fredette   | T. Frye          |
| DATE   | 06/04/10      | 06/07/10         |

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**Attendance List  
Category 2 Public Meeting (DAC)  
NRC Headquarters TWFN  
May 25, 2010**

**Attendance List**

| <b>Name</b>         | <b>Organization</b>                 |
|---------------------|-------------------------------------|
| Ashcroft, Joe       | NRC                                 |
| Beardsley, Jim      | NRC                                 |
| Castelli, Lisa      | NRC                                 |
| Diffman, Kyle       | STP                                 |
| Eagle, Eugene       | NRC                                 |
| Forbes, Julia       | Progress Energy                     |
| Frante, Steven      | Morgan Lewis                        |
| Fredette, Tom       | NRC                                 |
| Head, Scott         | STPNOC                              |
| Hirmanapour, Bob    | Nustart                             |
| Howard, Kent        | NRC                                 |
| Jardaneh, Mahmoud   | NRC                                 |
| Jones, Carl         | NRC                                 |
| Jung, Ian           | NRC                                 |
| Libby, Earl         | NRC                                 |
| Keithline, Kimberly | NEI                                 |
| Mattern, Kevin      | NRC                                 |
| Mizell, Fred        | Southern Company                    |
| Murray, Michael     | STPNOC                              |
| Nguyen, Khoi        | NRC                                 |
| Scarola, Ken        | Nuclear Automation Engineering, LLC |
| Sinks, Donna        | NRC                                 |
| Staffel, Richard    | NRC                                 |
| Strambock, George   | WEC                                 |
| Swanner, Craig      | MPR                                 |
| Taneja, Dinesh      | NRC                                 |
| Uchiyama, Junichi   | Mitsubishi                          |
| Wilson, Anthony     | NRC/OGC                             |
|                     |                                     |
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ENCLOSURE

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(Revised 6/3/2010)

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