

March 03, 2004

MEMORANDUM TO: FILE

FROM: Mary Ann M. Ashley, Team Leader
Construction Inspection Program
Inspection Program Branch
Division of Inspection Program Management, NRR

SUBJECT: SUMMARY OF MEETING WITH NUCLEAR ENERGY INSTITUTE ON
FEBRUARY 13, 2004, TO DISCUSS ISSUES RELATED TO THE
CONSTRUCTION INSPECTION PROGRAM INFORMATION
MANAGEMENT SYSTEM

On February 13, 2004, Nuclear Regulatory Commission (NRC) staff from the Inspection Program Branch, the New Reactor Licensing Section, the Information Management Section, and the Organizational Effectiveness Branch in Nuclear Reactor Regulation (NRR) and Office of the Chief Information Officer (OCIO) met with Nuclear Energy Institute (NEI) to discuss issues related to a practical test of inspection scheduling using Construction Inspection Program Information Management (CIPIMS) scheduling.

The NRC discussed the importance of having all reactor vendors involved in the demonstration project to ensure that the decisions made about the types of schedules, level of detail, and information exchange protocols would be amenable to all reactor vendors. NEI identified that the CIPIMS demonstration project was endorsed by their new reactor licensing working group, which includes representatives from all of the major vendors. NEI stated that the group decided that Westinghouse should act as the lead for the CIPIMS demonstration.

The NEI staff identified their desire to use the scheduling exercise to also test the overall approach to documenting information related to ITAAC completion and documentation.

The representative from Westinghouse presented an overview of the project goals and objectives. One objective of the project is to work through some logistical issues including understanding the proprietary aspects of the schedule and defining the processes for routine sharing of schedule information that will be needed to support CIPIMS. The goal is to develop detailed, non-proprietary example schedules for at least two work streams that will encompass ordering of a module through the completion of the ITAAC for that module. Of primary interest to the NRC is to help resolve some of the challenges associated with the NRC's inspection to verify ITAAC and NRC inspection of modular fabrication (i.e., offsite fabrication of large systems/ subsystems that are then shipped to the site and assembled.) The first phase of the project is to finalize all aspects of the schedule. The second phase is to fully test the developed schedules to ensure compatibility with key aspects of CIPIMS. The complete set of Westinghouse presentation slides can be found in ADAMS at ML040500633.

The sample schedule was distributed for use as a discussion tool during the meeting. The schedule can be found in ADAMS at ML040500628. The schedule did not contain any proprietary information. It was also noted at the meeting that the schedule contained realistic time frames and included realistic logic. However, it was noted that the schedule may contain situations that may not reflect actual practice so that specific aspects of CIPIMS and the overall process can be tested. The sample schedule has had notations added to it to emphasize that it is valid only for use in this project.

The final presentation was made by the NRC staff and focused on an initial assessment done by the NRC on a test to load a Primavera Project Planner (P3) construction schedule into CIPIMS. The presentation also covered the database architectural assumptions relative to integration with CIPIMS. The handouts for this presentation can be found in ADAMS at ML040500625.

The NRC will be involved throughout the project. The overall schedule for PHASE 1 of the project is as follows:

Selection of work streams	February 27
First draft of work breakdown structure	March 12
First draft of schedule	March 31
Final proposed work breakdown schedule	April 14
NRC comments on industry proposed schedule	April 30
Final schedule	May 15
Public meeting or workshop to discuss product	May 30
Development of proposal for test phase	June 18
Final report on phase 1	June 30
Start phase 2	July 5

Sincerely,

/RA/

Mary Ann M. Ashley, Team Leader
Construction Inspection Program
Inspection Program Branch
Division of Inspection Program Management, NRR

Attachment: As Stated

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Division of Inspection Program Management, NRR

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Package: ML040610993

Memo: ML040560379

Attachment 1: ML040500625

Attachment 2: ML040500628

Attachment 3: ML040500633

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Public Meeting Between NRC and NEI
on Construction Inspection Program Information Management System (CIPIMS)
February 13, 2004

Attendance Sheet

NRC:

Carl Konzman, NRR
Joe Sebrosky, NRR
Mary Ann Ashley, NRR
Edmund Kleeh, NRR
William Usilton, OCIO
Michael MacWilliams, NRR

Others:

Cal Reid, Bechtel
Russ Bell, NEI
Alan Beard, GE
Mike Bourgeois, Entergy
Hiroyuki Yoshida, Toshiba
K. Kitamura, Toshiba
Ben George, Southern Nuclear
Jean-Luc Foret, EDF-INA
Don Hutchings, Westinghouse
Jim Winters, Westinghouse
Joe Hegner, Dominion
John Concklin, Framatome
Mike Case, Framatome ANP
B.P. Singh, DOE
Charles Brinkman, Westinghouse
Patricia Campbell, Winston and Strawn

Combination List:

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