

September 6, 2011

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

FROM: Jose G. Jimenez, Reactor Operations Engineer **/RA/**
Construction Assessment, Enforcement
and Allegations Branch
Division of Construction Inspection
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Office of New Reactors

SUBJECT: SUMMARY OF THE AUGUST 17, 2011, UNITED STATES
NUCLEAR REGULATORY COMMISSION CONSTRUCTION
REACTOR OVERSIGHT PROCESS CATEGORY 2 PUBLIC
MEETING WITH THE INDUSTRY AND THE GENERAL
PUBLIC

On August 17, 2011, the U.S. Nuclear Regulatory Commission (NRC) Construction Reactor Oversight Process (cROP) Working Group met with the cROP Task Force led by the Nuclear Energy Institute (NEI) at the Legacy Hotel, 1775 Rockville Pike, Rockville, Maryland. The meeting notice was documented in the Agencywide Documents Access and Management System (ADAMS) under accession number ML112160328. The purpose of the meeting was to continue discussions regarding the oversight and assessment of new commercial reactor construction. The NRC cROP Working Group is led by Thomas Kozak, Office of New Reactors (NRO), and the cROP Task Force is led by Thomas Houghton, NEI.

The NRC briefly summarized the progress on the construction significance determination process (SDP) based on the comments received on the last public meeting (ADAMS ML112430521). NRC talked about the work done on the definition of design function, the descriptions of what would be considered part of a system or structure, and the quality of construction (SDP, Y-axis) flowchart pathway to assess significance of issues identified for systems and structures. The definitions presented were based on the applicable descriptions from the design control document (DCD) in the Tier-1 and Tier-2 sections for the AP1000 (ADAMS ML112430525). The use of an approach similar to that found in NEI 08-02 (ADAMS ML112430523) was proposed for qualifying the degree of significance of a finding related to a structure. NRC went over examples in the Design Control column included in the proposal.

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301-415-5303

The plan would be to develop this type of document for each specific DCD. NRC stated this would be captured as an attachment to the inspection procedure or manual chapter. NRC took some examples from past construction findings and applied the methodology to verify the results would meet expectations (ADAMS ML112430524). Both working groups were in agreement about the viability of the approach presented at the meeting. A few comments were provided to streamline the SDP Y-Axis flowchart based on the new approach. NRC agreed to take the comments and present a revision of the process at the next public meeting.

NRC also discussed their thoughts to reconsider the criteria for escalation of a finding by one row in the SDP matrix based on concerns raised by the industry. NRC plans to remove the qualifier "ITAAC closure letter submitted" as part of the increase one row block. The NRC will still have the regulatory tool to address this type of situation. An enforcement guidance memorandum is being developed to restrict the use non-cited violations if a finding is identified which results in the invalidation of an ITAAC (e.g. the NRC would require the licensee to submit a letter explaining the issue and the corrective actions).

Enclosed is a list of attendees at this meeting. The cROP Working Group will discuss its progress in developing the construction SDP at the next Category 2 public meeting which is currently scheduled for September 28, 2011.

There were no members of the public in attendance during the meeting. Public Meeting Feedback forms were distributed with none returned or submitted according to standard protocols. Please direct any inquiries to Jose Jimenez at 301-415-5303, or via e-mail to Jose.Jimenez@nrc.gov.

Enclosure:
As stated

cc w/encl: See next page

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NRC-001

OFFICE	NRO/DCIP/CAEB	NRO/DCIP/CAEB: BC
NAME	JJimenez	TFrye
DATE	09/02/2011	09/06/2011

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List of Attendees

Construction Reactor Oversight Process (cROP) Working Group Public Meeting with the Industry and the General Public Held on August 17, 2011

Barry Bryant	Dominion
Ben Evans	Dominion
Joseph Fray	Morgan Lewis
Thomas Houghton	NEI
Donald Dube	U.S. Nuclear Regulatory Commission
George Gardner	U.S. Nuclear Regulatory Commission
Emily Duncan	U.S. Nuclear Regulatory Commission
CJ Fong	U.S. Nuclear Regulatory Commission
Thomas Kozak	U.S. Nuclear Regulatory Commission
Jose Jimenez	U.S. Nuclear Regulatory Commission
Glenn Meyer	U.S. Nuclear Regulatory Commission
Gerald Loignon	SCE&G
Julie Giles	SCE&G
Garreh Sanders	SCE&G
Bill Danchus	SCE&G
David Hastie	SHAW
Brandon Walters	SNC
Jana Bergman	Scientech
Steve Nash	Westinghouse

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