



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

OFFICE OF THE
INSPECTOR GENERAL

December 10, 2009

MEMORANDUM TO: R. William Borchardt
Executive Director for Operations

FROM: Stephen D. Dingbaum */RA/*
Assistant Inspector General for Audits

SUBJECT: STATUS OF RECOMMENDATIONS: AUDIT OF NRC'S
OVERSIGHT OF CONSTRUCTION AT NUCLEAR
FACILITIES (OIG-09-A-17)

REFERENCES: DEPUTY EXECUTIVE DIRECTOR FOR REACTOR AND
PREPAREDNESS PROGRAMS MEMORANDUM DATED
OCTOBER 30, 2009

Attached is the Office of the Inspector General's (OIG) analysis and status of recommendations as discussed in the agency's response dated October 30, 2009. Based on the response, recommendation 1 is resolved. Please provide an update for the recommendation by June 1, 2010.

If you have questions or concerns, please call me at 415-5915 or Sherri Miotla, Team Leader, at 415-5914.

Attachment: As stated

cc: N. Mamish, OEDO
J. Andersen, OEDO
J. Arildsen, OEDO
C. Jaegers, OEDO

Audit Report
Audit of NRC's Oversight of Construction at Nuclear Facilities
OIG-09-A-17

Status of Recommendations

- Recommendation 1: Enhance CIP guidance, which includes NRO REG 112, to include key elements identified as important to the success of an organization's lessons learned program. Specifically:
- a. Define "lessons learned" as it applies to new reactor construction.
 - b. Establish and document collection criteria for the types of information that CIP staff should bring forward for screening as potential lessons learned.
 - c. Further develop and document how a construction-related lesson learned will be implemented through the CIP.
 - d. Establish and document the level of expertise required for staff participation in the daily screening meetings.

Agency Response Dated
October 30, 2009:

NRO agrees to implement improvements to the reactor construction experience (ConE) program guidance. With respect to the specifics on the recommendation, the staff submits the following:

- a. Agree. CIP staff plans to incorporate the definition of "lessons learned," as it applies to new reactor construction, in the next revision to NRO-REG-112. To ensure consistency with the rest of agency, the staff will coordinate this activity with other affected offices as well as the agency task force on lessons learned. In addition to revising NRO-REG-112, the staff will include the definition of "lessons learned" in future revisions to inspection manual chapters that the staff determines to be most appropriate for the program. The staff expects to complete these actions in calendar year (CY) 2010.

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Status of Recommendations

Recommendation 1 continued:

- b. Agree. Collection criteria for the types of information that CIP staff should bring forward for screening as potential lessons learned will be incorporated in the qualification program for the staff attending the daily screening meetings. These criteria will be documented in the next revision to NRO-REG-112 that is expected to be completed in CY 2010.
- c. Agree. CIP staff will further develop guidance describing how construction-related lessons learned are implemented through the CIP. The staff plans to either modify the current ConE database or develop a new tracking system to track implementation of ConE insights and lessons learned into various elements of the CIP. This guidance will be documented in the next revision to NRO-REG-112, which is expected to be completed in CY 2010.
- d. Agree. CIP staff will establish and document the level of expertise and the necessary training for the staff who participate in daily screening meetings. The staff plans to develop a list of minimum training (qualification card) required for the staff attending daily screening meetings, and document it as an attachment to NRO-REG-112. The staff expects to revise NRO-REG-112 in CY 2010.

OIG Analysis:

The agency's proposed corrective action to enhance CIP guidance by revising NRO-REG-112 meets the intent of the recommendation. This recommendation will be closed when the agency submits, and OIG reviews, the revised NRO-REG-112.

Status:

Resolved.