

April 15, 2009

MEMORANDUM TO: Stephen D. Dingbaum
Assistant Inspector General for Audits

FROM: Michael F. Weber, Director **/RA/**
Office of Nuclear Material Safety
and Safeguards

SUBJECT: STATUS OF RECOMMENDATIONS: OIG AUDIT OF NRC'S
NUCLEAR MATERIAL EVENTS DATABASE (OIG-07-A-11)

REFERENCE: ASSISTANT INSPECTOR GENERAL FOR AUDITS'
MEMORANDUM TO EXECUTIVE DIRECTOR FOR
OPERATIONS DATED, JANUARY 30, 2009

This memorandum provides an updated status of the resolved recommendations from the Office of the Inspector General (OIG) audit of the U.S. Nuclear Regulatory Commission (NRC) Nuclear Material Events Database (NMED) as requested in the above referenced memorandum dated January 30, 2009. The Offices of Nuclear Material Safety and Safeguards (NMSS), and Federal and State Materials and Environmental Programs (FSME) have completed actions related to recommendations 1 and 3, from Audit OIG-07-A-11.

Recommendation 1:

Develop and implement written procedures for the operation of the Fuel Cycle Nuclear Material Events Database (FCNMED) to ensure that a mechanism is available for appropriate staff to share and access data on Category I fuel cycle facilities. Recommendation 1 will be closed when NRC provides documentary evidence that it has modified the contract with Idaho National Laboratory (INL) and has transitioned the redacted event records from FCNMED to NMED.

Response:

The staff indicated in a previous status update dated January 15, 2009, that retirement of FCNMED had been included under Subtask 6.5 in the current NRC contract with INL. As requested by OIG staff, the INL statement of work, enclosure 1, is provided for verification of the added subtask. On February 24, 2009, the contractor notified NRC staff that all 209 FCNMED events had been transitioned to NMED and that the FCNMED retirement had been completed.

CONTACT: Tamara Powell, NMSS/FCSS
301-492-3211

Recommendation 3:

Conduct a quality assurance (QA) review of the FCNMED data to ensure that all pertinent data are included in the database. Recommendation 3 will be closed when NRC provides evidence that staff conducted a QA review of the FCNMED data to ensure that all pertinent data are included in NMED.

Response:

FSME staff completed placement of the redacted versions of the Category I facility event reports into NMED in February 2009, and NMSS staff conducted a QA review of these reports. The staff noted the following:

1. The NRC-redacted event records for all events in the FCNMED database (209 events) were placed into NMED.
2. Three reports did not have the event notification number included in the NMED report under the "Reference Documents" section. The missing information was identified and included in the database.

Enclosure 2, a table of FCNMED redacted event reports from January 2004-2008, provides supporting documentation for the closure of this item. In the table, a sampling of the FCNMED data illustrates that the FCNMED data was entered into NMED and assigned an NMED item number. The date that each FCNMED entry was entered into NMED is also provided.

Enclosures:

1. Statement of Work for INL Contract, "Review and Code Materials Events Reports and Maintain the Nuclear Material Events Database"
2. "Table of FCNMED Redacted Event Reports Entered into NMED, January 2004-2008"

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