



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

OFFICE OF THE  
INSPECTOR GENERAL

March 31, 2010

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  
MATERIAL CONTROL AND ACCOUNTING SECURITY  
MEASURES FOR SPECIAL NUCLEAR MATERIALS AT  
FUEL CYCLE FACILITIES (OIG-09-A-19)

REFERENCE: DIRECTOR, OFFICE OF NUCLEAR MATERIAL SAFETY  
AND SAFEGUARDS, MEMORANDUM DATED  
FEBRUARY 25, 2010

Attached is the Office of the Inspector General's analysis and status of recommendations as discussed in the agency's response dated February 25, 2010. Based on this response, recommendations 1 and 2 remain in resolved status, while recommendation 3 was closed previously. Please provide an updated status for recommendations 1 and 2 by January 31, 2011.

If you have any questions or concerns, please call me at 415-5915 or Beth Serepca, Team Leader, at 415-5911.

Attachment: As stated

cc: N. Mamish, OEDO  
J. Andersen, OEDO  
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## Audit Report

### AUDIT OF NRC'S MATERIAL CONTROL AND ACCOUNTING SECURITY MEASURES FOR SPECIAL NUCLEAR MATERIALS AT FUEL CYCLE FACILITIES OIG-09-A-19

#### Status of Recommendations

Recommendation 1: Review and revise MC&A procedures as required by the Office of Nuclear Material Safety and Safeguards Policy and Procedures Letter 1-76.

Agency Response Dated  
February 25, 2010: MC&A inspection procedures will be reviewed and revised, where necessary. This work is expected to be completed by December 2010.

OIG Analysis: The corrective action addresses the intent of this recommendation. This recommendation will be closed when OIG receives documentation that NRC has updated the MC&A procedures as required by the Office of Nuclear Material and Safety and Safeguards Policy and Procedures Letter 1-76.

**Status:** Resolved.

## Audit Report

### AUDIT OF NRC'S MATERIAL CONTROL AND ACCOUNTING SECURITY MEASURES FOR SPECIAL NUCLEAR MATERIALS AT FUEL CYCLE FACILITIES OIG-09-A-19

#### Status of Recommendations

Recommendation 2: Establish an alternative to the Department of Energy (DOE) sponsored MC&A inspector training to be used as needed.

Agency Response Dated February 25, 2010: Self-study guides will be developed to replace course content in each DOE-sponsored MC&A and related class that is not routinely offered. This approach will not only address the issue of difficulty in scheduling the classes offered by DOE, but also address the issue of having few U.S. Nuclear Regulatory Commission (NRC) staff needing to take the class at a time – which prevents contracting with DOE laboratories to conduct the class specifically for NRC due to costs. This work is expected to be completed in December 2011.

OIG Analysis: The corrective action addresses the intent of this recommendation. This recommendation will be closed when NRC develops and implements self-study guides and procedures developed to replace course content in each DOE-sponsored MC&A and related class that is not routinely offered.

**Status:** Resolved.