



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

OFFICE OF THE  
INSPECTOR GENERAL

November 25, 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  
MATERIAL CONTROL AND ACCOUNTING SECURITY  
MEASURES FOR SPECIAL NUCLEAR MATERIALS AT  
FUEL CYCLE FACILITIES (OIG-09-A-19)

REFERENCE: DEPUTY EXECUTIVE DIRECTOR FOR MATERIALS,  
WASTE RESEARCH, STATE, TRIBAL, AND COMPLIANCE  
PROGRAMS, OFFICE OF THE EXECUTIVE DIRECTOR  
FOR OPERATIONS, MEMORANDUM DATED  
OCTOBER 31, 2009

Attached is the Office of the Inspector General's analysis and status of recommendations 1, 2, and 3 as discussed in the agency's response dated October 31, 2009. Based on this response, all recommendations are resolved. Please provide an updated status of the resolved recommendations by February 26, 2010.

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  
J. Arildsen, OEDO  
C. Jaegers, OEDO

## 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  
October 31, 2009: Agreed. MC&A inspection procedures will be reviewed and revised, where necessary. This 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

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#### 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  
October 31, 2009: Agreed. 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 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 cost. Expected completion 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.

## 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 3: Provide appropriate MC&A training for managers without MC&A backgrounds responsible for MC&A inspections at fuel cycle facilities.

Agency Response Dated  
October 31, 2009: Partially agreed. Consistent with R.W. Borchardt's memorandum to you dated September 25, 2009, the MC&A Branch Chief will work with her immediate supervisor to identify appropriate activities and establish a training plan. This is expected to be completed by January 2010.

OIG Analysis: The corrective action addresses the intent of this recommendation. This recommendation will be closed when OIG verifies that the MC&A Branch Chief has established and implemented a training plan.

**Status:** Resolved.