



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

January 21, 2016

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

FROM: Scott W. Moore, Acting Director */RA Mark Lombard for/*  
Office of Nuclear Material Safety  
and Safeguards

SUBJECT: AUDIT OF U.S. NUCLEAR REGULATORY COMMISSION'S  
OVERSIGHT OF INDUSTRIAL RADIOGRAPHY (OIG-12-A-15)

The purpose of this memorandum is to provide an update on the status of the agency's actions in response to the recommendations contained in the Office of the Inspector General's audit of the U.S. Nuclear Regulatory Commission (NRC) oversight of industrial radiography. This status report highlights the staff's actions and revises the staff's schedule for completing the remaining action documented in the last status update on January 12, 2015. The following status update is provided for the remaining recommendation.

Recommendation 1

Require license reviewers to write radiography licenses in a manner that clearly and consistently specifies whether or not licensees are authorized to conduct certain activities (such as offshore, lay-barge, or underwater radiography).

Status

Staff is revising NUREG-1556, Volume 2, "Consolidated Guidance About Materials Licenses: Program-Specific Guidance About Industrial Radiography Licenses," to inform applicants who plan to perform radiographic operations on lay-barges, offshore platforms, or underwater locations that they must specifically request these operations and provide specific operating and emergency procedures to address these unique operations and that specific license conditions will be included for these activities.

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In November 2011, staff published a draft of NUREG-1556, Volume 2, Revision 1, "Consolidated Guidance About Materials Licenses: Program-Specific Guidance About Industrial Radiography Licenses" for comment. The draft volume included a new Appendix D that provided detailed guidance regarding lay-barge, offshore platform, and underwater radiography procedures and precautions.

The draft document remains available to the public on the NRC's public Web site. The final revision of NUREG-1556, Volume 2, Revision 1, is currently with the Office of Administration awaiting for review and publication, and is scheduled to be issued in January 2016.

In addition, staff efforts are currently underway to establish means to provide license reviewers with the standards for clear and consistent data entry for the Web Based Licensing (WBL) system. The WBL is the agency database system to manage the NRC Materials Licensing and Inspection program. As part of this effort, all the standard license conditions and authorized uses are being standardized across all the NRC Regions. The standardization effort will ensure that radiography licenses include specificity on whether or not licensees are authorized to conduct certain radiography activities (e.g., offshore, lay-barge, underwater radiography). The procedure that includes the standardized license conditions and authorized uses is scheduled to be issued by August 2016.

Completion Date: August 31, 2016

In November 2011, staff published a draft of NUREG-1556, Volume 2, Revision 1, "Consolidated Guidance About Materials Licenses: Program-Specific Guidance About Industrial Radiography Licenses" for comment. The draft volume included a new Appendix D that provided detailed guidance regarding lay-barge, offshore platform, and underwater radiography procedures and precautions.

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