



OFFICE OF THE
INSPECTOR GENERAL

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

July 29, 2016

MEMORANDUM TO:

Victor M. McCree
Executive Director for Operations

A handwritten signature in blue ink that reads "Stephen D. Dingbaum".

FROM:

Stephen D. Dingbaum
Assistant Inspector General for Audits

SUBJECT:

**STATUS OF RECOMMENDATIONS: AUDIT OF NRC'S
OVERSIGHT OF MEDICAL USES OF NUCLEAR
MATERIAL (OIG-16-A-02)**

REFERENCE:

**ACTING DIRECTOR, OFFICE OF NUCLEAR MATERIAL
SAFETY AND SAFEGUARDS MEMORANDUM DATED
JUNE 30, 2016**

Attached is the Office of the Inspector General's (OIG) analysis and status of recommendations 1, 2, 3, and 4 as discussed in the agency's response dated June 30, 2016. Based on this response, all recommendations are now closed. If you have any questions, please call me at 415-5915, or Sherri Miotla, Team Leader, at 415-5914.

Attachment: As stated

cc: R. Lewis, OEDO
H. Rasouli, OEDO
J. Jolicoeur, OEDO
J. Bowen, OEDO
EDO_ACS Distribution Resource

Audit Report

AUDIT OF NRC'S OVERSIGHT OF MEDICAL USES OF NUCLEAR MATERIAL

OIG-16-A-02

Status of Recommendations

Recommendation 1:

Clearly define the purpose of medical event reporting in a publicly available document and clarify the reporting requirements.

**Agency Response Dated
June 30, 2016:**

Staff developed a statement explaining the purpose of medical event reporting and its utility to the NRC, including how the agency uses this information to maintain public health and safety. The staff published this statement on NRC's Web site (<http://www.nrc.gov/materials/miau/med-use-toolkit.html#report>) and disseminated it to Radiation Control Program Directors (ML16056A322) and the public via a medical list server (ML16091A236).

Staff also incorporated this statement into the proposed final rule SECY-16-0080, "Final Rule: Medical Use of Byproduct Material – Medical Event Definitions, Training and Experience, and Clarifying Amendments (RIN 3150-A164; NRC-2008-0175)" (ML16123A342).

Staff considers this recommendation closed.

Point of Contact:

Douglas Bollock, NMSS/MSTR, (301) 415-6609

OIG Analysis:

The actions performed by the agency meet the intent of the recommendation. This recommendation is now closed.

Status:

Closed.

Audit Report

AUDIT OF NRC'S OVERSIGHT OF MEDICAL USES OF NUCLEAR MATERIAL

OIG-16-A-02

Status of Recommendations

Recommendation 2:

Proactively provide all medical licensees with medical event tracking/trending information for lessons-learned purposes.

Agency Response Dated
June 30, 2016:

Staff included links on the NRC's Medical Use Licensee Toolkit to the medical event presentation slides presented at the biannual Advisory Committee on the Medical Uses of Isotopes (ACMUI) meetings (<http://www.nrc.gov/materials/miau/med-use-toolkit.html#mep>). In addition, the guidance to provide links to the slides is included in the NMSS Policy and Procedure P&P 6-15, "Administration of the ACMUI" (ML15245A343).

Staff considers this recommendation closed.

Point of Contact:

Douglas Bollock, NMSS/MSTR, (301) 415-6609

OIG Analysis:

The actions performed by the agency meet the intent of the recommendation. This recommendation is now closed.

Status:

Closed.

Audit Report

AUDIT OF NRC'S OVERSIGHT OF MEDICAL USES OF NUCLEAR MATERIAL

OIG-16-A-02

Status of Recommendations

Recommendation 3:

Develop and implement policy and procedures that require periodic assessments of NRC's approach to medical event reporting. These assessments should include whether

- i. The intended purpose of the reporting requirements is being met.
- ii. The thresholds of the reporting requirements are appropriate.

**Agency Response Dated
June 30, 2016:**

Staff created an NMSS/MSTR division procedure for an annual self-assessment of overall effectiveness of NRC materials event reporting program that included:

1) how staff determines the effectiveness of reporting; 2) if any policies potentially discourage licensee event reporting; 3) if any policies affect the practice of medicine; and 4) if the purpose of medical event reporting is being met. The self-assessment will be conducted annually to coincide with the Agency Action Review Meeting SECY paper starting in 2017.

The staff considers this recommendation closed.

Point of Contact:

Douglas Bollock, NMSS/MSTR, (301) 415-6609

OIG Analysis:

The actions performed by the agency meet the intent of the recommendation. This recommendation is now closed.

Status:

Closed.

Audit Report

AUDIT OF NRC'S OVERSIGHT OF MEDICAL USES OF NUCLEAR MATERIAL

OIG-16-A-02

Status of Recommendations

Recommendation 4: Develop and implement policy and procedures to guide provision of sufficiently detailed and timely feedback to ACMUI from NRC staff.

Agency Response Dated
June 30, 2016:

Staff updated NMSS Policy and Procedures 6-15, "Administration of the ACMUI," on February 25, 2016. The procedure includes additional guidance to staff for providing timely feedback to the ACMUI, which includes information on staff actions regarding ACMUI recommendations. In cases where staff has decided not take ACMUI's recommended actions, feedback to ACMUI will be via memorandum, which will include an explanation of staff's decision(s).

Staff considers this recommendation closed.

Point of Contact:

Douglas Bollock, NMSS/MSTR, (301) 415-6609

OIG Analysis:

The actions performed by the agency meet the intent of the recommendation. This recommendation is now closed.

Status:

Closed.