

U.S. NUCLEAR REGULATORY COMMISSION MANAGEMENT DIRECTIVE (MD)

MD 5.6 **INTERGRATED MATERIALS PERFORMANCE-EVALUATION PROGRAM (IMPEP) INTEGRATED MATERIALS PERFORMANCE EVALUATION PROGRAM (IMPEP)** **DT-XX-XX**

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EXECUTIVE SUMMARY

Directive and Handbook 5.6 are being revised to reflect the merger and revision of the Agreement State Policy Statement. Directive and Handbook 5.6 are also being revised to incorporate recommendations from two working group reports; directions from the Management Review Board; additional enhancements identified since 2002; and to provide updated revisions based on the Office of State and Tribal Programs name change. Further, this MD will incorporate the provisions of Management Directive 5.10 which will be eliminated once this MD is published.

TABLE OF CONTENTS

I. POLICY.....2
II. OBJECTIVES.....2
III. ORGANIZATIONAL RESPONSIBILITIES AND DELEGATIONS OF AUTHORITY.....2

A. ~~Deputy Executive Director for Materials, Research and State Programs (DEDMRS).....2~~

B. ~~Directors, Office of Nuclear Material Safety and Safeguards (NMSS) and Office of State and Tribal Programs (STP).....2~~

C. ~~General Counsel (GC).....3~~

D. ~~Regional Administrators.....3~~

IV. ~~APPLICABILITY.....3~~

V. ~~HANDBOOK.....3~~

VI. ~~REFERENCES.....3~~

~~I. POLICY~~

~~II. OBJECTIVES~~

~~III. ORGANIZATIONAL RESPONSIBILITIES AND DELEGATIONS OF AUTHORITY~~

~~A. Deputy Executive Director for Materials, Waste, Research, State, Tribal, Compliance, Administration and Human Capital Programs (DEDM)~~

~~B. Director, Office of Nuclear Material Safety and Safeguards (NMSS)~~

~~C. General Counsel~~

~~D. Regional Administrators~~

~~IV. APPLICABILITY~~

~~V. HANDBOOK~~

~~VI. REFERENCES~~

I. POLICY

It is the policy of the U.S. Nuclear Regulatory Commission (NRC) to evaluate the NRC regional- materials programs and the Agreement State radiation control programs in an integrated manner, by teams with sufficient knowledge and qualifications to conduct the reviews, using common and

non-common performance indicators, to ensure that public health and safety is being adequately protected. .

II. OBJECTIVES

- A. To establish the process by which the Office of Nuclear Material Safety and Safeguards ~~and the Office of State and Tribal Programs conduct their~~ conducts its periodic ~~assessments~~ assessment to determine the adequacy of ~~their programs~~ its program in the NRC ~~regions~~ Regions and Agreement States.
- B. To provide NRC ~~and~~ Agreement State management with a systematic and integrated approach to evaluate the strengths and weaknesses of their nuclear material licensing and inspection programs.
- C. To provide significant input to the management of the regulatory ~~decisionmaking~~ decision making process and indicate areas in which NRC and ~~the~~ Agreement States should dedicate more ~~resources~~ or management attention.
- D. ~~To provide training and development for IMPEP team members to meet minimum knowledge, skill, and ability qualification standards through a standardized methodology.~~

III. ORGANIZATIONAL RESPONSIBILITIES AND DELEGATIONS OF AUTHORITY

A. Deputy Executive Director for Materials, Waste, Research, State, Tribal, Compliance, Administration and State Human Capital Programs (~~DEDMRS~~ DEDM)

Oversees the integrated materials performance evaluation program (IMPEP).-

Chairs ~~the~~ management review boards (MRBs).-

Signs final reports issued to each region and Agreement ~~State.~~ States.

~~Directors.~~ Oversees the establishment, operation, maintenance, and evaluation of technical and nontechnical programs.

B. Office of Nuclear Material Safety and Safeguards (NMSS) ~~and Office of State and Tribal Programs (STP)~~

Implement the IMPEP within NMSS ~~and STP.~~ Provide staffing support and training for review teams.

Establish a schedule and develop a detailed review regimen for conducting the reviews in each region and Agreement State.-

Monitor the IMPEP process; evaluate and develop IMPEP policy, criteria, and methodology; and ~~assesses~~ the uniformity and adequacy of the implementation of the program.-

Prepare final reports for each region and State for consideration by the MRB and signature by the ~~DEDMRS-DEDM~~.

Participate on MRBs.

~~4~~Coordinate with the Agreement States to provide appropriate representatives for IMPEP reviews and MRB meetings.-

Ensure all personnel acting as IMPEP team members or team leaders achieve and maintain qualifications.

C. ~~General Counsel (GC)~~

Participates on MRBs.

D. Regional Administrators

Implement the IMPEP within their respective ~~regions-~~region.

Provide staffing support for review teams, as needed.-

Ensure all personnel acting as IMPEP team members or team leaders achieve and maintain qualifications

Participates on MRBs.

IV. APPLICABILITY

The policy and guidance in this directive and handbook apply to all NRC employees.-

V. HANDBOOK

Handbook 5.6 describes the performance indicators that will be used, the performance standards against which these indicators ~~4~~will be evaluated, and the frequency and process sequence to be employed. The Glossary in the handbook also defines the most commonly used key terminology.

VI. REFERENCES

Code of Federal Regulations, Title 10, "Energy."

For the latest version of any NRC directive or handbook, see the online MD Catalog.

NRC "~~Policy Statement of Principle and Policy~~ for the Agreement State-

Program; ~~Policy Statement on Adequacy and Compatibility of Agreement State Programs," 62~~, XX FR 46517, September 3, 1997.

NRC Inspection Manual—

Chapter 0610, -"Inspection Reports."

Chapter ~~1246~~, "~~Formal 1246~~", "Qualification Programs in the Nuclear-Material Safety and Safeguards Program Area."

Chapter 2600, "Fuel Cycle Facility Operational Safety and Safeguards Inspection Program."

Chapter 2604, "Licensee Performance Review."

Chapter 2605, "Decommissioning Procedures for Fuel Cycle and Materials Licensees."

Chapter 2800, "Materials Inspection Program."

Chapter 2801, "Uranium Mill and 11e.(2) Byproduct Material-Disposal Site and Facility Inspection Program."

Inspection Procedure 87104, "Decommissioning Inspection ~~1~~Procedure for Materials Licensees."
Procedure for Materials Licensees."

Inspection Procedure 88104, "Decommissioning Inspection-Procedure for Fuel Cycle Facilities."

NRC Management Directive 5.9, "Adequacy and Compatibility of Agreement State Programs."

NRC Office of ~~State~~Nuclear Material Safety and ~~Tribal Programs~~Safeguards Procedures—

SA-111, "Formal Qualification Program for Integrated Materials Performance Evaluation Program (IMPEP) Team Members and Team Leaders."

SA-113, "Placing an Agreement State on Probation."

SA-114, "Suspension of a Section 274b Agreement."

SA-115, "Termination of a Section 274b Agreement."

SA-116, "Periodic Meetings With Agreement States Between-
IMPEP Reviews."

SA-122, "Heightened Oversight and Monitoring."

SA-200, "Compatibility Categories and Health and Safety ~~Identification for NRC Regulations and Other Program Elements."~~

Identification for NRC Regulations and Other Program
Elements."

SA-201, "Review of State Regulatory Requirements."

SA-300, "Reporting Material Events."