

March 25, 2014

MEMORANDUM TO: Laura Dudes, Director  
Division of Materials Safety and State Agreements  
Office of Federal State and Materials  
and Environmental Management Programs

FROM: Christiana Lui, Director **/RA/**  
Division of Security Policy  
Office of Nuclear Security and Incident Response

SUBJECT: COMPLETION OF THE TECHNICAL DRAFT OF THE BEST  
PRACTICES GUIDANCE DOCUMENT FOR THE PHYSICAL  
PROTECTION OF RISK-SIGNIFICANT RADIOACTIVE MATERIAL

As part of Title 10 of the *Code of Federal Regulations* (10 CFR) Part 37 Implementation Working Group, the Office of Nuclear Security and Incident Response (NSIR) led the development of a best practices guidance document regarding the physical protection of risk-significant radioactive material (e.g., category 1 and category 2 quantities of radioactive materials as defined in Appendix A of 10 CFR Part 37). The purpose of this document is to provide those licensees, who are required to implement the new 10 CFR Part 37 requirements, with physical security information that will assist them in developing and implementing an effective physical protection program.

NSIR has completed the technical draft of this best practices document titled, "Physical Security Best Practices for the Protection of Risk Significant Radioactive Material." This document was sent to the Agreement States for review. It was also reviewed and approved by the 10 CFR Part 37 Steering Committee. No major comments were received from the Agreement States or the Steering Committees, and all other comments, which were editorial in nature, have been addressed.

Per the Working Group agreement, the Office of Federal State and Materials and Environmental Management Programs (FSME) will follow through with the formal concurrence and NUREG publication process, including technical editing. Should you or your staff have any questions regarding this document please contact Duane White, the technical lead for this document, at (301) 287-3627.

Enclosure:  
Draft Best Practices Guide Document

CONTACT: Duane White, NSIR/DSP  
(301) 287-3627

MEMORANDUM TO: Laura Dudes, Director  
Division of Materials Safety and State Agreements  
Office of Federal State and Materials  
and Environmental Management Programs

FROM: Christiana Lui, Director **/RA/**  
Division of Security Policy  
Office of Nuclear Security and Incident Response

SUBJECT: COMPLETION OF THE TECHNICAL DRAFT OF THE BEST  
PRACTICES GUIDANCE DOCUMENT FOR THE PHYSICAL  
PROTECTION OF RISK-SIGNIFICANT RADIOACTIVE MATERIAL

As part of Title 10 of the *Code of Federal Regulations* (10 CFR) Part 37 Implementation Working Group, the Office of Nuclear Security and Incident Response (NSIR) led the development of a best practices guidance document regarding the physical protection of risk-significant radioactive material (e.g., category 1 and category 2 quantities of radioactive materials as defined in Appendix A of 10 CFR Part 37). The purpose of this document is to provide those licensees, who are required to implement the new 10 CFR Part 37 requirements, with physical security information that will assist them in developing and implementing an effective physical protection program.

NSIR has completed the technical draft of this best practices document titled, "Physical Security Best Practices for the Protection of Risk Significant Radioactive Material." This document was sent to the Agreement States for review. It was also reviewed and approved by the 10 CFR Part 37 Steering Committee. No major comments were received from the Agreement States or the Steering Committees, and all other comments, which were editorial in nature, have been addressed.

Per the Working Group agreement, the Office of Federal State and Materials and Environmental Management Programs (FSME) will follow through with the formal concurrence and NUREG publication process, including technical editing. Should you or your staff have any questions regarding this document please contact Duane White, the technical lead for this document, at (301) 287-3627.

Enclosure:  
Draft Best Practices Guide Document

CONTACT: Duane White, NSIR/DSP  
(301) 287-3627

**DISTRIBUTION:**  
MWSB r/f

ADAMS Accession No. ML14066A215 (Package)

OFFICE	MWSB:DSP:NSIR	BC:MWSB:DSP:NSIR	D:DSP:NSIR
NAME	DWhite	SWastler	CLui
DATE	03/7/14	03/10/14	03/25/14

OFFICIAL RECORD COPY