January 26, 2011

MEMORANDUM TO: Those on the Attached List

From: Michael Layton, Deputy Director, ***/RA/***
Division of Security Policy,
Office of Nuclear Security and Incident Response

SUBJECT: REVIEW OF INSPECTION PROCEDURE 81001, PHYSICAL SECURITY REQUIREMENTS FOR INDEPENDENT SPENT FUEL STORAGE INSTALLATIONS

The Division of Security Policy, Office of Nuclear Security and Incident Response has updated Inspection Procedure (IP) 81001, Physical Security Requirements for Independent Spent Fuel Storage Installations (ISFSI) and requests addressees review and comment on the new version.

The new IP 81001 will replace 3 Temporary Instructions (TI), TI 2690/008 (U) Inspection of Additional Security Measures for Dry Cask Storage at Independent Spent Fuel Storage Installations Located Within the Protected Area of an Operating Reactor Facility, TI 2690/009 (U) Inspection of Additional Security Measures for Dry Cask Storage at Independent Spent Fuel Storage Installations at an Operating Reactor Facility on the Owner Controlled Area Outside of the Reactor Protected Area and TI 2690/010, (U) Inspection of Safeguards Compensatory Measures for Dry Cask Storage at Independent Spent Fuel Storage Installations not Co-Located at an Operating Reactor Facility, ensuring the continued requirement for security inspections of ISFSIs.

This IP is applicable to and has resource implications for the following programs; Inspection Manual Chapter (IMC) 2690 Inspection Program for Dry Storage of Spent Fuel at Independent Spent Fuel Storage Installations and for Title 10 of the *Code of Federal Regulations* Part 71, Transportation packages, IMC 2561 Decommissioning Power Reactor Inspection Program, IMC 2515 Light Water Inspection Program – Operation Phase, and IMC 2201 Security Inspection Program for Commercial Nuclear Power Reactors.

The subject IP is located in the Agencywide Documents Access and Management System under accession number ML103440331 and on the Office of Nuclear Security and Incident Response SharePoint site at http://portal.nrc.gov/edo/nsir/DSP/MWISB/isfsi/default.aspx. Please provide comments to Susan Bagley by March 7, 2011.

CONTACT: Susan Bagley, DSP/NSIR
(301) 415-2240

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RidsNroMailCenter Resource
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From: Michael Layton, Deputy Director, ***/RA/***
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cc: See Next Page

ADAMS ACCESSION NO.: **ML110190524**

OFFICE	NSIR/DSP/MWISB	NSIR/DSP/MWISB	NSIR/DSP:DD
NAME	S.Bagley	S. Wastler	M. Layton
DATE	1/ 24 /11	1/ 26 /11	1/ 26 /11

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Memorandum from Michael Layton, Deputy Director

SUBJECT: REVIEW AND PUBLICATION OF INSPECTION PROCEDURE 81001, PHYSICAL SECURITY REQUIREMENTS FOR INDEPENDENT SPENT FUEL STORAGE INSTALLATIONS

MEMORANDUM:

Douglas W. Weaver, Deputy Director
Licensing and Inspection,
Division of Spent Fuel and Secure Transport
Office of Nuclear Material Safety and Safeguards

Keith I. McConnell, Deputy Director,
Decommissioning and Uranium Recovery Licensing,
Division of Waste Management and Environmental Protection
Office of Federal and State Materials and Environmental Management Program

Michael C. Cheok, Deputy Director,
Division of Inspection and Regional Support,
Office of Nuclear Reactor Regulations

Barry C. Westreich, Deputy Director
Division of Security Operations
Office of Nuclear Security and Incident Response

David C. Lew, Deputy
Regional Administrator
Region I

Leonard D. Wert Jr., Deputy
Regional Administrator for Operations
Region II

Cynthia D. Pederson, Deputy
Regional Administrator
Region III

Arthur T. Howell III, Deputy
Regional Administrator
Region IV