

## **EF-23 Effectiveness Strategic Plan Goal**

### **Implementation Activity: Risk-Informing of Standard Review Plans for Independent Spent Fuel Storage Installations and Dry Cask Storage Systems (NMSS/SFST/TRD)**

**Primary FY 04-09 Strategic Plan Goal:** Ensure that NRC actions are effective, efficient, realistic, and timely.

**Strategy 1:** Use state-of-the-art methods and risk insights to improve the effectiveness and realism of NRC actions.

**Secondary FY 04-09 Strategic Plan Goal:** Ensure protection of public health and safety and the environment.

**Strategy 3:** Use sound science and state-of-the-art methods to establish risk-informed and, where appropriate, performance-based regulations.

**Primary Priority:** Medium

**Secondary Priority:** Medium

The Division of Spent Fuel Storage and Transportation (SFST) is currently updating and risk-informing the following guidance: NUREG-1536, Standard Review Plan for Dry Cask Storage Systems, and NUREG-1567, Standard Review Plan for Spent Fuel Dry Storage Facilities. These SRPs are being updated by incorporating Interim Staff Guidance documents addressing a variety of specific technical issues that have been issued over a number of years. Specific review items will be prioritized using ranking criteria based on the potential impact that a deficiency in that item would have on public health and safety. Consolidated revisions of the SRPs and a proposed risk-informing methodology were provided by an outside contractor in May, 2007. SFST management and technical review staff will provide comments on the draft SRP revisions and methodology in January 2008. The documents will be revised and issued as indicated in the milestone table below.

#### **Project Considerations:**

Once the documents are in final form, they will be issued for public comment.

Selected Major Milestones and Schedules				
Major Milestones	Original Target Date	Revised Date	Completion Date	NRC Responsibility
Draft SRPs and methodology for comment	April 2007	May 2007	May 2007	NMSS/SFST/TRD
NRC comments on methodology and draft SRPs	June 2007	January 2008		NMSS/SFST/TRD
Final Draft SRPs to NRC	July 2007	July 2008		NMSS/SFST/TRD
NRC issues draft final SRPs for public comment	December 2007	August 2008		NMSS/SFST/TRD
Issue Final SRPs	March 2008	February 2009		NMSS/SFST/TRD