

June 21, 2010

MEMORANDUM TO: Chairman Jaczko  
Commissioner Svinicki  
Commissioner Apostolakis  
Commissioner Magwood  
Commissioner Ostendorff

FROM: Catherine Haney, Director **/RA/**  
Office of Nuclear Material Safety  
and Safeguards

SUBJECT: PLAN FOR INTEGRATING SPENT NUCLEAR FUEL REGULATORY  
ACTIVITIES

Enclosed for the Commission's information are the Plan for Integrating Spent Nuclear Fuel Regulatory Activities (the Plan) in Enclosure 1 and the Fiscal Year (FY) 2010 through 2012 resource needs for program implementation.

The U.S. Nuclear Regulatory Commission (NRC) staff has developed this Plan to address future regulatory challenges related to the management of spent nuclear fuel and high-level waste. This Plan is intended to assist the NRC staff in addressing ongoing revisions to the national strategy for ensuring public health and safety and the environment in managing spent nuclear fuel and high level waste. The purpose of the Plan is to assure that the NRC treats spent nuclear fuel and high level waste regulation as a system of interrelated activities so that decisions made about one component or area of the back end of the nuclear fuel cycle adequately consider and integrate related components or areas. In addition, the Plan provides an organized approach for sharing information and perspectives among, and collaborating with, internal stakeholders; Federal agencies; State, local, and tribal governments; international partners; the industry; the public; and other interested stakeholders.

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The Plan is considered a “living document” that will be updated, as needed, based on progress of activities, funding levels, changes in NRC priorities, and changes in the national waste management policy. The staff plans to evaluate issues as part of the project plan and present policy recommendations to the Commission, as warranted.

The budgeted resources for FY 2010, for initiatives already underway related to the Plan, are 17.5 FTE and \$6.16M. Projected resources required to implement this Plan in FY 2011 will be 44.4 FTE and \$8.32M. The staff plans to make this memorandum with Enclosure 1 publicly available on June 23, 2010 and share it with the stakeholders who are participating in the NMSS Program Review Commission Meeting on June 25, 2010. Projected resources required to implement the plan in FY2012 are pre-decisional and discussed separately in Enclosure 2 (Official Use Only).

Enclosures:

1. Plan for Integrating Spent Nuclear Fuel Regulatory Activities
2. Official Use Only – Current and Projected Resources for Integrating Spent Nuclear Fuel Regulatory Activities

cc: SECY  
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