

September 5, 2012

MEMORANDUM TO: Edwin M. Hackett, Executive Director
Advisory Committee on Reactor Safeguards

FROM: Mark Lombard, Director /RA/
Division of Spent Fuel Storage and Transportation
Office of Nuclear Material Safety
and Safeguards

SUBJECT: DRAFT FINAL SFST DIRECTOR'S INTERIM STAFF GUIDANCE
DOCUMENT NO. 8, REVISION 3, "BURNUP CREDIT IN THE
CRITICALITY SAFETY ANALYSES OF PWR SPENT FUEL IN
TRANSPORTATION AND STORAGE CASKS"

The purpose of this memorandum is to provide the Advisory Committee on Reactor Safeguards (ACRS) a copy of the draft final version of Interim Staff Guidance 8, Revision 3 (ISG-8), "Burnup Credit in the Criticality Safety Analyses of PWR Spent Fuel in Transportation and Storage Casks" (ML12248A411). This draft ISG is provided to the ACRS in preparation for the meeting on September 6, 2012, with the ACRS.

This document was issued for a 30-day public comment period on May 2, 2012, and was revised to incorporate responses to public comments, as well as comments from the ACRS Subcommittee on Radiation Protection and Nuclear Materials at a July 10, 2012, meeting. At the September 6, 2012, meeting, staff will present ISG-8 and its supporting technical bases, along with the major public comments received and the staff's resolutions to these comments.

Enclosures:

1. Draft ISG-8, Revision 3 (ML12248A411)

CONTACT: Andrew Barto, NMSS/SFST
301-492-3336

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