MEMORANDUM TO: SFPO Staff Members

FROM: E. William Brach, Director /RA/

Spent Fuel Project Office, NMSS

SUBJECT: ISSUANCE OF SFPO DIRECTOR'S INTERIM STAFF

GUIDANCE DOCUMENT NO. 19, REV. 0, MODERATOR

EXCLUSION UNDER HYPOTHETICAL ACCIDENT

CONDITIONS AND DEMONSTRATING SUBCRITICALITY OF

SPENT FUEL UNDER THE REQUIREMENTS OF

10 CFR 71.55(e).

Attached for your use and information is the Spent Fuel Project Office (SFPO) Director's Interim Staff Guidance Document Interim Staff Guidance (ISG) No. 19 "Moderator Exclusion Under Hypothetical Accident Conditions and Demonstrating Subcriticality of Spent Fuel Under the Requirements of 10 CFR 71.55(e)," Revision 0. This ISG provides new guidance on criticality safety reviews for spent fuel under hypothetical accident conditions.

This ISG is to be used in conjunction with NUREG-1617, "Standard Review Plan for Transportation Packages for Spent Nuclear Fuel," March, 2000, until such time as this ISG is incorporated into this NUREG.

This document is being provided to ensure consistent reviews by the SFPO staff. If you have any comments or questions about the attached guidance document, please contact your immediate supervisor.

Attachment: ISG No. 19, Rev. 0

CONTACTS: Carl Withee, NMSS/SFPO

301-415-2443

Gordon Bjorkman, NMSS/SFPO

301-415-1911

MEMORANDUM TO: SFPO Staff Members May 2, 2003

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|--------|----------|-----------|
| NAME | KLathrop | WBrach |
| DATE | 5 / 2/03 | 5 / 2 /03 |

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