MEMORANDUM TO: SFPO Staff Members

FROM: E. William Brach, Director /RA/

Spent Fuel Project Office

Office of Nuclear Material Safety

and Safeguards

SUBJECT: APPROVAL OF INTERIM STAFF GUIDANCE MEMORANDUM NO. 18,

THE DESIGN/QUALIFICATION OF FINAL CLOSURE WELDS ON AUSTENITIC STAINLESS STEEL CANISTERS AS CONFINEMENT BOUNDARY FOR SPENT FUEL STORAGE AND CONTAINMENT

BOUNDARY FOR SPENT FUEL TRANSPORTATION

Attached is the Spent Fuel Project Office (SFPO) Director's Interim Staff Guidance Document No. 18 (ISG-18) entitled "The Design/Qualification of Final Closure Welds on Austenitic Stainless Steel Canisters as Confinement Boundary for Spent Fuel Storage and Containment Boundary for Spent Fuel Transportation" for your information and use when conducting reviews of spent fuel transport, independent spent fuel storage installations (ISFSI), and storage cask applications and amendments. This ISG provides guidance for reviewers on meeting the confinement and containment requirements of 10 CFR Part 72 and 10 CFR Part 71, respectively.

If you have any comments or questions about the attached guidance document, please contact your immediate supervisor.

Attachment: ISG No. 18

Contact: Kenneth Erwin, SFPO/NMSS

301-415-2443

MEMORANDUM TO: SFPO Staff Members May 2, 2003

FROM: E. William Brach, Director

Spent Fuel Project Office

Office of Nuclear Material Safety

and Safeguards

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NO. 18, THE DESIGN/QUALIFICATION OF FINAL CLOSURE WELDS ON AUSTENITIC STAINLESS STEEL CANISTERS AS CONFINEMENT BOUNDARY FOR SPENT FUEL STORAGE AND CONTAINMENT BOUNDARY FOR SPENT FUEL

TRANSPORTATION

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DISTRIBUTION: NRC f/c SFPO r/f NMSS r/f PUBLIC KLathrop SBaggett

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| DATE: | 4 / 23 /03 | 5 / 2 /03 | / /03 | / /03 | / /03 | / /03 |