

November 26, 2004

MEMORANDUM TO: John T. Larkins, Executive Director
Advisory Committee on Reactor Safeguards

FROM: Robert C Pierson, Director /RA/
Division of Fuel Cycle Safety and Safeguards
Office of Nuclear Material Safety and Safeguards

SUBJECT: REQUEST FOR REVIEW BY THE ACRS OF THE DRAFT FINAL
SAFETY EVALUATION REPORT ON THE CONSTRUCTION
AUTHORIZATION REQUEST FOR THE MIXED OXIDE FUEL
FABRICATION FACILITY

The Office of Nuclear Material Safety & Safeguards requests that the Advisory Committee on Reactor Safeguards (ACRS) review and give final endorsement to the subject Final Safety Evaluation Report (FSER) on the Mixed Oxide Fuel Fabrication Facility. This draft FSER is being provided in advance of a meeting between the ACRS Subcommittee on Reactor Fuels and staff of the Division of Fuel Cycle Safety & Safeguards on December 15-16, 2004.

The attached FSER documents the NRC staff's review of the revised Construction Authorization Request (October 31, 2002, as amended) and supplemental supporting information provided by Duke Cogema Stone & Webster, the applicant. All remaining open items in the staff's April 30, 2003, Draft Safety Evaluation Report are now closed.

On October 25, 2004, the NRC initiated an additional security review of publicly available documents to ensure that potentially sensitive information is removed from the ADAMS database accessible through the NRC's web site. A sensitive information review has not been completed for the attached FSER. Therefore, please withhold the attached draft FSER from public disclosure.

Attachment: The Draft Final Safety Evaluation Report

CONTACT: D. Brown, NMSS/FCSS/MOFLS
415-5257

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