



DUKE COGEMA
STONE & WEBSTER

Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, DC 20555

31 October 2002
DCS-NRC-000114

Subject: Docket Number 070-03098
Duke Cogema Stone & Webster
Mixed Oxide (MOX) Fuel Fabrication Facility
Construction Authorization Request Revision

Reference: 1) R. H. Ihde (DCS) to W. F. Kane (NRC), *Duke Cogema Stone & Webster Mixed Oxide (MOX) Fuel Fabrication Facility Construction Authorization Request*, DCS-NRC-000038, 28 February 2001

Enclosed is a revised request for authorization of construction of the Duke Cogema Stone & Webster (DCS) Mixed Oxide (MOX) Fuel Fabrication Facility. This revised construction authorization request (CAR) is submitted for the Nuclear Regulatory Commission's approval of construction of the MOX Fuel Fabrication Facility pursuant to 10 CFR §70.23(b). The enclosed revised CAR replaces, in its entirety, the CAR provided in Reference 1.

This revision of the CAR contains information which is considered to be proprietary to DCS. Enclosure 1 provides twenty-five copies of the redacted, non-proprietary version of the CAR revision, which may be disclosed to the public. The proprietary information has been removed from the attached redacted version and is provided for your review under a separate cover letter.

The purpose of this revision to the CAR is to describe design changes necessary to process feed materials from Department of Energy sources other than the Pit Disassembly and Conversion Facility; incorporate information previously provided in DCS' response to NRC's requests for additional information and clarifications; and provide additional information to address open items identified in the NRC's Draft Safety Evaluation Report.

As was the case with the original CAR submitted by Reference 1, significant detail is provided throughout the CAR with respect to the descriptions and design bases for *non-principal* SSCs (in contrast to *principal* SSCs, the subject of the safety assessment conducted pursuant to 10 CFR §70.23(b)). It should be noted that the information on non-principal SSCs is provided to acquaint the reader generally with the design and is not intended to constitute a commitment with respect to the non-safety aspects or functions of the system.

If I can provide any additional information, please feel free to contact me at (704) 373-7811 or Mr. Peter S. Hastings, MFFF Licensing and Safety Analysis Manager, at (704) 373-7820.

PO Box 31847
Charlotte, NC 28231-1847

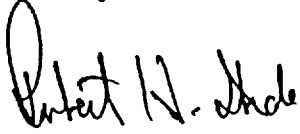
126 South Tryon Street, FC12A
Charlotte, NC 28202

nmssol

1/13 Non Prop

Document Control Desk
DCS-NRC-000114
31 October 2002
Page 2 of 2

Sincerely,



Robert H. Ihde
President & CEO

Enclosures: 1) Revised Mixed Oxide Fuel Fabrication Facility Construction Authorization Request (non-proprietary)

xc (with enclosures):
Andrew Persinko, USNRC/HQ

xc (without enclosures):
David Alberstein, NNSA/HQ
Marc Arslan, DCS
Kenneth L. Ashe, DCS
David A. Ayres, USNRC/RII
Timothy S. Barr, NNSA/CH
Edward J. Brabazon, DCS
James R. Cassidy, DCS
Sterling M. Franks, III, NNSA/SR
Joseph G. Giitter, USNRC/HQ
Peter S. Hastings, DCS
James V. Johnson, NNSA/HQ
Melvyn N. Leach, USNRC/HQ
Eric J. Leeds, USNRC/HQ
J. David Nulton, NNSA/HQ
Robert C. Pierson, USNRC/HQ
Patrick T. Rhoads, NNSA/HQ
Luis A. Reyes, USNRC/RII
Donald J. Silverman, Esq., DCS
Thomas E. Touchstone, DCS
Martin J. Virgilio, USNRC/HQ
PRA/EDMS: Corresp\Outgoing\NRC\Licensing\DCS-NRC-000114