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July 28, 2003

Mr. Peter Hastings
Licensing Manager
Duke Cogema Stone & Webster
P.O. Box 31847
Mail Code FC12A
Charlotte, NC 28231-1847

SUBJECT: DESIGN BASIS THREAT

Dear Mr. Hastings:

This is to provide you with physical protection program information pertinent to the issuance of a license for the receipt and possession of special nuclear material at a mixed oxide fuel fabrication facility (MFFF). The existing regulations provide the physical protection and materials control and accounting requirements for a MFFF. The Commission has, though, by order, recently revised the design basis threat (DBT) for existing Category I fuel cycle facility licensees to address the current threat environment. The revised DBT for Category I fuel cycle facilities is enclosed for your information and general consideration. We are also including, for your information, the interim compensatory measures (ICMs) for Category I fuel cycle facilities that were also imposed by order. These documents are classified as CONFIDENTIAL and should be protected accordingly.

U.S. Nuclear Regulatory Commission regulations are, of course, subject to revision through rulemaking. The DBT and other requirements could be revised if a significant change in the threat environment has occurred, or the Commission determines that other changes are needed. We will endeavor to keep you informed of any proposed changes to the Commission's regulations or any changes to supplemental safeguards that become the subject of subsequent orders to future licensees.

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If you have any questions, please contact Mr. Andrew Persinko at 301-415-6522.

Sincerely,

/RA/

Robert C. Pierson, Director
Division of Fuel Cycle Safety
and Safeguards
Office of Nuclear Material Safety
and Safeguards

Enclosures: Category I Design Basis Threat
(CONFIDENTIAL)
Category I Interim Compensatory Measures
(CONFIDENTIAL)

Docket No. 70-3098

cc: w/o Enclosure
J. Johnson/DOE
H. Porter/SC Dept. of HEC
J. Conway/DNFSB
L. Zeller/BREDL
G. Carroll/GANE
D. Curran/GANE
D. Silverman/DCS

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DATE	7/25 /03	7/ 28/03

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