

November 8, 2001

**SAFEGUARDS INFORMATION**

Mr. Peter S. Hastings  
Licensing Manager  
Duke Cogema Stone & Webster  
P.O. Box 31847  
Charlotte, NC 28231

SUBJECT: MIXED OXIDE FUEL FABRICATION FACILITY PHYSICAL SECURITY

Dear Mr. Hastings:

The purpose of this letter is to inform you that the U.S. Nuclear Regulatory Commission (NRC) is reviewing its security regulations and the design basis threat as a result of the events on September 11, 2001, to determine if any changes are necessary. NRC is assessing whether any short-term interim measures are necessary, beyond those currently in effect, until it completes its assessment of potential longer-term impacts.

The staff is aware of Duke Cogema Stone & Webster's (DCS's) keen interest in this subject as it may affect the design basis and the design of the MOX fuel fabrication facility (MOXFFF) that DCS would like to construct at the Savannah River Site in South Carolina. At this time, the staff cannot state whether NRC regulations and/or the design basis threat will be revised, however, we are enclosing the following document in order to keep you abreast of current information on this subject.

Safeguards Advisory for Power Reactors, Decommissioning Reactors, Category 1 Fuel Facilities and Gaseous Diffusion Plants, dated October 6, 2001

This document is designated as "Safeguards Information" as defined in 10 CFR Part 73. It should be protected from unauthorized disclosure in accordance with 10 CFR 73.21 and Section 147 of the Atomic Energy Act, as amended. Since DCS does not usually deal with "Safeguards Information," we recommend that you treat it as "Confidential."

Document transmitted herewith contains sensitive unclassified information. When separated from enclosures, this document is decontrolled.

P. Hastings, DCS

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The staff will continue to inform you about developments that may affect the MOXFFF.

Sincerely,

/RA/

Andrew Persinko, Sr. Nuclear Engineer  
Enrichment Section  
Special Projects Branch  
Division of Fuel Cycle Safety  
and Safeguards  
Office of Nuclear Material Safety  
and Safeguards

Docket: 70-3098

Enclosure:  
Safeguards Advisory dated  
October 6, 2001 (SGI)

cc: (without enclosure)  
J. Johnson, DOE  
H. Porter, SC Dept. of HEC  
J. Conway, DNFSB  
Don Moniak, BREDL  
Glenn Carroll, GANE  
Ruth Thomas, Environmentalists, Inc.

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**ADAMS Accession Number: ML013030275**

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<b>NAME</b>	DPersinko:ddw/cc*		DHoadley*		MWarren*		JGiitter*			
<b>DATE</b>	11/07/01		11/07/01		11/8/01		11/8/01			

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