

January 7, 2004

Thomas S. Moore, Chairman  
Administrative Judge  
U. S. Nuclear Regulatory Commission  
Atomic Safety and Licensing Board Panel  
Mail Stop: T-3F23  
Washington, D.C. 20555

Charles N. Kelber  
Administrative Judge  
U. S. Nuclear Regulatory Commission  
Atomic Safety and Licensing Board Panel  
Mail Stop: T-3F23  
Washington, D.C. 20555

Peter S. Lam  
Administrative Judge  
U. S. Nuclear Regulatory Commission  
Atomic Safety and Licensing Board Panel  
Mail Stop: T-3F23  
Washington, D.C. 20555

In the Matter of  
DUKE COGEMA STONE & WEBSTER (DCS)  
(Mixed Oxide (MOX) Fuel Fabrication Facility, Construction Authorization Request)  
Docket No. 70-3098-ML

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Dear Administrative Judges:

Pursuant to 10 C.F.R. § 2.1231, the NRC Staff is enclosing Supplemental Index # 8, describing and identifying by number additional items to supplement the initial hearing file submitted in December 2001.

Starting with item 195, Supplemental Index #8 lists, in chronological order, letters and memoranda dated from October 1, 2003 through December 31, 2003, that were exchanged between DCS and NRC. Each of the numbered items may contain one or more individual documents (e.g., an item may consist of a cover letter, and one or more enclosures referenced in the cover letter). Copies of the items listed in Supplemental Index #8 are enclosed. Please contact Linda Gross (301-415-8129) or the undersigned, if any copying errors or similar document problems are found in hearing file items 195 - 210.

Sincerely,

**/RA/**

John T. Hull  
Counsel for NRC Staff

Enclosures: As stated

cc w/encls: Donald J. Silverman, Esq.  
Glenn Carroll, GANE  
Louis A. Zeller, BREDL

Diane Curran, Esq.  
Office of the Secretary  
Office of Commission Appellate Adjudication

SUPPLEMENT # 8 TO HEARING FILE INDEX FOR CONSTRUCTION AUTHORIZATION  
REQUEST (CAR) PROCEEDING (as of December 31, 2003)

MIXED OXIDE FUEL FABRICATION FACILITY  
DOCKET 70-3098

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Document No.	Description
195.	Internal NRC memorandum dated 10/2/03 (cc to P. Hastings) providing summary of September 11, 2003 meeting with DCS [ADAMS ACCESSION #ML032740171]
196.	Letter to NRC from DCS (P. Hastings) dated 10/6/03, enclosing additional information pertaining to DSER Open Items CS-01, and CS-02 [ADAMS ACCESSION #ML032820338]
197.	Letter to NRC from the Department of Energy (J. Nulton) dated 10/8/03, responding to NRC's RAI regarding DCS' Environmental Report [ADAMS ACCESSION #ML033000363]
198.	Letter to NRC from DCS (P. Hastings) dated 10/8/03, responding to NRC's RAI regarding DCS' Environmental Report [ADAMS ACCESSION #ML032870371]
199.	Letter to NRC from DCS (P. Hastings) dated 10/10/03, enclosing additional information pertaining to DSER Open Item NCS-04, and Part II, Revision 3 of MFFF Criticality Validation Report [ADAMS ACCESSION #ML032890134]
200.	Letter to NRC from DCS (P. Hastings) dated 10/10/03, enclosing additional information pertaining to DSER Open Items MP-01, and AP-03, and Affidavit [ADAMS ACCESSION #ML032880396] [proprietary information not included]
201.	Letter to NRC from DCS (P. Hastings) dated 10/10/03, enclosing additional information pertaining to DSER Open Items MP-01, and AP-03 [ADAMS ACCESSION #ML032880402] [proprietary information not included]
202.	Internal NRC memorandum dated 10/22/03 (cc to P. Hastings) providing summary of October phone calls with DCS [ADAMS ACCESSION #ML032950052]
203.	Letter to DCS (P. Hastings) from NRC (A. Persinko) dated 10/31/03, enclosing monthly open item status report [ADAMS ACCESSION #ML033040239]
204.	Internal NRC memorandum dated 11/7/03 (cc to P. Hastings) providing summary of November phone call with DCS pertaining to DSER Open Item NCS-04 [ADAMS ACCESSION #ML033110667]

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Document No.	Description
205.	Letter to NRC from DCS (P. Hastings) dated 11/12/03, enclosing Revision 4 of the MOX Project Quality Assurance Plan [ADAMS ACCESSION #ML033250471]
206.	Letter to DCS (P. Hastings) from NRC (A. Persinko) dated 11/17/03, regarding delay in issuing FSER and FEIS [ADAMS ACCESSION #ML033210071]
207.	Internal NRC memorandum dated 12/3/03 (cc to P. Hastings) providing summary of November 13, 2003 meeting with DCS [ADAMS ACCESSION #ML033370965]
208.	Internal NRC memorandum dated 12/12/03 (cc to P. Hastings) providing summary of October-November meetings with DCS on quality assurance issues [ADAMS ACCESSION #ML033490081]
209.	Letter to DCS (P. Hastings) from NRC (A. Persinko) dated 12/15/03, regarding Agreement State licensing issues [ADAMS ACCESSION #ML033560542]
210.	Letter to DCS (P. Hastings) from NRC (A. Persinko) dated 12/23/03, enclosing November-December open item status report [ADAMS ACCESSION #ML033560006]