



DUKE COGEMA  
STONE & WEBSTER

Mr. William F. Kane, Director  
Office of Nuclear Material Safety and Safeguards  
ATTN: Document Control Desk  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

22 June 2000  
DCS-NRC-000013

SUBJECT: Docket Number 070-03098  
Duke Cogema Stone & Webster  
Mixed Oxide (MOX) Fuel Fabrication Facility  
DCS Quality Assurance Plan

Dear Mr. Kane:

Enclosed are 25 copies of the Quality Assurance (QA) Plan for the Duke Cogema Stone & Webster (DCS) Mixed Oxide (MOX) Fuel Fabrication Facility, which is being submitted in accordance with 10 CFR Part 70 in support of our pending request for construction authorization and eventual application for a possession-and-use license. As you know, both the current and proposed versions of 10 CFR Part 70 require satisfaction of criteria from 10 CFR Part 50 Appendix B for plutonium processing and fuel fabrication facilities [§§ 70.22(f) and 70.23(b)]. Based in part on consultation with your staff, we are submitting this plan in advance of our request for construction authorization to facilitate its early review and acceptance for design activities. As indicated in the enclosed manual, future updates to the QA Plan will address detailed construction, testing, and operational requirements for the facility.

For your convenience, we also have enclosed a single disk containing an electronic copy of the QA Plan (compiled in Adobe Acrobat format).

We are also submitting, under separate cover, a discussion of the justification of DCS' use of the Cogema/SGN QA program for certain process design activities, in response to questions from your staff from a previous technical exchange.

If you have any questions, please feel free to contact me at (704) 373-7820.

Sincerely,

Peter S. Hastings  
Licensing Manager

PO Box 31847  
Charlotte, NC 28231-1847

400 South Tryon Street, WC-32G  
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