

March 27, 2000

MEMORANDUM TO: Julius J. Persensky  
Section Leader  
Regulatory Effectiveness Assessment  
and Human Factors Branch  
Division of Systems Analysis  
and Regulatory Effectiveness, RES

FROM: Melanie A. Galloway, Chief  
Enrichment Section **/RA/**  
Special Projects Branch  
Division of Fuel Cycle Safety  
and Safeguards, NMSS

SUBJECT: TECHNICAL ASSISTANCE REQUEST: REVIEW THE APPLICATION  
FOR CONSTRUCTION APPROVAL FOR THE MIXED OXIDE FUEL  
FABRICATION FACILITY

I am requesting technical assistance in the area of human factors for the following project:

PROJECT: Technical assistance in the review of an application for construction approval for a mixed oxide fuel fabrication facility (MOX).

CASEWORK/RITS/TAC: 70-3098 100S 211E L20363 MOX Technical Review

REQUESTED ACTION: The Enrichment Section of the Special Projects Branch (SPB) anticipates receiving an application from Duke Engineering, COGEMA, Inc., and Stone & Webster (DCS) in late September 2000. The Enrichment Section will be conducting a review in accordance with NUREG-1718, "Standard Review Plan for the Review of an Application for a Mixed Oxide Fuel Fabrication Facility," which is currently available in draft. The review process will include an acceptance review as well as a safety evaluation.

I am requesting your technical assistance in the area of human factors (see Chapter 12.0 of draft NUREG-1718).

The actual review is expected to start October 2000. I have estimated the level of effort for FY01 and FY02 as 0.4 and 0.2 FTE, respectively. Mr. Andrew Persinko is the Project Manager coordinating the review.

I am requesting that you confirm a staff member's availability to provide assistance with Mr. Persinko by April 5, 2000. Mr. Persinko will contact you with more detailed information regarding the review as it becomes available.

Docket: 70-3098

cc: M. Leach, SPB  
R. Pierson, FCSS

CONTACT: Andrew Persinko, NMSS/FCSS  
(301) 415-6522

J. Persensky

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ADAMS:ML013230368 \*Please see previous concurrence.

<b>OFC</b>	SPB*		SPB*		SPB*					
<b>NAME</b>	APersinko:tl/cc		DHoadley		MGalloway					
<b>DATE</b>	3/27/00		3/27/00		3/27/00					

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