

May 18, 2006

MEMORANDUM TO: Jose G. Ibarra, Chief
Human Factors/Human Reliability Branch
Division of Risk Analyses
and Applications, RES

FROM: Stewart L. Magruder, Chief /RA/
Mixed Oxide Facility Licensing Section
Special Projects Branch
Division of Fuel Cycle Safety
and Safeguards, NMSS

SUBJECT: TECHNICAL ASSISTANCE REQUEST: REVIEW OF THE
APPLICATION 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 a license application for a mixed oxide fuel fabrication facility (MOX).

CASEWORK/RITS/TAC: 70-3098, 170S, L32317 MOX Technical Review, Pre-application activities

REQUESTED ACTION: The Mixed Oxide Facility Licensing Section (MOFLS) of the Special Projects Branch (SPB) anticipates receiving a license application from Duke, COGEMA, and Stone & Webster (DCS) in the third quarter of 2006. The MOFLS 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." The review process will include an acceptance review as well as a safety evaluation. RES has supported the MOFLS in the review of the application for construction authorization for the MOX facility.

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

The actual review is expected to start by September 2006. I have estimated the level of effort for FY06, FY07, and FY08 as 0.1, 0.4 and 0.4 FTEs, respectively. This request supersedes previous requests for assistance in the review of the Construction Authorization for the MOX facility. Mr. David Tiktinsky is the Project Manager coordinating the review.

J. Ibarra

2

I am requesting that you confirm a staff member's availability to provide assistance with Mr. Tiktinsky by June 2, 2006. Mr. Tiktinsky will contact you with more detailed information regarding the review as it becomes available.

Docket: 70-3098

CONTACT: David Tiktinsky, NMSS/FCSS
(301) 415-6195

cc: J. Giitter, SPB
R. Pierson, FCSS

J. Ibarra

2

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OFC	SPB		SPB		SPB	
NAME	*DTiktinsky		*LWilliamson		SMagruder	
DATE	4/ 21 /06		4/26 /06		5/18 /06	

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*see previous concurrence