

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.

J. Persensky

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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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| OFC | SPB* | | SPB* | | SPB* | | | | |
| NAME | APersinko:tl/cc | DHoadley | MGalloway | | | | | | |
| DATE | 3/27/00 | 3/27/00 | 3/27/00 | | | | | | |

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