

January 10, 2001

MEMORANDUM TO: Stuart A. Richards, Director
Project Directorate IV & Decommissioning
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

FROM: Leonard N. Olshan, Project Manager, Section 1
Project Directorate II */RA/*
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF THE NOVEMBER 28, 2000, MEETING WITH EPRI TO
DISCUSS MATERIAL RELIABILITY PROJECT ON THE
ENVIRONMENTAL EFFECTS ON FATIGUE

On November 28, 2000, the U.S. Nuclear Regulatory Commission's (NRC) staff, the Electric Power Research Institute (EPRI) and other industry representatives met in Rockville, Maryland to discuss the industry's efforts for resolving the environmental effects on metal fatigue. Attachment 1 is a list of the meeting attendees. The handouts provided during the meeting are available under ADAMS accession number ML003777267.

The issue is related to managing effects of aging on fatigue life for license renewal as part of the resolution of Generic Safety Issue 190. The industry representatives informed the staff that this effort is now being managed by EPRI's Material Reliability Project (MRP) and presented the staff a program plan. A purpose of the meeting was for EPRI and the staff to agree to the program plan.

The program objectives consist of a near-term and a long-term effort. The near-term program is aimed at providing license renewal applicants with guidance on industry- and NRC-accepted aging management methods for consideration of environmental effects. The long-term program is to develop technical bases through additional testing and data research to ensure acceptable aging management programs are available. The industry proposed to submit a near-term draft to the NRC in December 2000 and the final document for NRC approval by March 15, 2001. The long-term program plan is projected to be completed in 2003. The industry requested that the staff work closely with them to derive the maximum benefits from this generic approach. The staff was receptive to the program plans and indicated willingness to work with the industry.

Project No. 669

Attachment: Attendance List

cc w/att: See next page

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Electric Power Research Institute

Project No. 669

cc:

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Director

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MEETING WITH EPRI TO DISCUSS MRP ENVIRONMENTAL

EFFECTS ON FATIGUE

MEETING ATTENDEES

NOVEMBER 28, 2000

NRC

F. Cherny
N. Chokshi
J. Fair
C. Grimes
M. Hartzman
E. Imbro
D. Kalinovsky
P.T. Kuo
K. Manoly
J. Muscara
L. Olshan
R. Wessman
K. Wichman

EPRI

J. Carey
P. Lara
S. Rosinski

OTHER

D. Walters, Nuclear Energy Institute
R. Nickell, Structural Integrity Associates
A. Deardorff, Structural Integrity Associates
L. Rochino, Rochester Gas & Electric
J. M. Davis, Duke Energy
L. Spain, Dominion-Virginia Power
M. Henig, Dominion-Virginia Power
J. Hoffman, Florida Power & Light
L. Smith, Constellation Nuclear Services
F. Polaski, Exelon Nuclear
R. Dyle, Southern Nuclear
M. Robinson, Duke Energy
G. Robison, Duke Energy