July 2, 2007

MEMORANDUM TO: Matthew A. Mitchell, Chief
Vessels and Internals Integrity Branch
Division of Component Integrity
Office of Nuclear Reactor Regulation

FROM: Ganesh S. Cheruvenki, Materials Engineer ***/RA/***
Vessels and Internals Integrity Branch
Division of Component Integrity
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF JUNE 21, 2007, MEETING WITH THE NUCLEAR ENERGY INSTITUTE (NEI) RE: PRESSURIZED WATER REACTOR (PWR) VESSEL INTERNALS - AGING DEGRADATION (TAC NO. MD2435)

On June 21, 2007, a Category 2 public meeting was held between the U.S. Nuclear Regulatory Commission (NRC) and representatives of the NEI at NRC Headquarters, One White Flint North, 11555 Rockville Pike, Rockville, Maryland. The purpose of the meeting was to discuss the materials reliability program regarding the PWR vessel internals aging degradation. A list of attendees is enclosed.

The NRC staff met with representatives of the industry's Materials Reliability Program (MRP) in a periodic meeting to discuss the industry's progress on developing Inspection and Evaluation (I&E) guidelines for PWR internals. The I&E guidelines being developed by the MRP will be used by licensees with renewed licenses to implement a required aging management program for their PWR internals. The discussions focused on: (1) the industry's categorization of the components based on the aging degradation; (2) the industry's inspection strategy; (3) the industry's integration of nondestructive examination technology development/qualification with the plan for I&E guidelines development; (4) the industry's evaluation of component integrity based on loading conditions; (5) the industry's aging management program taking into account 10 attributes as defined in generic aging lessons learned report and, (5) the industry's overall plan for completing this work and the schedule for future meetings on this topic.
The next meeting is currently planned for November 2007.

For the meeting presentation materials please see the Agencywide Documents Access and Management System (ADAMS), accession number ML071780189.

CONTACT: Ganesh S. Cheruvenki, DCI/CVIB
(301) 415-2501

Enclosure:
List of Attendees

Project No. 689

cc w/encl: See next page

ATTENDEES

MEETING WITH THE NUCLEAR ENERGY INSTITUTE (NEI)

JUNE 21,2007

NEI
M. Melton

NRC
G. Cheruvenki
Y. Chung
S. Crane
W. Cullen
B. Elliot
F. Saba
J. Medoff
M. Mitchell

AREVA NP, INC.
J. Lindberg

CONSTELLATION - GINNA
A. Butcavage

CONSTELLATION ENERGY
M. Richter

DOMINION NUCLEAR CONNECTICUT
G. Gardner

DUKE ENERGY
T. Allen
D. Whitaker

ELECTRIC POWER RESEARCH INSTITUTE
J. Spanner
A. Demma
C. King
R. Nickell (EPRI-Contractor)

FENOC
D. Weakland

WESTINGHOUSE
C. Boggess
R. Lott

WESTINGHOUSE–WESDYNE
P. Minogue

SCIENTECH
D. Raleigh

STRUCTURAL INTEGRITY ASSOCIATES
P. Riccardella

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Package ML
Meeting Summary ML
Meeting Notice ML071510502
Meeting Background Information: ML062700053, ML062700055, ML062700070, ML062700073,
Meeting Slides: ML071780189

OFFICE	DCI/CVIB	DCI/CVIB
NAME	GCheruvenki	MMitchell
DATE	6/28/2007	7/2/2007

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