October 15, 2003

MEMORANDUM TO: Stephen Dembek, Chief, Section 2
Project Directorate IV
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

FROM: Brian Benney, Project Manager, Section 2 **/RA/**
Project Directorate IV
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF MEETING HELD OCTOBER 1 AND 2, 2003, WITH THE JOINT OWNERS GROUP (JOG) (TAC NO. MA5035)

On October 1 and 2, 2003, the NRC staff held a public meeting to discuss the JOG program on motor-operated valve (MOV) periodic verification conducted as an industry-wide response to Generic Letter (GL) 96-05, "Periodic Verification of Design-Basis Capability of Safety-Related Motor-Operated Valves." The staff issued GL 96-05 to provide recommendations for long-term MOV programs to be implemented following the initial verification of MOV design-basis capability described in GL 89-10, "Safety-Related Motor-Operated Valve Testing and Surveillance." The staff prepared a safety evaluation dated October 30, 1997, accepting the JOG program with certain conditions and limitations. As part of their response to GL 96-05, the licensees of 98 reactor units committed to implement the JOG program. The JOG representatives discussed the results from repetitive dynamic tests over a 5-year period of 176 MOVs installed in U.S. nuclear power plants.

The JOG is preparing the final topical report for implementation by licensees as part of their GL 96-05 response to periodically verify the design-basis capability of safety-related MOVs. The target date for submittal of the JOG final topical report to the NRC for review is February 2004. Together with maintaining long-term performance capability of the MOV motor actuator, the results of the JOG program on valve performance could help resolve weaknesses in the MOV inservice testing provisions of the ASME *Code for Operation and Maintenance of Nuclear Power Plants* identified by the requirement in 10 CFR 50.55(a) that licensees supplement their inservice testing stroke-time testing with a program to ensure continued MOV design-basis capability. The staff plans to prepare a safety evaluation addressing the JOG final topical report and will consider development of a Regulatory Issue Summary closing its generic review of the long-term MOV performance issue.

An attendance list is provided in the attachment. The non-proprietary slides used during the meeting are available in ADAMS under accession number ML032801390.

Attachment: Meeting Attendees

cc w/att: See next page

October 15, 2003

MEMORANDUM TO: Stephen Dembek, Chief, Section 2
Project Directorate IV
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

FROM: Brian Benney, Project Manager, Section 2 **/RA/**
Project Directorate IV
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF MEETING HELD OCTOBER 1 AND 2, 2003, WITH THE JOINT OWNERS GROUP (JOG) (TAC NO. MA5035)

On October 1 and 2, 2003, the NRC staff held a public meeting to discuss the JOG program on motor-operated valve (MOV) periodic verification conducted as an industry-wide response to Generic Letter (GL) 96-05, "Periodic Verification of Design-Basis Capability of Safety-Related Motor-Operated Valves." The staff issued GL 96-05 to provide recommendations for long-term MOV programs to be implemented following the initial verification of MOV design-basis capability described in GL 89-10, "Safety-Related Motor-Operated Valve Testing and Surveillance." The staff prepared a safety evaluation dated October 30, 1997, accepting the JOG program with certain conditions and limitations. As part of their response to GL 96-05, the licensees of 98 reactor units committed to implement the JOG program. The JOG representatives discussed the results from repetitive dynamic tests over a 5-year period of 176 MOVs installed in U.S. nuclear power plants.

The JOG is preparing the final topical report for implementation by licensees as part of their GL 96-05 response to periodically verify the design-basis capability of safety-related MOVs. The target date for submittal of the JOG final topical report to the NRC for review is February 2004. Together with maintaining long-term performance capability of the MOV motor actuator, the results of the JOG program on valve performance could help resolve weaknesses in the MOV inservice testing provisions of the ASME *Code for Operation and Maintenance of Nuclear Power Plants* identified by the requirement in 10 CFR 50.55(a) that licensees supplement their inservice testing stroke-time testing with a program to ensure continued MOV design-basis capability. The staff plans to prepare a safety evaluation addressing the JOG final topical report and will consider development of a Regulatory Issue Summary closing its generic review of the long-term MOV performance issue.

An attendance list is provided in the attachment. The non-proprietary slides used during the meeting are available in ADAMS under accession number ML032801390.

Attachment: Meeting Attendees

cc w/att: See next page

DISTRIBUTION:
PUBLIC
PDIV-2 Reading
RidsNrrDlpm (TMarsh/ELeeds)
RidsNrrDlpmLpdiv (HBerkow)
RidsNrrPMBBenney
RidsNrrLAEPeyton
RidsAcrsAcnwMailCenter
RidsOgcRp
EImbro
DTerao
TScarbrough

Package No.: ML032940203
Meeting Notice No.: ML032651080
ADAMS Accession No.: ML032940196 **NRC-001**

OFFICE	PDIV-2/PM	PDIV-2/LA	PDIV-2/SC
NAME	BBenney	EPeyton	JNDonohew for SDembek
DATE	10/14/03	10/14/03	10/15/03

DOCUMENT NAME: G:\PDIV-2\JOG\MTG summary 10-2.wpd OFFICIAL RECORD COPY

MEETING ATTENDEES

MEETING WITH THE JOINT OWNERS GROUP

OCTOBER 1 AND 2, 2003

JOG

T. Chan (WOG-TVA)
I. Ezekoye (WOG-Westinghouse)
D. Kreps (Westinghouse)
W. Fiock (BWROG-GE)
R. Schomaker (B&WOG-Framatome)
C. Smith (B&WOG-Duke Energy)
G. Warren (BWROG-Southern Co.)
P. Damerell (MPR)
T. Spears (MPR)

NRC

B. Benney
S. Dembek
E. Imbro
D. Terao
T. Scarbrough

Joint Owners Group

cc:
Mr. Charles B. Brinkman, Director
Washington Operations
Westinghouse Electric Company
12300 Twinbrook Parkway, Suite 330
Rockville, MD 20852

Mr. Gordon C. Bischoff, Project Director
CE Owners Group
Combustion Engineering Nuclear Power
M.S. 9615-1932
2000 Day Hill Road
Post Office Box 500
Windsor, CT 06095

Mr. Richard Bernier, Chairman
CE Owners Group
Mail Stop 7868
Arizona Public Service Company
Palo Verde Nuclear Generating Station
P.O. Box 52034
Phoenix, Arizona 85072-2034

Randy Hutchinson, Chairman
B&WOG Executive Committee
Vice President Operations
Arkansas Nuclear One
Entergy Operations, Inc.
1448 S.R. 333
Russellville, Arkansas 72801-0967

Mr. W. W. Foster, Chairman
B&WOG Steering Committee
Director of Safety Assurance
Duke Power Company
Oconee Nuclear Station
P.O. Box 1439
Seneca, SC 29679

Mr. J. J. Kelly, Manager
B&W Owners Group Services
Framatome Technologies, Inc.
P.O. Box 10935
Lynchburg, VA 24506-0935

Mr. Andrew Drake, Project Manager
Westinghouse Owners Group
Westinghouse Electric Corporation
Mail Stop ECE 5-16
P.O. Box 355
Pittsburgh, PA 15230-0355

Mr. Hank Sepp, Manager
Regulatory and Licensing Engineering
Westinghouse Electric Corporation
P.O. Box 355
Pittsburgh, PA 15230-0355

Mr. W. Glenn Warren
BWR Owners' Group Chairman
Southern Nuclear Company
42 Inverness Parkway
P.O. Box 1295
Birmingham, AL 35201

Mr. Thomas G. Hurst
GE Nuclear Energy
M/C 182
175 Curtner Avenue
San Jose, CA 95125

Mr. Paul Damerell
MPR Associates, Inc.
320 King Street
Alexandria, VA 22314-3230

Mr. Todd Spears
MPR Associates
320 King Street
Alexandria, VA 22314-3230