

July 14, 2011

MEMORANDUM TO: John R. Jolicoeur, Branch Chief
Licensing Processes Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

FROM: Jonathan G. Rowley, Project Manager */RA/*
Licensing Processes Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

SUBJECT: FORTHCOMING PRE-SUBMITTAL MEETING WITH THE
PRESSURIZED WATER REACTOR OWNERS GROUP

DATE & TIME: August 10, 2011
9:00 a.m. – 12:00 p.m.

LOCATION: U.S. Nuclear Regulatory Commission (NRC)
One White Flint North
11555 Rockville Pike, Room O-6B4
Rockville, Maryland

PURPOSE: The objective of this pre-submittal meeting is to discuss topical report (TR) WCAP-17308-P, "Treatment of Diesel Generator (DG) Technical Specification Frequency and Voltage Tolerances, Revision 0," for consideration for NRC review and approval. The objective of the TR is to determine the impact of DG steady state frequency and voltage variation on essential motor loads such as emergency core cooling system (ECCS) pumps, motor-operated valves (MOVs), and fans/blowers. The impact of the DG steady state frequency and voltage variation on motor-driven parameters such as pump flowrate and MOV actuation speed can be compared to the required performance values that these components are verified to meet on a periodic basis. In the case of ECCS pump performance, the effect of DG steady state frequency and voltage variation can be combined with other uncertainties to revise the pump in-service testing (IST) curves to account for those variables. The impact of DG steady state frequency and voltage variation on diesel generator loading and fuel oil consumption calculations and the impact on performance of MOVs and fans/blowers have also been determined for plant-specific evaluations.

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CATEGORY 2*: This is a Category 2 Meeting. The public is invited to participate in this meeting by discussing regulatory issues with the NRC at designated points identified on the agenda.

PARTICIPANTS: Participants from the NRC include members of the Office of Nuclear Reactor Regulation.

NRC

Roy Mathew
Gurcharan Matharu
Robert Wolfgang
Robert Taylor
Gerald Waig

PWROG

Jack Stringfellow
Jim Andrachek
Steve Swantner
Ken Schrader

Project No. 694

Enclosure: Agenda

cc w/encl: See next page

* Commission's Policy Statement on "Enhancing Public Participation in NRC Meetings," (67 FR 36920), May 28, 2002

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ADAMS ACCESSION NO.: ML111930144

OFFICE	PLPB/PM	PLPB/LA	PLPB/BC
NAME	JRowley	DBaxley	JJolicoeur
DATE	7/13/2011	7/13/11	7/14/2011

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RTaylor

U.S. NUCLEAR REGULATORY COMMISSION (NRC) PRE-SUBMITTAL MEETING WITH
THE PRESSURIZED WATER REACTOR OWNERS GROUP (PWROG)
TO DISCUSS TOPICAL REPORT WCAP-17308-P

AUGUST 10, 2011

Agenda

<u>Time</u>	<u>Topic</u>	<u>Presenter</u>
9:00 a.m. – 9:05 a.m.	Introductions and Opening Remarks	NRC/PWROG
9:05 a.m. – 9:20 a.m.	WCAP-17308-P Background and Issue	PWROG
9:20 a.m. – 9:40 a.m.	Method for Developing In-service Testing Curves	PWROG
9:40 a.m. – 10:00 a.m.	Impact on Diesel Generator Calculations	PWROG
10:00 a.m. – 10:20 a.m.	Impact on Motor-Operated Valve Operation	PWROG
10:20 a.m. – 10:35 a.m.	Impact on Fan/Blower Operation	PWROG
10:35 a.m. – 10:45 a.m.	Break	
10:45 a.m. – 10:55 a.m.	Results/Conclusion	PWROG
10:55 a.m. – 11:30 a.m.	Proposed Technical Specification Task Force Traveler and Schedule for Submittal	PWROG
11:30 a.m. – 11:50 a.m.	Open Discussion	NRC/PWROG
11:50 a.m. – 11:55 a.m.	Public Comment	
11:55 a.m. – 12:00 p.m.	Closing Remarks	NRC/PWROG
12:00 p.m.	Meeting Adjourned	

ENCLOSURE