

August 14, 2012

MEMORANDUM TO: John R. Jolicoeur, 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 MEETING WITH PRESSURIZED WATER
REACTOR OWNERS GROUP REGARDING
PRESSURE-TEMPERATURE (P-T) LIMITS FOR THE BELTLINE
REGION

DATE & TIME: Tuesday, August 28, 2012
8:30 a.m. - 11:00 a.m.

LOCATION: U.S. Nuclear Regulatory Commission (NRC)
One White Flint North
11555 Rockville Pike, Room O-7B4
Rockville, MD 20852

PURPOSE: The purpose of this meeting is for the Pressurized Water Reactor Owners Group (PWROG) to discuss the historical basis for the approved methodology in WCAP-14040-A, Revision 4, "Methodology Used to Develop Cold Overpressure Mitigating System Setpoints and RCS [reactor coolant system] Heatup and Cooldown Limit Curves," for developing P-T limits, as well as the background of Title 10 of the *Code of Federal Regulations* Part 50, Appendix G. In addition, the basis for moving from a lower service temperature approach to a fracture mechanics-based approach for developing P-T limits will be discussed.

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

MEETING CONTACTS: Jonathan Rowley Ekaterina Lenning
301-415-4053 301-415-3151
Jonathan.Rowley@nrc.gov Ekaterina.Lenning@nrc.gov

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

NOTE: Seating may be limited and will be available on a first-come basis. Inform the NRC's meeting contact of your intention to attend by August 23, 2012. This step will ensure that sufficient copies of meeting materials are available. If you need a reasonable accommodation to participate in this meeting (e.g., a translator, handicapped accessibility) or need this meeting notice or other information from the meeting in another format (e.g., Braille, large print, a language other than English), please notify the NRC's meeting contact. Determinations on requests for reasonable accommodations will be made on a case-by-case basis. Because meetings are sometimes canceled or rescheduled as a result of unforeseen circumstances such as severe weather, confirm the meeting schedule with the meeting contact.

PARTICIPANTS: Participants from the NRC include members of the Office of Nuclear Reactor Regulation (NRR) and the Office of Nuclear Regulatory Research (RES).

NRC

Carolyn Fairbanks (NRR)	Simon Sheng (NRR)
Robert Tregoning (RES)	Gary Stevens (RES)
Michael Benson (RES)	Mark Kirk (RES)
Jeffrey Poehler (NRR)	Aladar Csontos (RES), et al.

PWROG

James Andrachek – Westinghouse Electric Company
Jack Stringfellow – PWROG Chairman, Southern Nuclear Operating Co.
Ed Fernandez – Arizona Public Service Company
Carol Heinecke – Westinghouse Electric Company
Jim Molkenthin – PWROG Project Office, Westinghouse Electric Co.
Warren Bamford – Westinghouse Electric Company
Doug Killian – AREVA NP, Inc.
Ashok Nana – AREVE NP, Inc.
Matt DeVan – AREVE NP, Inc.

Project No. 694

Enclosure:
Agenda

cc w/encl: See next page

NOTE: Seating may be limited and will be available on a first-come basis. Inform the NRC's meeting contact of your intention to attend by August 23, 2012. This step will ensure that sufficient copies of meeting materials are available. If you need a reasonable accommodation to participate in this meeting (e.g., a translator, handicapped accessibility) or need this meeting notice or other information from the meeting in another format (e.g., Braille, large print, a language other than English), please notify the NRC's meeting contact. Determinations on requests for reasonable accommodations will be made on a case-by-case basis. Because meetings are sometimes canceled or rescheduled as a result of unforeseen circumstances such as severe weather, confirm the meeting schedule with the meeting contact.

PARTICIPANTS: Participants from the NRC include members of the Office of Nuclear Reactor Regulation (NRR) and the Office of Nuclear Regulatory Research (RES).

NRC

Carolyn Fairbanks (NRR) Simon Sheng (NRR)
 Robert Tregoning (RES) Gary Stevens (RES)
 Michael Benson (RES) Mark Kirk (RES)
 Jeffrey Poehler (NRR) Aladar Csontos (RES), et al.

PWROG

James Andrachek – Westinghouse Electric Company
 Jack Stringfellow – PWROG Chairman, Southern Nuclear Operating Co.
 Ed Fernandez – Arizona Public Service Company
 Carol Heinecke – Westinghouse Electric Company
 Jim Molkenthin – PWROG Project Office, Westinghouse Electric Co.
 Warren Bamford – Westinghouse Electric Company
 Doug Killian – AREVA NP, Inc.
 Ashok Nana – AREVE NP, Inc.
 Matt DeVan – AREVE NP, Inc.

Project No. 694

Enclosure:
 Agenda

cc w/encl: See next page

DISTRIBUTION:
See attached page

ADAMS Accession No.: ML12226A655 **NRC-001**

OFFICE	PLPB/PM	PLPB/LA	PLPB/BC
NAME	JRowley	DBaxley	JJolicoeur
DATE	8/14/2012	8/14/2012	8/14/2012

OFFICIAL RECORD COPY

Memorandum to John R. Jolicoeur from Jonathan Rowley dated:

SUBJECT: FORTHCOMING MEETING WITH PRESSURIZED WATER REACTOR
OWNERS GROUP REGARDING PRESSURE-TEMPERATURE LIMITES FOR
THE EXTENDED BELTLINE

DISTRIBUTION:

PUBLIC

RidsNrrOd

RidsNrrDpr

RidsNrrDprPlpb

JRowley

RidsNrrLADBaxley

RidsOpaMailCenter

PMNS

RidsOgcMailCenter

RidsAcrcAcnwMailCenter

Receptionist Copy (OWFN and TWFN)

RidsNrrDe

RidsNrrDeEvib

RidsNrrDir

ResDeCib

CFairbanks

SSheng

RTregoning

GStevens

MBenson

MKirk

JPoehler

ACsontos

AHiser

RHardies

cc:

J. A. Gresham, Manager, Regulatory Compliance
Westinghouse Electric Company LLC
1000 Westinghouse Drive, Suite 428
Cranberry Township, PA 16066
greshaja@westinghouse.com

Mr. W. Anthony Nowinowski, Program Manager
PWR Owners Group, Program Management Office
Westinghouse Electric Company LLC
1000 Westinghouse Drive, Suite 380
Cranberry Township, PA 16066
nowinowa@westinghouse.com

AGENDA

**UNITED STATES NUCLEAR REGULATORY COMMISSION (NRC) MEETING WITH THE
PRESSURIZED WATER REACTOR OWNERS GROUP (PWROG)
REGARDING PRESSURE-TEMPERATURE (P-T) LIMITS FOR THE BELTLINE REGION**

AUGUST 28, 2012

<u>Time</u>	<u>Topics</u>	<u>Lead</u>
8:30 a.m. - 8:35 a.m.	Introductions and Opening Remarks	NRC/PWROG
8:35 a.m. - 9:35 a.m.	Current P-T Limits for the Traditional Beltline	PWROG
9:35 a.m. - 10:35 a.m.	P-T Limits for Extended Beltline	PWROG
10:35 a.m. - 11:00 a.m.	Closing Remarks and Opportunity for Public Comment	PWROG
11:00 a.m.	Adjourn	

ENCLOSURE