

September 13, 2013

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

SUBJECT: VERIFICATION LETTER OF THE APPROVAL VERSION OF PRESSURIZED WATER REACTOR OWNERS GROUP TOPICAL REPORT WCAP-16793-NP, REVISION 2, "EVALUATION OF LONG-TERM COOLING CONSIDERING PARTICULATE FIBROUS AND CHEMICAL DEBRIS IN THE RECIRCULATING FLUID" (TAC NO. ME1234)

Dear Mr. Nowinowski:

By letter dated August 13, 2013 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML13239A113), Pressurized Water Reactor Owners Group (PWROG) submitted an approval ("-A") version of Topical Report (TR) WCAP-16793, Revision 2, "Evaluation of Long-Term Cooling Considering Particulate, Fibrous and Chemical Debris in the Recirculating Fluid," to the U.S. Nuclear Regulatory Commission (NRC) staff. The PWROG has done so in accordance with our request to publish approval proprietary and non-proprietary versions of this TR as detailed in the transmittal letter of the NRC staff's final safety evaluation (ADAMS Accession No. ML13084A152) for the original TR.

The NRC staff has completed its review of the approval version of the TR. The NRC staff verified that PWROG has met the requirements and determined that the submitted -A versions are acceptable for referencing in licensing applications for nuclear power plants to the extent specified and under the limitations delineated in the accepted versions of the TR.

TR WCAP-16793, Revision 2, "Evaluation of Long-Term Cooling Considering Particulate, Fibrous and Chemical Debris in the Recirculating Fluid," is now approved for use in future licensing actions, in conjunction with the NRC staff requirement for the plants that do not meet the fiber limits for Generic Letter 2004-02 outlined in the letter issued to PWROG on July 18, 2013 (ADAMS Accession No. ML13197A403).

Please contact Ekaterina Lenning of my staff at (301) 415-3151 if you have on questions on this subject.

Sincerely,

*/RA/*

Sher Bahadur, Deputy Director  
Division of Policy and Rulemaking  
Office of Nuclear Reactor Regulation

Project No. 694

September 13, 2013

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

SUBJECT: VERIFICATION LETTER OF THE APPROVAL VERSION OF PRESSURIZED WATER REACTOR OWNERS GROUP TOPICAL REPORT WCAP-16793-NP, REVISION 2, "EVALUATION OF LONG-TERM COOLING CONSIDERING PARTICULATE FIBROUS AND CHEMICAL DEBRIS IN THE RECIRCULATING FLUID" (TAC NO. ME1234)

Dear Mr. Nowinowski:

By letter dated August 13, 2013 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML13239A113), Pressurized Water Reactor Owners Group (PWROG) submitted an approval ("-A") version of Topical Report (TR) WCAP-16793, Revision 2, "Evaluation of Long-Term Cooling Considering Particulate, Fibrous and Chemical Debris in the Recirculating Fluid," to the U.S. Nuclear Regulatory Commission (NRC) staff. The PWROG has done so in accordance with our request to publish approval proprietary and non-proprietary versions of this TR as detailed in the transmittal letter of the NRC staff's final safety evaluation (ADAMS Accession No. ML13084A152) for the original TR.

The NRC staff has completed its review of the approval version of the TR. The NRC staff verified that PWROG has met the requirements and determined that the submitted -A versions are acceptable for referencing in licensing applications for nuclear power plants to the extent specified and under the limitations delineated in the accepted versions of the TR.

TR WCAP-16793, Revision 2, "Evaluation of Long-Term Cooling Considering Particulate, Fibrous and Chemical Debris in the Recirculating Fluid," is now approved for use in future licensing actions, in conjunction with the NRC staff requirement for the plants that do not meet the fiber limits for Generic Letter 2004-02 outlined in the letter issued to PWROG on July 18, 2013 (ADAMS Accession No. ML13197A403).

Please contact Ekaterina Lenning of my staff at (301) 415-3151 if you have on questions on this subject.

Sincerely,

/RA/

Sher Bahadur, Deputy Director  
Division of Policy and Rulemaking  
Office of Nuclear Reactor Regulation

Project No. 694

DISTRIBUTION:

PUBLIC RidsNrrDpr RidsNrrPMELenning RidsNrrDprPlpb RidsNrrOd  
RidsNrrLADBaxley RidsNroOd RidsResOd RidsOgcMailCenter

**ADAMS ACCESSION NO.: ML13255A089**

\*concurred via e-mail

**NRR-106**

OFFICE	PLPB/PM*	PLPB/LA*	SSIB/BC	PLPB/BC	DPR/DDD
NAME	ELenning	DBaxley	SBailey (DPelton for)	AMendiola (JHolonich for)	SBahadur
DATE	9/13/2013	9/13/2013	9/13/2013	9/13/2013	9/13/2013

OFFICIAL RECORD COPY