

September 7, 2007

Mr. Gordon Bischoff, Manager  
Owners Group Program Management Office  
Westinghouse Electric Company  
P.O. Box 355  
Pittsburgh, PA 15230-0355

SUBJECT: ACCEPTANCE FOR REVIEW OF PRESSURIZED WATER REACTOR  
OWNERS GROUP (PWROG) TOPICAL REPORT WCAP-16793-NP, REV. 0,  
"EVALUATION OF LONG-TERM COOLING CONSIDERING PARTICULATE,  
FIBROUS, AND CHEMICAL DEBRIS IN THE RECIRCULATING FLUID"  
(PA-SEE-0312) (TAC NO. MD5891)

Dear Mr. Bischoff:

By letter dated June 4, 2007, the PWROG submitted for U.S. Nuclear Regulatory Commission (NRC) staff review Topical Report (TR) WCAP-16793-NP, Rev. 0, "Evaluation of Long-term Cooling Considering Particulate, Fibrous, and Chemical Debris in the Recirculating Fluid." The NRC staff has performed an acceptance review of TR WCAP-16793-NP. We have found that the material presented is sufficient to begin our comprehensive review. The NRC staff expects to issue its request for additional information by September 7, 2007, and issue its draft safety evaluation by November 9, 2007. The NRC staff estimates that the review will require approximately 250 staff hours including project management time. The review schedule milestones and estimated review costs were discussed and agreed upon in a telephone conference between Christine DiMuzio and Tanya Mensah of the NRC staff on August 23, 2007.

In accordance with the letter dated July 27, 2007 (Agencywide Documents Access and Management System Accession No. ML072110149), the fee branch has waived the Section 170.21 of Title 10 of the *Code of Federal Regulations* fees associated with this TR review.

If you have questions regarding this matter, please contact Tanya M. Mensah at (301) 415-3610.

Sincerely,

**/RA/**

Stacey L. Rosenberg, Chief  
Special Projects Branch  
Division of Policy and Rulemaking  
Office of Nuclear Reactor Regulation

Project No. 694

cc: See next page

Letter to Gordon Bischoff from Stacey L. Rosenberg dated: September 7, 2007

SUBJECT: ACCEPTANCE FOR REVIEW OF PRESSURIZED WATER REACTOR  
OWNERS GROUP (PWROG) TOPICAL REPORT WCAP-16793-NP, REV. 0,  
"EVALUATION OF LONG-TERM COOLING CONSIDERING PARTICULATE,  
FIBROUS, AND CHEMICAL DEBRIS IN THE RECIRCULATING FLUID"  
(PA-SEE-0312) (TAC NO. MD5891)

DISTRIBUTION:

PUBLIC

PSPB Reading File

RidsNrrDpr

RidsNrrDprPspb

RidsNrrLADBaxley

RidsAcrsAcnwMailCenter

RidsNrrPMSPeters

RidsNrrPMTMensah

RidsOgcMailCenter

RidsNrrDssSsib

SRosenberg (Hardcopy)

September 7, 2007

Mr. Gordon Bischoff, Manager  
Owners Group Program Management Office  
Westinghouse Electric Company  
P.O. Box 355  
Pittsburgh, PA 15230-0355

SUBJECT: ACCEPTANCE FOR REVIEW OF PRESSURIZED WATER REACTOR  
OWNERS GROUP (PWROG) TOPICAL REPORT WCAP-16793-NP, REV. 0,  
"EVALUATION OF LONG-TERM COOLING CONSIDERING PARTICULATE,  
FIBROUS, AND CHEMICAL DEBRIS IN THE RECIRCULATING FLUID"  
(PA-SEE-0312) (TAC NO. MD5891)

Dear Mr. Bischoff:

By letter dated June 4, 2007, the PWROG submitted for U.S. Nuclear Regulatory Commission (NRC) staff review Topical Report (TR) WCAP-16793-NP, Rev. 0, "Evaluation of Long-term Cooling Considering Particulate, Fibrous, and Chemical Debris in the Recirculating Fluid." The NRC staff has performed an acceptance review of TR WCAP-16793-NP. We have found that the material presented is sufficient to begin our comprehensive review. The NRC staff expects to issue its request for additional information by September 7, 2007, and issue its draft safety evaluation by November 9, 2007. The NRC staff estimates that the review will require approximately 250 staff hours including project management time. The review schedule milestones and estimated review costs were discussed and agreed upon in a telephone conference between Christine DiMuzio and Tanya Mensah of the NRC staff on August 23, 2007.

In accordance with the letter dated July 27, 2007 (Agencywide Documents Access and Management System Accession No. ML072110149), the fee branch has waived the Section 170.21 of Title 10 of the *Code of Federal Regulations* fees associated with this TR review.

If you have questions regarding this matter, please contact Tanya M. Mensah at (301) 415-3610.

Sincerely,

/RA/

Stacey L. Rosenberg, Chief  
Special Projects Branch  
Division of Policy and Rulemaking  
Office of Nuclear Reactor Regulation

Project No. 694

cc: See next page

ADAMS ACCESSION NO.: ML072360064

NRR-106

OFFICE	PSPB/PM	PSPB/LA	SSIB/BC	PSPB/BC
NAME	TMensah	DBaxley	MScott	SRosenberg
DATE	8/ 28 /07	8/29/07	8/29 /07	9/ 7 /07

OFFICIAL RECORD COPY

PWR Owners Group

Project No. 694

cc:

Mr. James A. Gresham, Manager  
Regulatory Compliance and Plant Licensing  
Westinghouse Electric Company  
P.O. Box 355  
Pittsburgh, PA 15230-0355  
[greshaja@westinghouse.com](mailto:greshaja@westinghouse.com)

05/12/06