

November 8, 2001

Mr. James M. Kenny, Chairman  
BWR Owners Group  
PPL, Inc.  
2 North Ninth Street M/C A6-1  
Allentown, PA 18101

SUBJECT: TOPICAL REPORT NEDC-31951P, "IMPLEMENTATION OF IMPROVED WATER CHEMISTRY AND TECHNICAL BASIS FOR REVISED PIPING INSPECTION SCHEDULES" (TAC NO. MA5012)

Dear Mr. Kenny:

By letter dated January 10, 1995, the staff provided to the BWR Owners Group (BWROG) our evaluation and acceptance of licensees referencing the General Electric (GE) proprietary Topical Report (TR) NEDC-31951P, "Implementation of Improved Water Chemistry and Technical Basis for Revised Piping Inspection Schedules," dated April 1991. This letter included a statement that the staff could not conclude that the proposed improved water chemistry program supported some of the proposed revisions to the piping inspection schedule.

By letter dated April 8, 1998, the BWROG submitted for staff review proprietary Supplement 1 to TR NEDC-31951P dated April 1998. This report contained new information about the effectiveness of hydrogen water chemistry (HWC), improved understanding about HWC injection requirements, and a request to modify three positions in the staff's safety evaluation (SE) on the original report. Specifically, Supplement 1 proposed revisions to the staff's position on (1) in-situ measurements of electrochemical corrosion potential, (2) HWC availability for inspection relief credit, and (3) revision to the interval for calculating HWC availability.

By letter dated October 27, 1999, as supplemented by letter dated February 29, 2000, the BWR Vessel and Internals Project (BWRVIP) submitted the Electric Power Research Institute (EPRI) proprietary report TR-113932, "BWR Vessel and Internals Project, Technical Basis for Revisions to Generic Letter 88-01 Inspection Schedules (BWRVIP-75)," dated October 1999, for staff review. The February 29, 2000, letter provided a non-proprietary version of the BWRVIP-75 report. This report referenced both the BWROG NEDC-31951P and BWROG NEDC-31951P, Supplement 1 topical reports, which the staff reviewed during its evaluation of

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the BWRVIP-75 report. Therefore, the staff does not intend to issue a separate SE for the BWROG NEDC-31951P, Supplement 1 TR.

Sincerely,

*/RA/*

Joseph E. Donoghue, Project Manager, Section 2  
Project Directorate IV  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Project No. 691

cc: See next page

cc:

Mr. H. Lewis Sumner  
Southern Nuclear Company  
40 Inverness Center Parkway  
PO Box 1295  
Birmingham, AL 35242

Mr. J. A. Gray, Jr. Vice Chairman  
BWR Owners Group  
New York Power Authority  
123 Main Street  
White Plains, NY 10601

Mr. Carl D. Terry  
Vice President, Nuclear Engineering  
Niagara Mohawk Power Corporation  
Nine Mile Point - Station  
OPS Bldg/2nd Floor  
PO Box 63  
Lycoming, NY 13093

Mr. James W. Langenbach  
PECO Energy  
965 Chesterbrook Blvd  
MC 62C-3  
Wayne, PA 19087

Mr. George T. Jones  
PP&L, Inc.  
MC A6-1  
Two North Ninth Street  
Allentown, PA 18101

Mr. James F. Klapproth  
GE Nuclear Energy  
M/C 706  
175 Curtner Avenue  
San Jose, CA 95125

Mr. John Kelly  
New York Power Authority  
14th Floor Mail Stop 14K  
Centroplex Building  
123 Main Street  
White Plains, NY 10601

Mr. Thomas G. Hurst  
GE Nuclear Energy  
M/C 782  
175 Curtner Avenue  
San Jose, CA 95125

Mr. Thomas A. Green  
GE Nuclear Energy  
M/C 782  
175 Curtner Avenue  
San Jose, CA 95125

Mr. William H. Bolke  
COMED  
1400 Opus Place, Suite 400  
Downers Grove, IL 60515

J. M. Kenny

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the BWRVIP-75 report. Therefore, the staff does not intend to issue a separate SE for the BWROG NEDC-31951P, Supplement 1 TR.

Sincerely,

*/RA/*

Joseph E. Donoghue, Project Manager, Section 2  
Project Directorate IV  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

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