



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION

TOPICAL REPORT BAW-10179P, REVISION 3

"SAFETY CRITERIA AND METHODOLOGY FOR ACCEPTABLE
CYCLE RELOAD ANALYSES"

1.0 INTRODUCTION

By letter dated September 13, 1999, the B&W Owners Group submitted Revision 3 to Topical Report BAW-10179P, "Safety Criteria and Methodology for Acceptable Cycle Reload Analyses," dated September 1999. BAW-10179P provides the criteria and methodology for determining cycle specific limits and setpoints that are included in the Core Operating Limits Reports (COLRs) for the B&W 177-fuel assembly class of nuclear power plants. The report serves as the approved methodology that is referenced in the COLR portion of the Administrative Controls Section of the plant technical specifications.

2.0 DISCUSSION

This revision to BAW-10179P comprises a list of references that have been approved by the NRC since the approval of Revision 2 of BAW-10179P. Two new topical reports are added along with an appendix for each of them. Each appendix contains a brief summary of the topical and includes the conditions and limitations on applicability.

The following Appendices have been incorporated into BAW-10179P, Revision 3:

Appendix N: BWNT Loss of Coolant Accident Evaluation Model for Once-Through Steam Generator Plants - BAW-10192P-A

Appendix O: NEMO-K Kinetics Solution in NEMO - BAW-10221P-A

3.0 CONCLUSION

The staff has determined that the approved references have been incorporated into Revision 3. Further, the staff concludes that the summaries of each reference are acceptable and accurately include the conditions and limitations for the applicability of the references. Therefore, Revision 3 may be referenced in the COLR as the current approved version of BAW-10179P.

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Date: October 15, 1999

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