

RESOLUTION OF COMMENTS BY THE OFFICE OF NUCLEAR REACTOR REGULATION ON DRAFT
SAFETY EVALUATION FOR TOPICAL REPORT ANP-10249PA, REVISION 1, SUPPLEMENT 1P,
REVISION 0, "IMPROVED K-FACTOR MODEL FOR ACE/ATRIUM-10 CRITICAL POWER CORRELATION"

AREVA NP INC.

PROJECT NO. 728

TAC NO. ME7964

This attachment provides the U.S. Nuclear Regulatory Commission (NRC) staff's review and disposition of the comments made by AREVA NP, Inc. on the draft safety evaluation (SE) for Topical Report ANP-10249PA, Revision 1, Supplement 1P, Revision 0, "Improved K-factor Model for ACE/ATRIUM-10 Critical Power Correlation."

<u>Page No.</u>	<u>Line(s) No.</u>	<u>Proposed Change and Reason</u>	<u>NRC Disposition of Comments</u>
2	4	Change "10298" to "10249" to be consistent with the subject document.	The NRC staff agrees with the suggestion. Change implemented in final SE.
2	34	Change "did not require" to "form did not require." This change introduces consistency with the descriptions of changes of coefficients described in Section 3.1 of the SER.	The NRC staff agrees with the suggestion. Change implemented in final SE.
3	12	Change "ACE/ATRIUM-10" to "ACE/ATRIUM 10XM" to be consistent with the report ANP-10298PA shown on this line.	The NRC staff agrees with the suggestion. Change implemented in final SE.
3	21	Change "is listed" to "are listed" – grammatical suggestion.	The NRC staff agrees with the suggestion. Change implemented in final SE.
5	1	[] should be marked " []" – proprietary information.	The NRC staff agrees that the information is proprietary. The information is marked accordingly in final SE.
5	2	The values [], and [] should be marked respectively " []", "[]", and " []" – proprietary information.	The NRC staff agrees that the information is proprietary. The information is marked accordingly in final SE.

5	15, 22	The value [] should be marked “ [] ” – proprietary information.	The NRC staff agrees that the information is proprietary. The information is marked accordingly in final SE.
5	25, 33, 43, 45, 47	Change “ACE/ATRIUM 10XM” to “ACE/ATRIUM-10” to be consistent with the subject document.	The NRC staff agrees with the suggestion. Change implemented in final SE.
5	32	Change “ATRIUM 10XM” to “ATRIUM-10” to be consistent with the subject document.	The NRC staff agrees with the suggestion. Change implemented in final SE.