

RESOLUTION OF COMMENTS BY THE OFFICE OF NUCLEAR REACTOR REGULATION ON DRAFT SAFETY
EVALUATION FOR TOPICAL REPORT EMF-2328(P)(A), REVISION 0, SUPPLEMENT 1, REVISION 0, "PWR
[PRESSURIZED-WATER REACTOR] SMALL BREAK LOCA [LOSS-OF-COOLANT ACCIDENT] EVALUATION
MODEL, S-RELAP5 BASED"

AREVA NP, INC.
Project No. 728

This Attachment provides the U.S. Nuclear Regulatory Commission (NRC) staff's review and disposition of the comments made by AREVA Inc. (AREVA) on the draft safety evaluation (SE) for Topical Report (TR) EMF-2328(P)(A), Revision 0, Supplement 1, Revision 0, "PWR Small Break LOCA Evaluation Model, S-RELAP5 Based."

Page	Line(s)	Comment and Justification	Disposition of Comment
1	3	Change "2328(P)" to "2328(P)(A)"	The NRC staff agrees with the editorial suggestion. Change implemented in final SE.
1	14	Change "2328(P)" to "2328(P)(A)"	The NRC staff agrees with the editorial suggestion. Change implemented in final SE.
1	16	"small break" should be "Small Break"	The NRC staff agrees with the editorial suggestion. Change implemented in final SE.
1	20	"methodologies" should be "codes"	The NRC staff agrees with the editorial suggestion. Change implemented in final SE.
1	24	Change "2328(P)" to "2328(P)(A)"	The NRC staff agrees with the editorial suggestion. Change implemented in final SE.
1	44	Change "2328(P)" to "2328(P)(A)"	The NRC staff agrees with the editorial suggestion. Change implemented in final SE.
2	27	Change "2328" to "2328(P)(A)"	The NRC staff agrees with the editorial suggestion. Change implemented in final SE.

Page	Line(s)	Comment and Justification	Disposition Of Comment
6	3	Add []. Reason – [].	The NRC staff agrees with the editorial suggestion. Change implemented in final SE.
6	3	Change [].	The NRC staff agrees with the editorial suggestion. Change implemented in final SE.
6	4	Change [] reason - consistent with the revised loop seal clearing discussion provided in RAI-4	The NRC staff agrees with the editorial suggestion. Change implemented in final SE.
6	5	Change [].	The NRC staff agrees with the editorial suggestion. Change implemented in final SE.
6	6,7	Delete [] Reason - This wording is redundant and possibly misleading. [].	The NRC staff agrees with the editorial suggestion. Change implemented in final SE.
6	7, 8	Change []. Reason - This change is to be consistent with the rest of the discussion in the revised TR (RAI 4).	The NRC staff agrees with the editorial suggestion. Change implemented in final SE.
6	12	Change "uncover" to "uncovery."	The NRC staff agrees with the editorial suggestion. Change implemented in final SE.
7	15	Change "Since the other three" to "Since the intact." Reason - This TR applies to three-loop plants as well as four-loop plants.	The NRC staff agrees with the editorial suggestion. Change implemented in final SE.
8	33	Change "hot leg" to "steam generator inlet plenum." Reason - This is a more precise location.	The NRC staff agrees with the editorial suggestion. Change implemented in final SE.

Page	Line(s)	Comment and Justification	Disposition Of Comment
11	47	Change "core exit" to "hot assembly exit". Reason - Applies to hot channel model.	The NRC staff agrees with the editorial suggestion. Change implemented in final SE.
12	16	Change "uncover" to "uncovery."	The NRC staff agrees with the editorial suggestion. Change implemented in final SE.
12	37, 39, 41	Change [].	The NRC staff agrees with the editorial suggestion. Change implemented in final SE.
14	15-17	Change "Response to NRC Request for Additional Information (RAI) Related to EMF-2328(P)(A), Revisions 0, Supplement 1, Revision 0, PWR Small Break LOCA Evaluation Model, S-RELAP5 Based, Attachment A" to "AREVA Letter dated October 3,2014, 'Revised Response to Request for Additional Information Regarding EMF-2328(P)(A), Revision 0, Supplement 1, Revision 0, 'PWR Small Break LOCA Evaluation Model, S-RELAP5 Based'". Reason - There were two RAI response letters sent. The original was dated 6/6/2014. A revised letter was dated 10/3/2014. The revised letter response completely replaces the original response letter.	The NRC staff agrees with the editorial suggestion. Change implemented in final SE.
14	26-36	References 8, 9, 10, and 11 are not cited in the SER.	The NRC staff agrees with the editorial suggestion. References removed in final SE.