



November 17, 2017
NRC:17:050

PRD] 0728

U.S. Nuclear Regulatory Commission
Document Control Desk
11555 Rockville Pike
Rockville, MD 20852

Response to Request for Comment on Draft Safety Evaluation for ANP-10338P, "AREATM – ARCADIA[®] Rod Ejection Accident"

Ref. 1: Letter, Dennis C. Morey (NRC) to Gary Peters (AREVA Inc.), "Draft Safety Evaluation for AREVA Inc. Topical Report ANP-10338P, Revision 0, 'AREATM – ARCADIA[®] Rod Ejection Accident', (CAC No. MF7009)," October 31, 2017.

In Reference 1, the NRC requested AREVA's review and comment on the draft safety evaluation for topical report ANP-10338P Revision 0, "AREATM – ARCADIA[®] Rod Ejection Accident". AREVA has reviewed the draft safety evaluation and finds it acceptable with respect to proprietary aspects. Suggested changes for clarity and correctness are provided in the enclosed summary of comments table.

There are no regulatory commitments within this letter or its enclosures.

If you have any questions related to this information, please contact Ms. Gayle Elliott, Product Licensing Manager, by telephone at (434) 832-3347, or by e-mail at Gayle.Elliott@areva.com.

Sincerely,

A handwritten signature in cursive script that reads "Gary Peters".

Gary Peters, Director
Licensing & Regulatory Affairs
AREVA Inc.

cc: J. G. Rowley
Project 728

Enclosures:

- 1) Summary Table – AREVA Comments on ANP-10338P Draft Safety Evaluation

YGD1
NRR

AREVA INC.

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Summary Table – AREVA Comments on ANP-10338P Draft Safety Evaluation

Page	Line	Proposed Change/Comment
1	33	Replace ARCADIA [®] with ARTEMIS [™] , this is because ARCADIA [®] is a code package and the specific code is ARTEMIS [™]
2	7	Replace ARCADIA [®] with ARTEMIS [™]
2	8	Replace ARCADIA [®] with ARTEMIS [™]
2	9	Replace AREA with AREA [™]
2	10	Replace ARCADIA [®] with ARTEMIS [™]
2	11	Replace GALILEO with GALILEO [™]
2	41	Replace the word “statistically” with “statically”
3	5	Replace ARCADIA [®] with ARTEMIS [™]
3	15	Replace ARCADIA [®] with ARTEMIS [™]
3	24	Replace the word “without” with “compared to”
3	24	Delete the word “tables”
3	32	Replace ARCADIA [®] with ARTEMIS [™]
3	36	Replace ARCADIA [®] with ARTEMIS [™]
4	3	Replace ARCADIA [®] with ARTEMIS [™]
5	38	Replace the word “liner” with “linear”
7	49	Delete the words “in place of those of the NRC approved FRM in the ARCADIA [®] code.” This is because the FRM properties in the ARCADIA [®] code package are the same properties as in the GALILEO [™] code as described in the response to RAI 2-A.