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

PROJ 0728

Response to Request for Additional Information Regarding Topical Report ANP-10341P, "The ORFEO-GAIA and ORFEO-NMGRID Critical Heat Flux Correlations"

Ref. 1: Letter, Gary Peters (AREVA) to Document Control Desk (NRC), "Request for Review and Approval of ANP-10341P, 'The ORFEO-GAIA and ORFEO-NMGRID Critical Heat Flux Correlations'," NRC:16:022, August 19, 2016.

Ref. 2: Letter, Jonathan Rowley (NRC) to Gary Peters (AREVA), "Request for Additional Information Regarding AREVA Inc. Topical Report ANP-10341P, 'The ORFEO-GAIA and ORFEO-NMGRID Critical Heat Flux Correlations' (CAC NO. MF8400)," October 4, 2017.

AREVA Inc. (AREVA) requested the NRC's review and approval of ANP-10341P, "The ORFEO-GAIA and ORFEO-NMGRID Critical Heat Flux Correlations" in Reference 1. The NRC requested additional information regarding this topical report in Reference 2. AREVA's response to this request is enclosed with this letter.

AREVA considers some of the material contained in the enclosure to be proprietary. As required by 10 CFR 2.390(b), an affidavit is attached to support withholding of the information from public disclosure. Proprietary and non-proprietary versions of AREVA's response are provided.

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

If you have any questions related to this information, please contact Mr. Nathan Hottle by telephone at (434) 832-3864, or by e-mail at Nathan.Hottle@areva.com.

Sincerely,

Gary Peters, Director
Licensing & Regulatory Affairs
AREVA Inc.

cc: J. G. Rowley
Project 728

YGDL
NRR

AREVA INC.

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Enclosures:

1. A proprietary copy of ANP-10341Q1P, "Response to Request for Additional Information – ANP-10341P"
2. A non-proprietary copy of ANP-10341Q1NP, "Response to Request for Additional Information – ANP-10341P"
3. Notarized Affidavit

requested qualifies under 10 CFR 2.390(a)(4) "Trade secrets and commercial or financial information."

6. The following criteria are customarily applied by AREVA to determine whether information should be classified as proprietary:

- (a) The information reveals details of AREVA's research and development plans and programs or their results.
- (b) Use of the information by a competitor would permit the competitor to significantly reduce its expenditures, in time or resources, to design, produce, or market a similar product or service.
- (c) The information includes test data or analytical techniques concerning a process, methodology, or component, the application of which results in a competitive advantage for AREVA.
- (d) The information reveals certain distinguishing aspects of a process, methodology, or component, the exclusive use of which provides a competitive advantage for AREVA in product optimization or marketability.
- (e) The information is vital to a competitive advantage held by AREVA, would be helpful to competitors to AREVA, and would likely cause substantial harm to the competitive position of AREVA.

The information in this Document is considered proprietary for the reasons set forth in paragraphs 6(a), 6(b), 6(c), and 6(d) above.

7. In accordance with AREVA's policies governing the protection and control of information, proprietary information contained in this Document has been made available, on a limited basis, to others outside AREVA only as required and under suitable agreement providing for nondisclosure and limited use of the information.

8. AREVA policy requires that proprietary information be kept in a secured file or area and distributed on a need-to-know basis.

