

~~OFFICIAL USE ONLY-PROPRIETARY INFORMATION~~

April 29, 2015

Pedro Salas, Director  
Licensing and Regulatory Affairs  
AREVA, Inc.  
3315 Old Forest Road  
Lynchburg, VA 24501

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION REGARDING AREVA NP, INC  
TOPICAL REPORT ANP-10326P, REVISION 1, "ENVIRONMENTALLY  
ASSISTED FATIGUE: MODIFIED EFFECTIVE CORRECTION FACTOR FOR  
AUSTENITIC STAINLESS STEELS TOPICAL REPORT" (TAC NO. RG2000)

Dear Mr. Salas:

By letter dated October 14, 2013 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML13289A239), AREVA NP, Inc. (AREVA) submitted ANP-10326P, Revision 1, "Environmentally Assisted Fatigue: Modified Effective Correction Factor for Austenitic Stainless Steels Topical Report" (public version ADAMS Accession No. ML13289A242) to the U.S. Nuclear Regulatory Commission (NRC) for staff review and approval. ANP-10326P provides a basis and methodology for the reduction of the effective environmental fatigue correction factor  $F_{en}$ .

The NRC staff has reviewed the AREVA submittal and identified that additional information is needed to continue the review. The staff's request for additional information is contained in the enclosures to this letter.

If you have any questions or comments regarding this matter, please contact me by telephone at (301) 415-6256 or by e-mail at [Dennis.Galvin@nrc.gov](mailto:Dennis.Galvin@nrc.gov).

Sincerely,

/RA/

Dennis Galvin, Project Manager  
New Reactor Rulemaking and Guidance Branch  
Division of Advanced Reactors and Rulemaking  
Office of New Reactors

Project No. 728

Enclosures:

1. RAI questions (non-proprietary)
2. RAI questions (proprietary)

NOTICE: Enclosure 2 transmitted herewith contains Proprietary Information. When separated from Enclosure 2, this transmittal document is decontrolled.
--

**OFFICIAL USE ONLY-PROPRIETARY INFORMATION**

Pedro Salas, Director  
Licensing and Regulatory Affairs  
AREVA, Inc.  
3315 Old Forest Road  
Lynchburg, VA 24501

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION REGARDING AREVA NP, INC  
TOPICAL REPORT ANP-10326P, REVISION 1, "ENVIRONMENTALLY  
ASSISTED FATIGUE: MODIFIED EFFECTIVE CORRECTION FACTOR FOR  
AUSTENITIC STAINLESS STEELS TOPICAL REPORT" (TAC NO. RG2000)

Dear Mr. Salas:

By letter dated October 14, 2013 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML13289A239), AREVA NP, Inc. (AREVA) submitted ANP-10326P, Revision 1, "Environmentally Assisted Fatigue: Modified Effective Correction Factor for Austenitic Stainless Steels Topical Report" (public version ADAMS Accession No. ML13289A242) to the U.S. Nuclear Regulatory Commission (NRC) for staff review and approval. ANP-10326P provides a basis and methodology for the reduction of the effective environmental fatigue correction factor  $F_{en}$ .

The NRC staff has reviewed the AREVA submittal and identified that additional information is needed to continue the review. The staff's request for additional information is contained in the enclosures to this letter.

If you have any questions or comments regarding this matter, please contact me by telephone at (301) 415-6256 or by e-mail at [Dennis.Galvin@nrc.gov](mailto:Dennis.Galvin@nrc.gov).

Sincerely,

/RA/

Dennis Galvin, Project Manager  
New Reactor Rulemaking and Guidance Branch  
Division of Advanced Reactors and Rulemaking  
Office of New Reactors

Project No. 728

Enclosures:

1. RAI questions (non-proprietary)
2. RAI questions (proprietary)

NOTICE: Enclosure 2 transmitted herewith contains Proprietary Information. When separated from Enclosure 2, this transmittal document is decontrolled.

DISTRIBUTION:  
See next page

**ADAMS ACCESSION NO.: ML15107A234**

**\*by email**

**NRO-002**

OFFICE	NRO/DARR/NRGB	NRO/DARR/NRGB	NRO/DE/MEB	NRO/DARR/NRGB	NRO/DARR/NRGB
NAME	DGalvin*	BAbeywickrama (SGreen for)*	TCClark*	JColaccino*	DGalvin
DATE	4/21/15	4/21/15	4/28/15	4/28/15	4/29/15

**OFFICIAL RECORD COPY**

**OFFICIAL USE ONLY-PROPRIETARY INFORMATION**

Letter to Pedro Salas from Dennis Galvin dated April 29, 2015

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION REGARDING AREVA NP, INC  
TOPICAL REPORT ANP-10326P, REVISION 1, "ENVIRONMENTALLY  
ASSISTED FATIGUE: MODIFIED EFFECTIVE CORRECTION FACTOR FOR  
AUSTENITIC STAINLESS STEELS TOPICAL REPORT" (TAC NO. RG2000)

Distribution:

PUBLIC (Letter and Enclosure 1)  
DGalvin, NRO  
BAbeywickrama, NRO  
ATsirigotis, NRO  
JColaccino, NRO  
TClark, NRO  
DCarlson, NRO  
GStevens, NRR  
RidsNroDarr  
RidsDRODe  
RidsOgcMailCenter  
RidsAcrcAcnwMailCenter