

May 9, 2007

Ronnie L. Gardner, Manager
Site Operations and Regulatory Affairs
AREVA NP
3315 Old Forrest Road
P.O. Box 10935
Lynchburg, VA 24506-0935

SUBJECT: ACCEPTANCE FOR REVIEW OF ANP-10278P, REVISION 0, "U.S. EPR
REALISTIC LARGE BREAK LOSS-OF-COOLANT ACCIDENT TOPICAL
REPORT," (TAC MD4978)

Dear Mr. Gardner:

By letter dated March 26, 2007 (ML070880732), AREVA NP (AREVA) submitted for U.S. Nuclear Regulatory Commission (NRC) staff review Topical Report (TR) ANP-10278P, Revision 0, "U.S. EPR Realistic Large Break Loss-of-Coolant Accident Topical Report" (ML070880739). The NRC staff has performed an acceptance review of the subject TR and has found that the material presented is sufficient to begin our comprehensive review. The staff expects to issue any requests for additional information (RAI) by July 27, 2007, issue its draft safety evaluation by December 31, 2007, and estimates that the review will require approximately 280 staff hours including project management efforts. The review schedule milestones and estimated review costs were discussed and agreed upon in a telephone conference between Ronda Daflucas of your staff and the NRC staff on April 23, 2007. The schedule and cost estimates are based on a timely resolution of one round of RAI. Should there be a need for more than one round of RAI, the estimates will be adjusted accordingly.

Per AREVA's request, a post-submittal meeting will be scheduled at a mutually agreed upon time and most likely prior to issuing the RAI letter.

Section 170.21 of Title 10 of the *Code of Federal Regulations* requires that TRs are subject to fees based on the full cost of the review. You did not request a fee exemption; therefore, staff hours will be billed accordingly.

Sincerely,

/RA/

Getachew Tesfaye, Project Manager
EPR Projects Branch 1
Division of New Reactor Licensing
Office of New Reactors

PROJ0733
cc: See next page

Ronnie L. Gardner, Manager
Site Operations and Regulatory Affairs
AREVA NP
3315 Old Forrest Road
P.O. Box 10935
Lynchburg, VA 24506-0935

SUBJECT: ACCEPTANCE FOR REVIEW OF ANP-10278P, REVISION 0, "U.S. EPR
REALISTIC LARGE BREAK LOSS-OF-COOLANT ACCIDENT TOPICAL
REPORT," (TAC MD4978)

Dear Mr. Gardner:

By letter dated March 26, 2007 (ML070880732), AREVA NP (AREVA) submitted for U.S. Nuclear Regulatory Commission (NRC) staff review Topical Report (TR) ANP-10278P, Revision 0, "U.S. EPR Realistic Large Break Loss-of-Coolant Accident Topical Report" (ML070880739). The NRC staff has performed an acceptance review of the subject TR and has found that the material presented is sufficient to begin our comprehensive review. The staff expects to issue any requests for additional information (RAI) by July 27, 2007, issue its draft safety evaluation by December 31, 2007, and estimates that the review will require approximately 280 staff hours including project management efforts. The review schedule milestones and estimated review costs were discussed and agreed upon in a telephone conference between Ronda Daflucas of your staff and the NRC staff on April 23, 2007. The schedule and cost estimates are based on a timely resolution of one round of RAI. Should there be a need for more than one round of RAI, the estimates will be adjusted accordingly. Per AREVA's request, a post-submittal meeting will be scheduled at a mutually agreed upon time and most likely prior to issuing the RAI letter.

Section 170.21 of Title 10 of the *Code of Federal Regulations* requires that TRs are subject to fees based on the full cost of the review. You did not request a fee exemption; therefore, staff hours will be billed accordingly.

Sincerely,

/RA/

Getachew Tesfaye, Project Manager
EPR Projects Branch 1
Division of New Reactor Licensing
Office of New Reactors

PROJ0733
cc: See next page

ADAMS Accession No.: ML071200172

OFFICE	LA: DNRL/NWE1	PM: DNRL/NAR1	BC:DSRA/SRSB	BC: DNRL/NAR1
NAME	KGGoldstein	GTesfaye	JDonoghue	JColaccino
DATE	05/ 03 /07	05/ 03 /07	05/ 08 /07	05/ 09 /07

OFFICIAL RECORD COPY

Letter to Ronnie L. Gardner from Getachew Tesfaye dated May 9, 2007

SUBJECT: ACCEPTANCE FOR REVIEW OF ANP-10278P, REVISION 0, "U.S. EPR
REALISTIC LARGE BREAK LOSS-OF-COOLANT ACCIDENT TOPICAL
REPORT," (TAC MD4978)

Document Date:

DISTRIBUTION:

PUBLIC

RidsNroDnrlNar1

RidsOgcMailCenter

RidsAcrsAcnwMailCenter

RidsRgn2MailCenter

GTesfaye

LBurkhart

RidsNroLAKGoldstein

FForsaty

JDonoghue

cc:

Mr. Glenn H. Archinoff
AECL Technologies
481 North Frederick Avenue
Suite 405
Gaithersburg, MD 20877

Ms. Michele Boyd
Legislative Director
Energy Program
Public Citizens Critical Mass Energy
and Environmental Program
215 Pennsylvania Avenue, SE
Washington, DC 20003

Mr. Marvin Fertel
Senior Vice President
and Chief Nuclear Officer
Nuclear Energy Institute
1776 I Street, NW
Suite 400
Washington, DC 20006-3708

Mr. Ray Ganthner
AREVA, Framatome ANP, Inc.
3315 Old Forest Road
P.O. Box 10935
Lynchburg, VA 24506-0935

Dr. Charles L. King
Licensing Manager, IRIS Project
Westinghouse Electric Company
Science and Technology Department
20 International Drive
Windsor, CT 06095

Ms. Sherry McFaden
Framatome NP, Inc.
3315 Old Forest Road, OF-16
Lynchburg, VA 24501

Mr. John O'Neill
Pillsbury, Winthrop, Shaw, Pittman
2300 N Street, NW
Washington, DC 20037

Mr. Steve Seitz
AREVA
100 Dean Road
East Lyme, CT 06333

Mr. Robert E. Sweeney
IBEX ESI
4641 Montgomery Avenue
Suite 350
Bethesda, MD 20814

Winston & Strawn
1400 L. Street, NW - 12th Floor
Washington, DC 20005-3502

Mr. Gary Wright
Director
Division of Nuclear Facility Safety
Illinois Emergency Management Agency
1035 Outer Park Drive
Springfield, IL 62704

Email

APH@NEI.org (Adrian Heymer)
awc@nei.org (Anne W. Cottingham)
barbara.lee-murphy@constellation.com (Barbara Lee-Murphy)
bob.brown@ge.com (Robert E. Brown)
BrinkmCB@westinghouse.com (Charles Brinkman)
carey.fleming@constellation.com (Carey Fleming)
chris.maslak@ge.com (Chris Maslak)
cwaltman@roe.com (C. Waltman)
david.hinds@ge.com (David Hinds)
david.lewis@pillsburylaw.com (David Lewis)
dlochbaum@UCSUSA.org (David Lochbaum)
erg-xl@cox.net (Eddie R. Grant)
frankq@hursttech.com (Frank Quinn)
gcesare@enercon.com (Guy Cesare)
greshaja@westinghouse.com (James Gresham)
james.beard@gene.ge.com (James Beard)
jgutierrez@morganlewis.com (Jay M. Gutierrez)
jim.riccio@wdc.greenpeace.org (James Riccio)
JJNesrsta@cpsenergy.com (James J. Nesrsta)
john.o'neil@pillsburylaw.com (John O'Neil)
Joseph.savage@ge.com (Joseph Savage)
Joseph_Hegner@dom.com (Joseph Hegner)
junichi_uchiyama@mhi.co.jp (Junichi Uchiyama)
KSutton@morganlewis.com (Kathryn M. Sutton)
lynchs@gao.gov (Sarah Lynch - Meeting Notices Only)
maria.webb@pillsburylaw.com (Maria Webb)
mark.beaumont@wsms.com (Mark Beaumont)
matias.travieso-diaz@pillsburylaw.com (Matias Travieso-Diaz)
media@nei.org (Scott Peterson)
mwetterhahn@winston.com (M. Wetterhahn)
mwl@nei.org (Melanie Lyons)
patriciaL.campbell@ge.com (Patricia L. Campbell)
paul.gaukler@pillsburylaw.com (Paul Gaukler)
Petrovb@westinghouse.com (Bojan Petrovic)
PGunter@NIRS.org (Paul Gunter)
pshastings@duke-energy.com (Peter Hastings)
RJB@NEI.org (Russell Bell)
RKTemple@cpsenergy.com (R.K. Temple)
roberta.swain@ge.com (Roberta Swain)
rod.krich@constellation.com (Mr. Rod Krich)
ronald.hagen@eia.doe.gov (Ronald Hagen)
sandra.sloan@areva.com (Sandra Sloan)
sfrantz@morganlewis.com (Stephen P. Frantz)
steven.hucik@ge.com (Steven Hucik)
tkkibler@scana.com (Tria Kibler)
tom.miller@hq.doe.gov (Tom Miller)
tom.miller@nuclear.energy.gov (Thomas P. Miller)
trsmith@winston.com (Tyson Smith)

vijukrp@westinghouse.com (Ronald P. Vijuk)
waraksre@westinghouse.com (Rosemarie E. Waraks)
wayne.marquino@ge.com (Wayne Marquino)
whorin@winston.com (W. Horin)