

July 2, 2010

Mr. Robert Sisk, Manager
Licensing and Customer Interface
Regulatory Affairs and Strategy
Westinghouse Electric Company
P.O. Box 355
Pittsburgh, PA 15230-0355

SUBJECT: ADVANCED FINAL SAFETY EVALUATION REPORT FOR CHAPTER 17
TITLED "QUALITY ASSURANCE," OF NUREG-1793, SUPPLEMENT 2 –
AP1000 DESIGN CERTIFICATION AMENDMENT

Dear Mr. Sisk:

This letter transmits the Advanced Final Safety Evaluation Report (AFSER) for Chapter 17 titled, "Quality Assurance," of the U.S. Nuclear Regulatory Commission (NRC) staff's NUREG-1793, "Final Safety Evaluation Related to Certification of the AP1000 Standard Design," Supplement 2.

By letter dated April 1, 2009, the NRC transmitted to Westinghouse Electric Company (Westinghouse) the Safety Evaluation Report with Open Items (SER/OIs) for Chapter 17 that reflected the proposed changes in the AP1000 Design Control Document (DCD), through Revision 17. Since the June 17, 2009, transmittal of Chapter 17, communications with Westinghouse and subsequent NRC staff evaluation have resulted in the resolution of the OIs. This chapter will be supplemented prior to finalization due to the need to resolve confirmatory items and to address any additional proposed changes to the DCD.

R. Sisk

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Please feel free to contact Phyllis Clark, the Project Manager for Chapter 17, at (301) 415-6447 or Phyllis.Clark@nrc.gov, with any comments, concerns or questions.

Sincerely,

/RA/

Eileen M. McKenna, Chief
AP1000 Projects Branch 2
Division of New Reactor Licensing
Office of New Reactors

Docket No. 52-006

Enclosure:
Safety Evaluation Report, Chapter 17, NUREG-1793, Supplement 2

cc: See next page

R. Sisk

-2-

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DC Westinghouse - AP1000 Mailing List

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cc:

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

Mr. Gary Wright, Director
Division of Nuclear Facility Safety
Illinois Emergency Management

1035 Outer Park Drive
Springfield, IL 62704

Mr. Barton Z. Cowan, Esquire
Eckert Seamans Cherin & Mellott, LLC
600 Grant Street, 44th Floor
Pittsburgh, PA 15219

Mr. Jay M. Gutierrez
Morgan, Lewis & Bockius, LLP
1111 Pennsylvania Avenue, NW
Washington, DC 20004

Ms. Sophie Gutner
P.O. Box 4646
Glen Allen, VA 23058

Ms. Sharon Bowyer Hudson
Office of Regulatory Staff
State of South Carolina
1401 Main Street
Suite 900
Columbia, SC 29201

Mr. Ronald Kinney
South Carolina DHEC
2600 Bull Street
Columbia, SC 29201

Mr. Tom Sliva
7207 IBM Drive
Charlotte, NC 28262

Mr. Ed Wallace
General Manager - Projects
PBMR Pty LTD
P. O. Box 9396
Centurion 0046
Republic of South Africa

DC Westinghouse - AP1000 Mailing List

Email

agaughtm@southernco.com (Amy Aughtman)
alsterdis@tva.gov (Andrea Sterdis)
amonroe@scana.com (Amy Monroe)
Antonio.Fernandez@FPL.com (Antonio Fernandez)
APAGLIA@Scana.com (Al Paglia)
APH@NEI.org (Adrian Heymer)
awc@nei.org (Anne W. Cottingham)
bgattoni@roe.com (William (Bill) Gattoni))
Bill.Jacobs@gdsassociates.com (Bill Jacobs)
BrinkmCB@westinghouse.com (Charles Brinkman)
Carellmd@westinghouse.com (Mario D. Carelli)
cberger@energetics.com (Carl Berger)
chris.maslak@ge.com (Chris Maslak)
crpierce@southernco.com (C.R. Pierce)
CumminWE@Westinghouse.com (Edward W. Cummins)
cwaltman@roe.com (C. Waltman)
david.hinds@ge.com (David Hinds)
david.lewis@pillsburylaw.com (David Lewis)
Derlinda.Bailey@chguernsey.com (Derinda Bailey)
doug.ellis@shawgrp.com (Doug Ellis)
eddie.grant@excelservices.com (Eddie Grant)
erg-xl@cox.net (Eddie R. Grant)
fbelser@regstaff.sc.gov
gcesare@enercon.com (Guy Cesare)
George.Madden@fpl.com (George Madden)
gwcurtis2@tva.gov (G. W. Curtis)
gzinke@entergy.com (George Alan Zinke)
ian.c.rickard@us.westinghouse.com (Ian C. Richard)
james.beard@gene.ge.com (James Beard)
jerald.head@ge.com (Jerald G. Head)
jflitter@regstaff.sc.gov
jgutierrez@morganlewis.com (Jay M. Gutierrez)
jim.riccio@wdc.greenpeace.org (James Riccio)
jim@ncwarn.org (Jim Warren)
JJNesrsta@cpsenergy.com (James J. Nesrsta)
john.elnitsky@pgnmail.com (John Elnitsky)
John.O'Neill@pillsburylaw.com (John O'Neill)
Joseph_Hegner@dom.com (Joseph Hegner)
junichi_uchiyama@mnes-us.com (Junichi Uchiyama)
KSutton@morganlewis.com (Kathryn M. Sutton)
kwaugh@impact-net.org (Kenneth O. Waugh)
lchandler@morganlewis.com (Lawrence J. Chandler)
lindg1da@westinghouse.com (Don Lindgren)
Marc.Brooks@dhs.gov (Marc Brooks)

DC Westinghouse - AP1000 Mailing List

maria.webb@pillsburylaw.com (Maria Webb)
marilyn.kray@exeloncorp.com
mark.beaumont@wsms.com (Mark Beaumont)
Mark.Crisp@chguernsey.com (Mark Crisp)
matias.travieso-diaz@pillsburylaw.com (Matias Travieso-Diaz)
maurerbf@westinghouse.com (Brad Maurer)
media@nei.org (Scott Peterson)
Mitch.Ross@fpl.com (Mitch Ross)
MSF@nei.org (Marvin Fertel)
mwetterhahn@winston.com (M. Wetterhahn)
nirsnet@nirs.org (Michael Mariotte)
nscjiangguang@sina.com (Jiang Guang)
Nuclaw@mindspring.com (Robert Temple)
patriciaL.campbell@ge.com (Patricia L. Campbell)
paul.gaukler@pillsburylaw.com (Paul Gaukler)
Paul.Jacobs@fpl.com (Paul Jacobs)
Paul@beyondnuclear.org (Paul Gunter)
pshastings@duke-energy.com (Peter Hastings)
Raymond.Burski@fpl.com (Raymond Burski)
rclary@scana.com (Ronald Clary)
rgrumbir@gmail.com (Richard Grumbir)
Richard.Orthen@fpl.com (Richard Orthen)
RJB@NEI.org (Russell Bell)
robert.kitchen@pgnmail.com (Robert H. Kitchen)
rong-pan@263.net (Pan Rong)
Russell.Wells@Areva.com (Russell Wells)
sabinski@suddenlink.net (Steve A. Bennett)
sandra.sloan@areva.com (Sandra Sloan)
saporito3@gmail.com (Thomas Saporito)
sfrantz@morganlewis.com (Stephen P. Frantz)
shudson@regstaff.sc.gov (Sharon Hudson)
sisk1rb@westinghouse.com (Rob Sisk)
sroetger@psc.state.ga.us (Steve Roetger)
stephan.moen@ge.com (Stephan Moen)
Steve.Franzone@fpl.com (Steve Franzone)
steven.hucik@ge.com (Steven Hucik)
strambgb@westinghouse.com (George Stramback)
Tansel.Selekler@nuclear.energy.gov (Tansel Selekler)
tdurkin@energetics.com (Tim Durkin)
Timothy.Beville@nuclear.energy.gov (Tim Beville)
tom.miller@hq.doe.gov (Tom Miller)
tomccall@southernco.com (Tom McCallum)
TomClements329@cs.com (Tom Clements)
trsmith@winston.com (Tyson Smith)
Vanessa.quinn@dhs.gov (Vanessa Quinn)

DC Westinghouse - AP1000 Mailing List

vijukrp@westinghouse.com (Ronald P. Vijuk)
Wanda.K.Marshall@dom.com (Wanda K. Marshall)
wayne.marquino@ge.com (Wayne Marquino)
whorin@winston.com (W. Horin)
william.maher@fpl.com (William Maher)

