

September 11, 2006

Ms. Andrea Sterdis, Manager
Licensing and Customer Interface
Regulatory Affairs and Standardization
Westinghouse Electric Company
Nuclear Power Plants
P.O. Box 355
Pittsburgh, PA 15230-0355

SUBJECT: WESTINGHOUSE AP1000 COMBINED LICENSE (COL) PRE-APPLICATION
TECHNICAL REPORT 8 - REQUEST FOR ADDITIONAL INFORMATION
(TAC NO. MD2175)

Dear Ms. Sterdis:

By letters dated June 5, 2006 (DCP/NRC1747) and July 19, 2006 (DCP/NRC1763), you submitted AP1000 Technical Report 8, "Leak-Before-Break Evaluation of As-Designed Piping," which summarizes the results of leak-before-break evaluations performed in accordance with AP1000 Design Control Document Section 3.6.4.2. The NRC staff reviewed the application, and by letter date August 29, 2006, submitted request for additional information questions TR8-1 thru TR8-3. During the public meeting with Westinghouse on August 29, 2006, the staff determined that it needed to revise question TR8-3. The revised question is provided in the Enclosure.

Please contact me at (301) 415-1313, if you have any other questions on these issues.

Sincerely,

/RA/

Steven D. Bloom, Senior Project Manager
AP1000/EPR Projects Branch
Division of New Reactor Licensing
Office of Nuclear Reactor Regulation

Project No. 740

Enclosure: Request for Additional Information

cc w/encl: See next page

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ADAMS ACCESSION NO.: ML062500184

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|--------|----------|----------|
| OFFICE | NAPB: PM | NAPB: BC |
| NAME | SBloom | SCoffin |
| DATE | 09/07/06 | 09/11/06 |

OFFICIAL RECORD COPY

REQUEST FOR ADDITIONAL INFORMATION

WESTINGHOUSE AP1000 DOCUMENT NO. APP-GW-GLR-022, Rev 1

TECHNICAL REPORT 8 - AP1000 LEAK-BEFORE-BREAK EVALUATION OF AS-DESIGNED
PIPING

PROJECT NUMBER 740

TR8-3 On page 2 of the June 2006 report, you state, “[a]n addition of RCS-L131A will be made in the Automatic Depressurization System Stage 2, 3 (Upper Tier), and therefore...Figure 3B-10 of the DCD will be revised.” The added RCS-L131A is depicted on Page 59 of the same report. The revised report (July 2006) no longer has a paragraph regarding the RCS-L131A line. However, the piping schematic of the revised report (Page 56) still show this line. Clarify whether any change has been made to LBB piping systems shown in DCD Figure 3E-3 - sheet 2 of 2. If there is a change, then confirm whether any bounding analysis curve other than Figure 3B-10 for a 14" line is applied to this revised piping.

Enclosure

AP 1000

cc:

Mr. W. Edward Cummins
AP600 and AP1000 Projects
Westinghouse Electric Company
P.O. Box 355
Pittsburgh, PA 15230-0355

Mr. Bradley F. Maurer, Acting Manager
Regulatory Compliance and Plant Licensing
Westinghouse Electric Company
P.O. Box 355
Pittsburgh, PA 15230

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

Mr. Charles Brinkman, Director
Washington Operations
Westinghouse Electric Company
12300 Twinbrook Parkway, Suite 330
Rockville, MD 20852

Mr. Adrian Heymer
Nuclear Energy Institute
1776 I Street NW
Suite 400
Washington, DC 20006

Mr. David Lochbaum
Nuclear Safety Engineer
Union of Concerned Scientists
1707 H Street NW, Suite 600
Washington, DC 20006-3919

Mr. Paul Gunter
Nuclear Information & Resource Service
1424 16th Street, NW., Suite 404
Washington, DC 20036

Mr. James Riccio
Greenpeace
702 H Street, NW, Suite 300
Washington, DC 20001

Mr. Ed Wallace, General Manager
Projects
PBMR Pty LTD
PO Box 9396
Centurion 0046
Republic of South Africa

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

Mr. Gary Wright, Manager
Office of Nuclear Facility Safety
Illinois Department of Nuclear Safety
1035 Outer Park Drive
Springfield, IL 62704

Mr. Paul Leventhal
Nuclear Control Institute
1000 Connecticut Avenue, NW
Suite 410
Washington, DC 20036

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

Mr. Brendan Hoffman
Research Associate on Nuclear Energy
Public Citizens Critical Mass Energy
and Environmental Program
215 Pennsylvania Avenue, SE
Washington, DC 20003

Mr. Ronald P. Vijuk
Manager of Passive Plant Engineering
AP1000 Project
Westinghouse Electric Company
P. O. Box 355
Pittsburgh, PA 15230-0355

Mr. Russell Bell
Nuclear Energy Institute
Suite 400
1776 I Street, NW
Washington, DC 20006-3708

Mr. Ron Simard
6170 Masters Club Drive
Suwanne, GA 30024

Ms. Sandra Sloan
Areva NP, Inc.
3315 Old Forest Road
P.O. Box 10935
Lynchburg, VA 24506-0935

Mr. George Alan Zinke
Project Manager
Nuclear Business Development
Entergy Nuclear
M-ECH-683
1340 Echelon Parkway
Jackson, MS 39213

Ms. Marilyn Kray
Vice President, Special Projects
Exelon Generation
200 Exelon Way, KSA3-E
Kennett Square, PA 19348

Dr. Regis A. Matzie
Senior Vice President and
Chief Technology Officer
Westinghouse Electric Company
2000 Day Hill Road
Windsor, CT 06095-0500

Ms. Lynn Connor
Doc-Search Associates
2211 SW 1st Avenue #1502
Portland, OR 97201

Mr. Jerald S. Holm
Framatome ANP, Inc.
3315 Old Forest Road
P.O. Box 10935
Lynchburg, VA 24506-0935

Internal E-Mail
SBloom
KGruss
SSheng

E-Mail:
tom.miller@hq.doe.gov or
tom.miller@nuclear.energy.gov
mwetterhahn@winston.com
whorin@winston.com
gcesare@enercon.com
sandra.sloan@areva.com
louis.quintana@ge.com
steven.hucik@ge.com
david.hinds@ge.com
chris.maslak@ge.com
crpierce@southernco.com
tomccall@southernco.com
garry.miller@pgnmail.com
gzinke@entergy.com
rclary@scana.com
pshastings@duke-energy.com
james1beard@ge.com
patriciaL.campbell@ge.com
bob.brown@ge.com
erg-xl@cox.net
mark.beaumont@wsms.com
sfrantz@morganlewis.com
ksutton@morganlewis.com
jgutierrez@morganlewis.com
mgiles@entergy.com
sterdia@westinghouse.com
cristina.lonescu@pgnmail.com
gwcurtis2@tva.gov
robert.kitchen@pgnmail.com
sterdiA@westinghouse.com
mike_moran@fpl.com
amonroe@scana.com