

June 10, 2003

MEMORANDUM TO: Marsha Gamberoni, Deputy Director  
New Reactor Licensing Project Office  
Office of Nuclear Reactor Regulation

FROM: John P. Segala, Senior Project Manager */RA/*  
New Reactor Licensing Project Office  
Office of Nuclear Reactor Regulation

SUBJECT: APRIL 23, 2003, AP1000 TELEPHONE CONFERENCE CALL  
SUMMARY

On Wednesday, April 23, 2003, a telephone conference call was held with Westinghouse Electric Company (Westinghouse) representatives and Nuclear Regulatory Commission (NRC) staff to discuss AP1000 Request for Additional Information (RAI) 410.022. A list of call participants is included in Attachment 1. Attachment 2 contains the subject RAI that was sent to Mr. Michael Corletti of Westinghouse via electronic mail on April 24, 2003, and was used to facilitate discussions during the telephone conference call.

The following is a brief summary of the discussions regarding the identified RAI:

RAI 410.022

The NRC staff discussed the heating, ventilation, and air conditioning (HVAC) equipment that were identified in the inspections, tests, analyses and acceptance criteria (ITAAC) but were not specifically referenced in Tier 2 of the AP1000 Design Control Document (DCD). Westinghouse proposed, and the staff agreed, to revise DCD Tier 2 Section 9.4, "Air-Conditioning, Heating, Cooling, and Ventilation System," to add the equipment identification numbers after the description of the equipment.

Docket No. 52-006

Attachments: As stated

cc w/atts: See next page

June 10, 2003

MEMORANDUM TO: Marsha Gamberoni, Deputy Director  
New Reactor Licensing Project Office  
Office of Nuclear Reactor Regulation

FROM: John P. Segala, Senior Project Manager */RA/*  
New Reactor Licensing Project Office  
Office of Nuclear Reactor Regulation

SUBJECT: APRIL 23, 2003, AP1000 TELEPHONE CONFERENCE CALL  
SUMMARY

On Wednesday, April 23, 2003, a telephone conference call was held with Westinghouse Electric Company (Westinghouse) representatives and Nuclear Regulatory Commission (NRC) staff to discuss AP1000 Request for Additional Information (RAI) 410.022. A list of call participants is included in Attachment 1. Attachment 2 contains the subject RAI that was sent to Mr. Michael Corletti of Westinghouse via electronic mail on April 24, 2003, and was used to facilitate discussions during the telephone conference call.

The following is a brief summary of the discussions regarding the identified RAI:

RAI 410.022

The NRC staff discussed the heating, ventilation, and air conditioning (HVAC) equipment that were identified in the inspections, tests, analyses and acceptance criteria (ITAAC) but were not specifically referenced in Tier 2 of the AP1000 Design Control Document (DCD). Westinghouse proposed, and the staff agreed, to revise DCD Tier 2 Section 9.4, "Air-Conditioning, Heating, Cooling, and Ventilation System," to add the equipment identification numbers after the description of the equipment.

Docket No. 52-006

Attachments: As stated

Distribution:

Hard Copy

NRLPO R/F

JLyons

MGamberoni

JSegala

E-mail

PUBLIC

RBorchardt

JMoore, OGC

JRaval

EThrom

JWilson

JSegala

JColaccino

JStarefos

RWeisman, OGC

BDennig

ACCESSION NUMBER: ML031500561

OFFICE	NRLPO/PM	SPSB/SC	NRLPO/DD
NAME	JSegala	RDennig	MGamberoni
DATE	5/30/03	6/4/03	6/9/03

**OFFICIAL RECORD COPY**

APRIL 23, 2003  
TELEPHONE CONFERENCE CALL SUMMARY  
LIST OF PARTICIPANTS

Nuclear Regulatory Commission

John Segala  
Janak Raval

Westinghouse

Mike Corletti

NUCLEAR REGULATORY COMMISSION STAFF  
REQUEST FOR INFORMATION 410.022  
THAT WAS SENT TO WESTINGHOUSE TO FACILITATE DISCUSSIONS  
DURING THE CALL HELD ON APRIL 23, 2003

**RAI 410.022**

Several heating, ventilation, and air conditioning (HVAC) equipment are identified in the ITAAC, however no corresponding reference in the Design Control Document (DCD) can be found for the equipment. The specific equipment in question are identified below:

<u>Tag No.</u>	<u>Equipment</u>
VBS-MA-11 and MA-12	I&C Divisions B and C Ancillary Fans
VXS-MS-04A through D	MSIV Compartments A, B, C, & D Air Handling Units
VXS-MS-08A & B	Valve Piping Penetration Rooms A & B Air Handling Units
VXS-MY-W01A, B & C	Annex Building Nonradioactive Equipment Room Unit Heaters
VXS-MS-07A and B	Mechanical Equipment Area Air Handling Units
VAS-030	Fuel Handling Area Differential Pressure Indicator
VAS-032	Annex Building Differential Pressure Indicator
VAS-033	Auxiliary Building Differential Pressure Indicator

Please revise the DCD accordingly.

AP 1000

cc:

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

Mr. H. A. Sepp  
Westinghouse Electric Company  
P.O. Box 355  
Pittsburgh, PA 15230

Lynn Connor  
Doc-Search Associates  
2211 SW 1<sup>ST</sup> Ave - #1502  
Portland, OR 97201

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

Mr. Ed Rodwell, Manager  
Advanced Nuclear Plants' Systems  
Electric Power Research Institute  
3412 Hillview Avenue  
Palo Alto, CA 94304-1395

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

Mr. R. Simard  
Nuclear Energy Institute  
1776 I Street NW  
Suite 400  
Washington, DC 20006

Mr. Thomas P. Miller  
U.S. Department of Energy  
Headquarters - Germantown  
19901 Germantown Road  
Germantown, MD 20874-1290

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. Tom Clements  
6703 Guide Avenue  
Takoma Park, MD 20912

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

Mr. James F. Mallay, Director  
Regulatory Affairs  
FRAMATOME, ANP  
3315 Old Forest Road  
Lynchburg, VA 24501

Mr. Ed Wallace, General Manager  
Project Management  
Lake Buena Vista Bldg., 3<sup>rd</sup> Floor  
1267 Gordon Hood Avenue  
Centurion 0046  
Republic of South Africa  
PO Box 9396 Centurion 0046

Mr. Vince Langman  
Licensing Manager  
Atomic Energy of Canada Limited  
2251 Speakman Drive  
Mississauga, Ontario  
Canada L5K 1B2

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

Dr. Gail H. Marcus  
U.S. Department of Energy  
Room 5A-143  
1000 Independence Ave., SW  
Washington, DC 20585

Mr. Edwin Lyman  
Nuclear Control Institute  
1000 Connecticut Avenue, NW  
Suite 410  
Washington, DC 20036

Mr. Jack W. Roe  
SCIENTECH, INC.  
910 Clopper Road  
Gaithersburg, MD 20878

Patricia Campbell  
Winston & Strawn  
1400 L Street, NW  
Washington, DC 20005

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

Mr. Michael M. Corletti  
Passive Plant Projects & Development  
AP600 & AP1000 Projects  
Westinghouse Electric Company  
P. O. Box 355  
Pittsburgh, PA 15230-0355