

March 14, 2003

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

FROM: Joseph Colaccino, Senior Project Manager */RA/*  
New Reactor Licensing Project Office  
Office of Nuclear Reactor Regulation

SUBJECT: FEBRUARY 13, 2003, TELEPHONE CONFERENCE CALL SUMMARY  
CONCERNING SERIES 261 RAI URIs

On Thursday, February 13, 2003, a telephone conference call was held with Westinghouse Electric Company (Westinghouse) representatives and Nuclear Regulatory Commission (NRC) staff to discuss two requests for additional information (RAIs). The following RAIs were discussed: 261.006b and 261.010. Westinghouse submitted responses to these RAIs on November 15, 2002 (ADAMS Accession No. ML023230385). A list of call participants is included in Attachment 1. Attachment 2 contains NRC staff comments regarding the subject RAIs that were sent to Mr. Michael Corletti of Westinghouse via electronic mail on February 11, 2003. These comments were used to facilitate discussions during the telephone conference call.

Following is a brief summary of the discussions regarding the identified RAIs (see comments in Attachment 2):

RAI 261.006b

Westinghouse stated that the overlap tests for the source range and intermediate range were included in Revision 0 of the Design Control Document (DCD). The NRC staff subsequently confirmed that this information is in the appropriate location. No additional information is required.

RAI 261.010

Item 1: Westinghouse stated that the thermal unit information had been deleted from the DCD because they determined that it was redundant. After further discussion, Westinghouse agreed that a cross reference to the thermal units in the TS should be included in DCD Subsection 14.2.10.4.2.

Item 2: Westinghouse agreed to modify its RAI response and revise the DCD to address additional information on testing of the gaseous and liquid radioactive waste handling systems at power when fission products are being produced.

Docket No. 52-006

Attachment: As stated

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FEBRUARY 13, 2003  
TELEPHONE CONFERENCE CALLS SUMMARY  
LIST OF PARTICIPANTS

Nuclear Regulatory Commission

Joseph Colaccino  
Larry Burkhart  
Joelle Starefos  
Frank Talbot

Westinghouse

Mike Corletti  
Don Hutchings

NUCLEAR REGULATORY COMMISSION STAFF  
COMMENTS THAT WERE SENT TO WESTINGHOUSE TO  
FACILITATE DISCUSSIONS OF THE RAI RESPONSES  
FOR CALL HELD ON FEBRUARY 13, 2003

261.006b

Westinghouse deleted testing the overlap between the source and intermediate range from test abstract design control document (DCD) Subsection 14.2.10.4.3. The staff expects that Westinghouse will add to test abstract DCD Subsection 14.2.10.2.3 the overlap tests for the source range and intermediate range. Please confirm that this will be performed.

261.010

- Item 1 The NRC staff request for additional information states that “there is no statement for collection of test data for local surface heat flux, linear heat rate, departure from nucleate boiling and radial heat power peaking factors.” Westinghouse deleted information related to peaking factors from the DCD. Please provide additional information on the thermal limits noted above.
- Item 2 The RAI states that “Westinghouse should justify why these tests are performed at low power instead of the power ascension test phase since a much larger quantity of liquid and gaseous radioisotopes are being produced at power than during the low power test phase.” Westinghouse states: “Testing of the gaseous and liquid radioactive waste processing, storage and release systems is performed at low power so that the negative impact of any system not performed as designed is minimal. The low power testing confirms that the systems performed as designed and therefore additional testing at high power is not necessary.” Please further explain your proposed actions. The NRC staff believes that the gaseous and liquid radioactive waste systems should be tested at high power when fission products are actually being created. Please provide additional justification for your proposed approach.

AP 1000

cc:

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