

September 2, 2004

MEMORANDUM TO: Laura A. Dudes, Section Chief
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Office of Nuclear Reactor Regulation

FROM: Amy Cabbage, Project Manager */RA/*
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Office of Nuclear Reactor Regulation

SUBJECT: JANUARY 13, 2004, AP1000 TELEPHONE CONFERENCE CALL
SUMMARY

On Tuesday, January 13, 2004, a telephone conference call was held with Westinghouse Electric Company (Westinghouse) representatives and Nuclear Regulatory Commission (NRC) staff to discuss AP1000 issues related to reactor coolant pressure boundary materials. The NRC staff specifically discussed draft safety evaluation report open items (OI) 4.5.1-1 and 5.2.3-2, which were raised by the NRC in letters dated May 21, 2003 (ADAMS Accession No. ML031410037) and September 3, 2003 (ML032330275), respectively. Westinghouse responded to OI 4.5.1-1 by letter dated June 23, 2003 (ML031760598), as revised on January 9, 2003 (ML040220575). Westinghouse responded to OI 5.2.3-2 by letter dated September 8, 2003 (ML032530326) as revised on November 7 (ML033160143) and December 12, 2003 (ML033500133). A list of call participants is included in Attachment 1.

The following is a brief summary of the discussion regarding the staff's request for additional information concerning OI 4.5.1-1:

The staff raised an issue regarding USNRC Order EA-03-009 related to examination of the reactor pressure vessel (RPV) head surface RPV head penetration nozzles. Specifically, the extent of examination of the control rod drive mechanism (CRDM) penetrations was discussed. The staff requested that Westinghouse commit to provide an assessment of the potential for cracking in uninspectable regions. Westinghouse stated that there was a new COL action item in the January 9, 2004, revised response to OI 4.5.1-1. The staff stated that Westinghouse needed to provide additional information regarding the COL action item related to the plant-specific inspection program. Westinghouse agreed to this change.

The following is a brief summary of the discussion regarding the staff's request for additional information regarding OI 5.2.3-2:

The staff requested that Westinghouse revise design control document (DCD) Section 5.2.3.1 and Table 5.2-1 to clarify that no Alloy 600 basemetal or Alloy 82 welds will be used in the AP1000 reactor coolant system (RCS). Westinghouse agreed to this change.

Docket No. 52-006

Attachments: As stated

The following is a brief summary of the discussion regarding the staff's request for additional information regarding OI 5.2.3-2:

The staff requested that Westinghouse revise design control document (DCD) Section 5.2.3.1 and Table 5.2-1 to clarify that no Alloy 600 basemetal or Alloy 82 welds will be used in the AP1000 reactor coolant system (RCS). Westinghouse agreed to this change.

Docket No. 52-006

Attachments: As stated

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JANUARY 13, 2004
TELEPHONE CONFERENCE CALLS SUMMARY
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