

## A. CHRONOLOGY

This appendix contains a chronological listing of routine licensing correspondence between the staff of the U.S. Nuclear Regulatory Commission (NRC) and Westinghouse Electric Company regarding the review of the AP1000 passive plant design under Project No. 711 and Docket No. 52-006.

### Revisions to AP1000 Design Control Document

| Rev. | Date                                 | Rev. | Date                                   |
|------|--------------------------------------|------|--|
| 0    | January 18, 2002<br>February 6, 2002 | 8    | December 10, 2003<br>December 18, 2003 |
| 1    | March 28, 2002                       | 9    | February 27, 2004                      |
| 2    | April 30, 2002                       | 10   | April 26, 2004<br>April 30, 2004       |
| 3    | February 6, 2003                     | 11   | May 19, 2004                           |
| 4    | April 15, 2003                       | 12   | June 24, 2004                          |
| 5    | May 19, 2003                         | 13   | August 2, 2004                         |
| 6    | June 23, 2003                        | 14   | September 7, 2004                      |
| 7    | September 15, 2003                   |      |  |

### Revisions to AP1000 Probabilistic Risk Assessment

| Rev. | Date                             | Rev. | Date                                   |
|------|----------------------------------|------|--|
| 0    | March 28, 2002                   | 5    | December 10, 2003<br>December 18, 2003 |
| 1    | February 6, 2003                 | 6    | February 27, 2004                      |
| 2    | April 15, 2003<br>April 23, 2003 | 7    | May 14, 2004                           |
| 3    | May 19, 2003                     | 8    | August 2, 2004                         |
| 4    | September 2, 2003                |      |  |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>  | <b>Document Type</b> | <b>Reference Number</b>    | <b>Author Name and Affiliation</b>  | <b>Addressee Name and Affiliation</b>           | <b>Docket Number</b> |
|----------------------------------|--|----------------------|----------------------------|---|---|----------------------|
| 05/31/1997<br>ML042470378        | INEL-96/0040, Non-Proprietary, "Top-Down Scaling Analyses Methodology for AP600 Integral Tests".<br>189 Pages  | Report, Technical    | Job Code J6008, TAC MB9695 | Banerjee, S., Larson, T.K., Ortiz, M.G., Reeder, D.L., Idaho National Engineering Lab (INEL), Lockheed Martin Idaho Technologies Co, Univ of California - Santa Barbara | NRC/RES   | 05200006             |
| 07/21/2000<br>ML003734646        | June 5, 2000, Meeting Summary on AP1000 Pre-Application Review.<br>41 Pages  | Meeting Summary      |                            | Wilson, J.N.<br>NRC/NRR/<br>DRIP/RLSB   |   | PROJ0711             |
| 07/27/2000<br>ML003732277        | AP1000 Pre-Application Review: Phase One.<br>13 Pages  | Letter               |                            | Collins, S.J.<br>NRC/NRR  | Cummins, W.E.<br>Westinghouse Electric Co., LLC | PROJ0711             |
| 08/28/2000<br>ML003748921        | Letter thanking Samuel J. Collins for letter dated July 27, 2000, which provided results of the NRC staff's Phase 1 assessment of the AP1000 pre-application review.<br>16 Pages | Letter               | DCP/NRC1465                | Cummins, W.E.<br>Westinghouse Electric Co., LLC   | Collins, S.J.<br>NRC Document Control Desk      | PROJ0711             |
| 09/07/2000<br>ML003750284        | Request for Test Data to Support AP1000 Pre-Application Review.<br>1 Page  | Letter               | DCP/NRC1464                | Cummins, W.E.<br>Westinghouse Electric Co.  | Travers, W.D.<br>NRC Document Control Desk      | PROJ0711             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>   | <b>Document Type</b>   | <b>Reference Number</b> | <b>Author Name and Affiliation</b>               | <b>Addressee Name and Affiliation</b>      | <b>Docket Number</b> |
|----------------------------------|---|------------------------|-------------------------|--|--|----------------------|
| 09/25/2000<br>ML003753193        | AP1000 Pre-Application Review: Phase 2.<br>3 Pages  | Letter                 |                         | Collins, S.J.<br>NRC/NRR                         | Cummins, W.E.<br>Westinghouse Electric Co. | PROJ0711             |
| 10/02/2000<br>ML003757452        | Westinghouse Response to ACRS Letter on AP1000 Pre-Application Review.<br>3 Pages   | Letter                 | DCP/NRC1466             | Corletti, M.M.<br>Westinghouse Electric Co., LLC | Wilson, J.N.<br>NRC Document Control Desk  | PROJ0711             |
| 10/10/2000<br>ML003760576        | Letter requesting listed addressees be added to the service list for transmittals associated with the AP1000 Phase 2 pre-application review.<br>1 Pages | Letter                 | DCP/NRC1467             | Corletti, M.M.<br>Westinghouse Electric Co., LLC | Wilson, J.N.<br>NRC                        | PROJ0711             |
| 12/05/2000<br>ML003774264        | AP1000 Pre-Application Review: Phase 2.<br>4 Pages  | Letter                 |                         | Collins, S.J.<br>NRC/NRR                         | Cummins, W.E.<br>Westinghouse Electric Co. | PROJ0711             |
| 12/12/2000<br>ML003779406        | Westinghouse WCAP-15612, AP1000 Plant Description and Analysis Report.<br>318 Pages   | Letter, Topical Report | DCP/NRC1470             | Cummins, W.E.<br>Westinghouse Electric Co., LLC  | NRC Document Control Desk                  | PROJ0711             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>  | <b>Document Type</b>                     | <b>Reference Number</b>            | <b>Author Name and Affiliation</b>              | <b>Addressee Name and Affiliation</b>       | <b>Docket Number</b> |
|----------------------------------|--|--|------------------------------------|---|---|----------------------|
| 12/21/2000<br>ML003780236        | January 10, 2001, meeting with Westinghouse Electric Company on the code review for AP1000 to discuss the details of the NRC staff's review plan for the analysis codes that support Westinghouse's AP1000 standard design.<br>3 Pages | Meeting Notice                           |                                    | Wilson, J.N.<br>NRC/NRR/<br>DRIP/RLSB           | Grimes, C.I.<br>NRC/NRR/<br>DRIP/RLSB       | PROJ0711             |
| 01/30/2001<br>ML010300282        | Request for additional information for the AP1000 pre-application review.<br>6 Pages   | Request for Additional Information (RAI) |                                    | Wilson, J.N.<br>NRC/NRR/<br>DRIP/RLSB           | Corletti, M.M.<br>Westinghouse Electric Co. | PROJ0711             |
| 02/02/2001<br>ML010360284        | January 10, 2001, summary of meeting on AP1000 analysis codes.<br>5 Pages  | Meeting Summary                          |                                    | Wilson, J.N.<br>NRC/NRR/<br>DRIP/RLSB           |   | PROJ0711             |
| 02/06/2001<br>ML010390194        | Transmittal of WCAP-15614, "AP1000 Seismic and Structural Design Activities."<br>97 Pages  | Topical Report                           | -nr, DCP/NRC 1471                  | Winters, J.W.<br>Westinghouse Electric Co., LLC | NRC Document Control Desk                   | PROJ0711             |
| 02/16/2001<br>ML010520489        | Letter forwarding Westinghouse document APP-GW-GEN-001, Rev. K, "AP1000 Plant Parameters."<br><br>9 Pages  | Letter                                   | APP-GW-GEN-001, Rev K, DCP/NRC1472 | Corletti, M.M.<br>Westinghouse Electric Co.     | Wilson, J.N.<br>NRC                         | PROJ0711             |

| Date and Accession Number | Title/Description (Includes Est. Page Count)  | Document Type   | Reference Number       | Author Name and Affiliation                         | Addressee Name and Affiliation               | Docket Number |
|---------------------------|---|-----------------|------------------------|---|--|---------------|
| 02/26/2001<br>ML010570226 | March 8, 2001, meeting with Westinghouse Electric Company on the AP1000 Pre-Application review to discuss the use of design acceptance criteria as described in WCAP-15614, "AP1000 Seismic and Structural Design Activities" (ML010390194).<br>4 Pages | Meeting Notice  |                        | Wilson, J.N.<br>NRC/NRR/<br>DRIP/RLSB               | Grimes, C.I.<br>NRC/NRR/<br>DRIP/RLSB        | PROJ0711      |
| 03/06/2001<br>ML010680159 | Transmittal of Westinghouse Proprietary Class 2 Document WCAP-15613, "AP1000 PIRT and Scaling Assessment Report," dated March 6, 2000.<br>9 Pages   | Letter          | DCP/NRC1473            | Corletti, M.M.<br>Westinghouse<br>Electric Co., LLC | Wilson, J.N.<br>NRC/NRR                      | PROJ0711      |
| 04/03/2001<br>ML010940291 | March 8, 2001, summary of meeting on use of design acceptance criteria with Westinghouse AP1000 team.<br>30 Pages   | Meeting Summary |                        | Rae, A.C.<br>NRC/NRR/<br>NRLPO                      |  | PROJ0711      |
| 04/16/2001<br>ML011100427 | Response to NRC "Request for Additional Information for the AP1000 Pre-Application Review" dated January 30, 2001.<br>21 Pages  | Letter          | AP1000,<br>DCP/NRC1476 | Corletti, M.M.<br>Westinghouse<br>Electric Co.      | Wilson, J.N.<br>NRC Document<br>Control Desk | PROJ0711      |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>  | <b>Document Type</b>  | <b>Reference Number</b> | <b>Author Name and Affiliation</b>          | <b>Addressee Name and Affiliation</b>            | <b>Docket Number</b> |
|----------------------------------|--|-----------------------|-------------------------|---|--|----------------------|
| 05/01/2001<br>ML011210548        | May 10, 2001, Meeting Notice re: Westinghouse AP1000 Standard Plant Design.<br>6 Pages   | Meeting Notice        |                         | Rae, A.C.<br>NRC/NRR                        | Barrett, R.J.<br>NRC/NRR                         | PROJ0711             |
| 05/04/2001<br>ML011280384        | Transmittal of Westinghouse Proprietary Class 2 Document WCAP-15644, "AP1000 Code Applicability Report," dated April 27, 2001.<br>12 Pages | Letter                | DCP/NRC1477             | Corletti, M.M.<br>Westinghouse Electric Co. | Rae, A.C.<br>NRC Document Control Desk           | PROJ0711             |
| 06/06/2001<br>ML011640541        | AP1000 Pre-Application Review Slides on NOTRUMP/RELAP5 Comparison.<br>9 Pages  | Slides and Viewgraphs | WCAP-12612              | Rae, A.C.<br>NRC/NRR/<br>NRLPO              | Corletti, M.M.<br>Westinghouse Electric Co., LLC | PROJ0711             |
| 06/13/2001<br>ML011650221        | AP1000 Pre-Application Review - Results of Analysis with NRC Checking Codes.<br>3 Pages  | Letter                |                         | Rae, A.C.<br>NRC/NRR/<br>NRLPO              | Corletti, M.M.<br>Westinghouse Electric Co., LLC | PROJ0711             |
| 06/22/2001<br>ML011700588        | May 6, 2001, Meeting Handouts: Mtg. with NRC Staff on Applicability of AP600 Codes to AP1000.<br>60 Pages                                  | Slides and Viewgraphs |                         | Rae, A.C.<br>NRC/NRR/<br>NRLPO              |  | PROJ0711             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>  | <b>Document Type</b>                         | <b>Reference Number</b> | <b>Author Name and Affiliation</b>               | <b>Addressee Name and Affiliation</b>              | <b>Docket Number</b> |
|----------------------------------|--|--|-------------------------|--|--|----------------------|
| 06/22/2001<br>ML011730322        | June 6, 2001, Mtg. with Westinghouse, AP1000 team, the press, and NRC staff - Review of AP1000 Design Analysis Codes.<br>5 Pages | Meeting Summary                              |                         | Rae, A.C.<br>NRC/NRR/<br>NRLPO                   |  | PROJ0711             |
| 06/28/2001<br>ML011790225        | Request for Additional Information re: AP1000 Pre-Application Review.<br>10 Pages  | Request for Additional Information (RAI)     |                         | Rae, A.C.<br>NRC/NRR/<br>NRLPO                   | Corletti, M.M.<br>Westinghouse Electric Co.        | PROJ0711             |
| 06/29/2001<br>ML011800285        | May 24, 2001, Notes of a telephone discussion concerning use of design acceptance criteria.<br>5 Pages                           | Note to File incl Telcon Record, Verbal Comm |                         | Rae, A.C.<br>NRC/NRR/<br>NRLPO                   | NRC/NRR/<br>NRLPO                                  | PROJ0711             |
| 07/10/2001<br>ML012010106        | Transmittal of Proprietary AP1000 Pre-Certification Documents.<br>27 Pages   | Letter                                       | DCP/NRC1479             | Corletti, M.M.<br>Westinghouse Electric Co.      | Rae, A.C.<br>NRC Document Control Desk,<br>NRC/NRR | PROJ0711             |
| 07/13/2001<br>ML011980105        | Transmittal of Non-Proprietary versions of AP1000 Reports.<br>191 Pages  | Letter, Topical Report                       | DCP/NRC1480             | Corletti, M.M.<br>Westinghouse Electric Co., LLC | Rae, A.C.<br>NRC Document Control Desk,<br>NRC/NRR | PROJ0711             |
| 07/13/2001<br>ML011980120        | AP1000 PIRT and Scaling Assessment Report (Non-Proprietary).<br>86 Pages   | Topical Report                               |                         | Westinghouse Electric Co., LLC                   | NRC  | PROJ0711             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>   | <b>Document Type</b> | <b>Reference Number</b> | <b>Author Name and Affiliation</b>                                    | <b>Addressee Name and Affiliation</b>                      | <b>Docket Number</b> |
|----------------------------------|---|----------------------|-------------------------|---|--|----------------------|
| 07/13/2001<br>ML011980147        | WCAP-15707, Rev. 0, "AP1000 Code Applicability Report."<br>176 Pages  | Topical Report       |                         | Corletti, M.M.,<br>Winters, J.W.<br>Westinghouse<br>Electric Co., LLC | Rae, A.C.<br>NRC Document<br>Control Desk,<br>NRC/NRR      | PROJ0711             |
| 07/24/2001<br>ML012050274        | GE Withholding Information re:<br>June 7, 2001, Letter re: GEXL<br>Correlation for 10x10 Fuel<br>Sensitivity to Axial Power<br>Shape.<br>4 Pages  | Letter               |                         | Pulsifer, R.M.<br>NRC/NRR/<br>DLPM/LPD1                               | Watford, G.A.<br>Global Nuclear<br>Fuel - Americas,<br>LLC | PROJ0711             |
| 07/31/2001<br>ML012130279        | Letter in Response to Letter<br>dated June 26, 2001, re:<br>AP1000 Pre-Application Review,<br>Acceptance Review of Codes<br>Submission.<br>20 Pages   | Letter               | DCP/NRC<br>1481         | Corletti, M.M.<br>Westinghouse<br>Electric Co.                        | NRC Document<br>Control Desk                               | PROJ0711             |
| 07/31/2001<br>ML020590205        | Westinghouse Electric<br>Company, AP1000 Pre-<br>Application Review: Acceptance<br>Review of Codes Submission<br>and Responses to Requests for<br>Additional Information Pertaining<br>to the AP1000 Pre-Certification<br>Review.<br>20 Pages | Letter               | DCP/NRC<br>1481         | Corletti, M.M.<br>Westinghouse<br>Electric Co., LLC                   | Rae, A.C.<br>NRC Document<br>Control Desk                  | PROJ0711             |



| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>  | <b>Document Type</b>                             | <b>Reference Number</b> | <b>Author Name and Affiliation</b>               | <b>Addressee Name and Affiliation</b>            | <b>Docket Number</b> |
|----------------------------------|--|--|-------------------------|--|--|----------------------|
| 08/13/2001<br>ML012280109        | Letter Requesting that the NRC Make a Determination on the Applicability of the Exemptions Granted for AP600 to the AP100.<br>5 Pages    | Letter   | DCP/NRC1482             | Corletti, M.M.<br>Westinghouse Electric Co.      | Rae, A.C.<br>NRC Document Control Desk           | PROJ0711             |
| 08/22/2001<br>ML012340194        | Request for Additional Information re: AP1000 Pre-Application Review.<br>9 Pages   | Letter, Request for Additional Information (RAI) |                         | Rae, A.C.<br>NRC/NRR/<br>NRLPO                   | Corletti, M.M.<br>Westinghouse Electric Co       | PROJ0711             |
| 09/04/2001<br>ML012470211        | AP1000 Pre-Application Review: Request for To Withhold Information from Public Disclosure.<br>5 Pages                                    | Letter   |                         | Rae, A.C.<br>NRC/NRR/<br>NRLPO                   | Corletti, M.M.<br>Westinghouse Electric Co., LLC | PROJ0711             |
| 09/06/2001<br>ML012500374        | AP1000 Pre-Application Review" Request for To Withhold Information from Public Disclosure.<br>5 Pages                                    | Proprietary Information Review                   |                         | Rae, A.C.<br>NRC/NRR/<br>NRLPO                   | Corletti, M.M.<br>Westinghouse Electric Co.      | PROJ0711             |
| 09/12/2001<br>ML012710418        | Transmittal of Westinghouse Responses to Requests for Additional Information Related to the AP1000 Pre-Certification Review.<br>67 Pages | Letter   | DCP/NRC1484             | Corletti, M.M.<br>Westinghouse Electric Co., LLC | Rae, A.C.<br>NRC Document Control Desk           | PROJ0711             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>   | <b>Document Type</b>                     | <b>Reference Number</b> | <b>Author Name and Affiliation</b>               | <b>Addressee Name and Affiliation</b>                | <b>Docket Number</b> |
|----------------------------------|---|--|-------------------------|--|--|----------------------|
| 09/19/2001<br>ML012710392        | Transmittal of Westinghouse Report, "NOTRUMP Users Manual for AP600 and AP1000."<br>11 Pages                                  | Letter                                   | DCP/NRC1485             | Corletti, M.M.<br>Westinghouse Electric Co., LLC | Rae, A.C.<br>NRC Document Control Desk               | PROJ0711             |
| 09/21/2001<br>ML020590427        | Transmittal of Westinghouse Responses to Requests for Additional Information for AP1000 Pre-Certification Review.<br>46 Pages | Letter                                   | DCP/NRC1486             | Corletti, M.M.<br>Westinghouse Electric Co., LLC | Rae, A.C.<br>NRC Document Control Desk               | PROJ0711             |
| 09/27/2001<br>ML012670193        | Global Nuclear Fuel (TAC.MB0183): SE For Topical Report NEDC-32981P, "GEXL96 Correlation For Atrium-9B Fuel."<br>7 Pages      | Letter                                   | NEDC-32981P, TAC MB0183 | Richards, S.A.<br>NRC/NRR/DLPM                   | Watford, G.A.<br>Global Nuclear Fuel - Americas, LLC | PROJ0711             |
| 09/27/2001<br>ML012710049        | Requests for Additional Information reL AP1000 Pre-Application Review .<br>6 Pages  | Request for Additional Information (RAI) |                         | Rae, A.C.<br>NRC/NRR/NRLPO                       | Corletti, M.M.<br>Westinghouse Electric Co.          | PROJ0711             |
| 09/27/2001<br>ML012710083        | Personnel Assignment: Andrzej Drozd.<br>3 Pages   | Letter                                   |                         | Lyons, J.E.<br>NRC/NRR/NRLPO                     | Corletti, M.M.<br>Westinghouse Electric Co.          | PROJ0711             |
| 10/04/2001<br>ML012780093        | AP1000 Pre-Application Review: Request for To Withhold Information from Public Disclosure.<br>5 Pages                         | Proprietary Information Review           |                         | Rae, A.C.<br>NRC/NRR/NRLPO                       | Corletti, M.M.<br>Westinghouse Electric Co.          | PROJ0711             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>  | <b>Document Type</b>                     | <b>Reference Number</b>           | <b>Author Name and Affiliation</b>               | <b>Addressee Name and Affiliation</b>                | <b>Docket Number</b> |
|----------------------------------|--|--|-----------------------------------|--|--|----------------------|
| 10/05/2001<br>ML012780159        | AP1000 Pre-Application Review: Request for To Withhold Information from Public Disclosure.<br>5 Pages  | Proprietary Information Review           | APP-GW-GSR-006,<br>APP-GW-GSR-008 | Rae, A.C.<br>NRC/NRR                             | Corletti, M.M.<br>Westinghouse Electric Co.          | PROJ0711             |
| 10/08/2001<br>ML012880434        | Westinghouse Responses to NRC Requests for Additional Information related to the pre-certification review of the AP1000.<br>40 Pages   | Letter                                   | DCP/NRC1487                       | Corletti, M.M.<br>Westinghouse Electric Co., LLC | Rae, A.C.<br>NRC Document Control Desk               | PROJ0711             |
| 10/12/2001<br>ML012890356        | Letter requesting NRC include resources to review Westinghouse Electric Company's AP1000 Design Certification application starting in the second quarter of 2002.<br>2 Pages | Letter                                   |                                   | Cummins, W.E.<br>Westinghouse Electric Co.       | Collins, S.J.<br>NRC/NRR                             | PROJ0711             |
| 10/23/2001<br>ML012960013        | Request for Additional Information re: AP1000 Pre-Application Review.<br>6 Pages   | Request for Additional Information (RAI) |                                   | Drozd, A.<br>NRC/NRR/<br>NRLPO                   | Corletti, M.M.<br>Westinghouse Electric Co., LLC     | PROJ0711             |
| 11/01/2001<br>ML013050333        | GE Withholding Ltr. re: Letter and Affidavit, dated October 12, 2001, re: Slides Used At Meeting on November 1, 2001.<br>4 Pages   | Proprietary Information Review           |                                   | Pulsifer, R.M.<br>NRC/NRR/<br>DLPM/LPD4          | Watford, G.A.<br>Global Nuclear Fuel - Americas, LLC | PROJ0711             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>  | <b>Document Type</b>           | <b>Reference Number</b> | <b>Author Name and Affiliation</b>               | <b>Addressee Name and Affiliation</b>                | <b>Docket Number</b> |
|----------------------------------|--|--------------------------------|-------------------------|--|--|----------------------|
| 11/01/2001<br>ML013050345        | GE Withholding Ltr. re: Ltr dated October 1, 2001, and Affidavit dated October 2, 2001, re: GEXL14 Correlation and Associated R-Factor Methodology for Calculating SLMCPR Values In Cores Containing GE14 Fuel.<br>4 Pages | Proprietary Information Review |                         | Pulsifer, R.M.<br>NRC/NRR/<br>DLPM/LPD1          | Watford, G.A.<br>Global Nuclear Fuel - Americas, LLC | PROJ0711             |
| 11/01/2001<br>ML013100105        | GE Withholding Ltr, dated September 25, 2001, and Affidavit dated October 1, 2001, re: Topical Reports NEDC-32851P, Rev. 2, "GEXL14 Correlation for GE 14 Fuel."<br>4 Pages  | Proprietary Information Review |                         | Pulsifer, R.M.<br>NRC/NRR/<br>DLPM/LPD4          | Watford, G.A.<br>Global Nuclear Fuel - Americas, LLC | PROJ0711             |
| 11/05/2001<br>ML013100008        | GE PM Change Ltr, "J.E. Donoghue Is Now the PM for Global Nuclear Fuel Effective November 5, 2001.<br>3 Pages  | Letter                         |                         | Dembek, S.<br>NRC/NRR/<br>DLPM/LPD4              | Watford, G.A.<br>Global Nuclear Fuel - Americas, LLC | PROJ0711             |
| 11/05/2001<br>ML020590203        | Transmittal of Westinghouse Responses to Requests for Additional Information (RAIs) for AP1000 Pre-Certification Review.<br>23 Pages   | Letter                         | DCP/NRC1489             | Corletti, M.M.<br>Westinghouse Electric Co., LLC | Drozd, A.<br>NRC Document Control Desk               | PROJ0711             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>  | <b>Document Type</b>      | <b>Reference Number</b> | <b>Author Name and Affiliation</b>              | <b>Addressee Name and Affiliation</b>           | <b>Docket Number</b> |
|----------------------------------|--|---------------------------|-------------------------|---|---|----------------------|
| 11/09/2001<br>ML013180018        | Westinghouse Responses to NRC Requests for Additional Information.<br>69 Pages   | Letter                    | DCP/NRC1491             | Corletti, M.M.<br>Westinghouse Electric Co.     | Drozd, A.<br>NRC Document Control Desk          | PROJ0711             |
| 11/20/2001<br>ML013250063        | AP1000 Licensing.<br>4 Pages   | Letter                    |                         | Lyons, J.E.<br>NRC/NRR                          | Cummins, W.E.<br>Westinghouse Electric Co., LLC | PROJ0711             |
| 12/20/2001<br>ML013540225        | January 16, 2002, Meeting with Westinghouse on the Code Review for AP1000.<br>5 Pages  | Meeting Notice            |                         | Drozd, A.<br>NRC/NRR/<br>NRLPO                  | Gamberoni, M.K.<br>NRC/NRR/<br>NRLPO            | PROJ0711             |
| 01/09/2002<br>ML020110085        | January 23, 2002, Revised Meeting Notice for Meeting with Westinghouse on Code Review for AP1000.<br>5 Pages   | Meeting Notice            |                         | Drozd, A.<br>NRC/NRR/<br>NRLPO                  | Gamberoni, M.K.<br>NRC/NRR/<br>NRLPO            | PROJ0711             |
| 01/18/2002<br>ML020560339        | Transmittal of Westinghouse AP1000 Design Control Document Highlight/Strikeout Version.<br>2 Pages   | Letter                    | DCP/NRC1492             | Cummins, W.E.<br>Westinghouse Electric Co., LLC | Collins, S.J.<br>NRC Document Control Desk      | PROJ0711             |
| 02/06/2002<br>ML020570321        | Part 1 of 40, Transmittal of Westinghouse AP1000 Design Control Document Highlight/Strikeout Version, Cover Letter through Page 2.2.5-15.<br>179 Pages | Letter, Report, Technical | DCP/NRC1493             | Corletti, M.M.<br>Westinghouse Electric Co.     | NRC Document Control Desk                       | PROJ0711             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>  | <b>Document Type</b> | <b>Reference Number</b> | <b>Author Name and Affiliation</b>          | <b>Addressee Name and Affiliation</b> | <b>Docket Number</b> |
|----------------------------------|--|----------------------|-------------------------|---|---------------------------------------|----------------------|
| 02/06/2002<br>ML020570449        | Part 4 of 40, Transmittal of Westinghouse AP1000 Design Control Document Highlight/Strikeout Version, Pages 3.1-1 through 5.0-7. 80 Pages            | Report, Technical    | DCP/NRC1493             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | PROJ0711             |
| 02/06/2002<br>ML020570464        | Part 5 of 40, Transmittal of Westinghouse AP1000 Design Control Document Highlight/Strikeout Version, Volume 3, Cover through Page 1.7-17. 128 Pages | Report, Technical    | -nr,<br>DCP/NRC1493     | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | PROJ0711             |
| 02/06/2002<br>ML020570500        | Part 6 of 40, Transmittal of Westinghouse AP1000 Design Control Document Highlight/Strikeout Version, Page 1.8-1 through Page 1.9-176. 192 Pages     | Report, Technical    | -nr,<br>DCP/NRC1493     | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | PROJ0711             |
| 02/06/2002<br>ML020570518        | Part 7 of 40, Transmittal of Westinghouse AP1000 Design Control Document Highlight/Strikeout Version, Volume 4 Cover through Page 3.1-35. 146 Pages  | Report, Technical    | -nr,<br>DCP/NRC1493     | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | PROJ0711             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>   | <b>Document Type</b> | <b>Reference Number</b> | <b>Author Name and Affiliation</b>          | <b>Addressee Name and Affiliation</b> | <b>Docket Number</b> |
|----------------------------------|---|----------------------|-------------------------|---|---------------------------------------|----------------------|
| 02/06/2002<br>ML020570536        | Part 8 of 40, Transmittal of Westinghouse AP1000 Design Control Document Highlights/Strikeout Version, Page 3.2-1 through Page 3.6-49. 193 Pages      | Report, Technical    | DCP/NRC1493             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | PROJ0711             |
| 02/06/2002<br>ML020570553        | Part 9 of 40, Transmittal of Westinghouse AP1000 Design Control Document Highlight/Strikeout Version, Volume 5 Cover through Page 3.7-216. 218 Pages  | Report, Technical    | -nr,<br>DCP/NRC1493     | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | PROJ0711             |
| 02/06/2002<br>ML020570562        | Part 10 of 40, Transmittal of Westinghouse AP1000 Design Control Document Highlight/Strikeout Version, Page 3.7-217 through Page 3.7-301. 63 Pages    | Report, Technical    | DCP/NRC1493             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | PROJ0711             |
| 02/06/2002<br>ML020570578        | Part 11 of 40, Transmittal of Westinghouse AP1000 Design Control Document Highlight/Strikeout Version, Volume 6 Cover through Page 3.8-121. 119 Pages | Report, Technical    | DCP/NRC1493             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | PROJ0711             |

| Date and Accession Number | Title/Description (Includes Est. Page Count)   | Document Type     | Reference Number    | Author Name and Affiliation                 | Addressee Name and Affiliation | Docket Number |
|---------------------------|--|-------------------|---------------------|---|--------------------------------|---------------|
| 02/06/2002<br>ML020570606 | Part 13 of 40, Transmittal of Westinghouse AP1000 Design Control Document Highlight/Strikeout Version, Page 3-9.53 through Page 3.9-179.<br>104 Pages    | Report, Technical | DCP/NRC1493         | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk      | PROJ0711      |
| 02/06/2002<br>ML020570624 | Part 14 of 40, Transmittal of Westinghouse AP1000 Design Control Document Highlight/Strikeout Version, Volume 7, Cover through Page 3D-4.<br>138 Pages   | Report, Technical | -nr,<br>DCP/NRC1493 | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk      | PROJ0711      |
| 02/06/2002<br>ML020740137 | Part 16 of 40, Transmittal of Westinghouse AP1000 Design Control Document Highlight/Strikeout Version, Volume 8, Cover through Page 4.6-4.<br>210 Pages  | Report, Technical | DCP/NRC1493         | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk      | PROJ0711      |
| 02/06/2002<br>ML020740157 | Part 17 of 40, Transmittal of Westinghouse AP1000 Design Control Document Highlight/Strikeout Version, Volume 9, Cover through Page 5.3-42.<br>103 Pages | Report, Technical | DCP/NRC1493         | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk      | PROJ0711      |



| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>  | <b>Document Type</b> | <b>Reference Number</b> | <b>Author Name and Affiliation</b>          | <b>Addressee Name and Affiliation</b> | <b>Docket Number</b> |
|----------------------------------|--|----------------------|-------------------------|---|---------------------------------------|----------------------|
| 02/06/2002<br>ML020740167        | Part 18 of 40, Transmittal of Westinghouse AP1000 Design Control Document Highlight/Strikeout Version, Page 5.4-1 through Page 5.4-103.<br>102 Pages       | Report, Technical    | DCP/NRC1493             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | PROJ0711             |
| 02/06/2002<br>ML020740173        | Part 12 of 40, Transmittal of Westinghouse AP1000 Design Control Document Highlight/Strikeout Version, Page 3.8-123 through Page 3.9-52.<br>137 Pages      | Report, Technical    | -nr,<br>DCP/NRC1493     | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | PROJ0711             |
| 02/06/2002<br>ML020740185        | Part 19 of 40, Transmittal of Westinghouse AP1000 Design Control Document Highlight/Strikeout Version, Volume 10, Cover through Page 6.2-189.<br>201 Pages | Report, Technical    | -nr,<br>DCP/NRC1493     | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | PROJ0711             |
| 02/06/2002<br>ML020740200        | Part 20 of 40, Transmittal of Westinghouse AP1000 Design Control Document Highlight/Strikeout Version, Page 6.3-1 through Page 6A-12.<br>125 Pages         | Report, Technical    | DCP/NRC1493             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | PROJ0711             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>   | <b>Document Type</b> | <b>Reference Number</b> | <b>Author Name and Affiliation</b>          | <b>Addressee Name and Affiliation</b> | <b>Docket Number</b> |
|----------------------------------|---|----------------------|-------------------------|---|---------------------------------------|----------------------|
| 02/06/2002<br>ML020740219        | Part 21 of 40, Transmittal of Westinghouse AP1000 Design Control Document Highlight/Strikeout Version, Volume 11, Cover through Page 7.3-40.<br>119 Pages | Report, Technical    | DCP/NRC1493             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | PROJ0711             |
| 02/06/2002<br>ML020740229        | Part 15 of 40, Transmittal of Westinghouse AP1000 Design Control Document Highlight/Strikeout Version, Page 3D-5 through Page 3H-71.<br>200 Pages         | Report, Technical    | -nr,<br>DCP/NRC1493     | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | PROJ0711             |
| 02/06/2002<br>ML020740246        | Part 22 of 40, Transmittal of Westinghouse AP1000 Design Control Document Highlight/Strikeout Version, Page 7.4-1 through Page 8.3-79.<br>164 Pages       | Report, Technical    | DCP/NRC1439             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | PROJ0711             |
| 02/06/2002<br>ML020740254        | Part 23 of 40, Transmittal of Westinghouse AP1000 Design Control Document Highlight/Strikeout Version, Volume 12, Cover through Page 9.3-12.<br>141 Pages | Report, Technical    | DCP/NRC1493             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | PROJ0711             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>  | <b>Document Type</b> | <b>Reference Number</b> | <b>Author Name and Affiliation</b>          | <b>Addressee Name and Affiliation</b> | <b>Docket Number</b> |
|----------------------------------|--|----------------------|-------------------------|---|---------------------------------------|----------------------|
| 02/06/2002<br>ML020740270        | Part 26 of 40, Transmittal of Westinghouse AP1000 Design Control Document Highlight/Strikeout Version, Page 9A-113 through Page 9A-223.<br>87 Pages        | Report, Technical    | DCP/NRC1493             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | PROJ0711             |
| 02/06/2002<br>ML020740290        | Part 27 of 40, Transmittal of Westinghouse AP1000 Design Control Document Highlight/Strikeout Version, Volume 14, Cover through Page 10.4-77.<br>143 Pages | Report, Technical    | DCP/NRC1493             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | PROJ0711             |
| 02/06/2002<br>ML020740317        | Part 25 of 40, Transmittal of Westinghouse AP1000 Design Control Document Highlight/Strikeout Version, Volume 13, Cover through Page 9A-112.<br>191 Pages  | Report, Technical    | DCP/NRC1493             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | PROJ0711             |
| 02/06/2002<br>ML020740320        | Part 28 of 40, Transmittal of Westinghouse AP1000 Design Control Document Highlight/Strikeout Version, Volume 15, Cover through Page 11.4-35.<br>124 Pages | Report, Technical    | DCP/NRC1493             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | PROJ0711             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>   | <b>Document Type</b> | <b>Reference Number</b> | <b>Author Name and Affiliation</b>          | <b>Addressee Name and Affiliation</b> | <b>Docket Number</b> |
|----------------------------------|---|----------------------|-------------------------|---|---------------------------------------|----------------------|
| 02/06/2002<br>ML020740330        | Part 29 of 40, Transmittal of Westinghouse AP1000 Design Control Document Highlight/Strikeout Version, Page 11.5-1 through Page 12.3-41.<br>136 Pages     | Report, Technical    | DCP/NRC1493             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | PROJ0711             |
| 02/06/2002<br>ML020740331        | Part 24 of 40, Transmittal of Westinghouse AP1000 Design Control Document Highlight/Strikeout Version, Page 9.3-13 through Page 9.4-131.<br>175 Pages     | Report, Technical    | DCP/NRC1493             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | PROJ0711             |
| 02/06/2002<br>ML020740336        | Part 30 of 40, Transmittal of Westinghouse AP1000 Design Control Document Highlight/Strikeout Version, Page 12.3-43 through Page 12.5-4.<br>61 Pages      | Report, Technical    | DCP/NRC1493             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | PROJ0711             |
| 02/06/2002<br>ML020740344        | Part 31 of 40, Transmittal of Westinghouse AP1000 Design Control Document Highlight/Strikeout Version, Volume 16, Cover through Page 14.4-2.<br>204 Pages | Report, Technical    | DCP/NRC1493             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | PROJ0711             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>  | <b>Document Type</b> | <b>Reference Number</b> | <b>Author Name and Affiliation</b>          | <b>Addressee Name and Affiliation</b> | <b>Docket Number</b> |
|----------------------------------|--|----------------------|-------------------------|---|---------------------------------------|----------------------|
| 02/06/2002<br>ML020740351        | Part 32 of 40, Transmittal of Westinghouse AP1000 Design Control Document Highlight/Strikeout Version, Page 17-1 through Page 18.12-10.<br>112 Pages       | Report, Technical    | DCP/NRC1493             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | PROJ0711             |
| 02/06/2002<br>ML020740358        | Part 33 of 40, Transmittal of Westinghouse AP1000 Design Control Document Highlight/Strikeout Version, Volume 17, Cover through Page 3.3-51.<br>132 Pages  | Report, Technical    | DCP/NRC1493             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | PROJ0711             |
| 02/06/2002<br>ML020740369        | Part 34 of 40, Transmittal of Westinghouse AP1000 Design Control Document Highlight/Strikeout Version, Page 3.4-1 through Page 5.0-24.<br>161 Pages        | Report, Technical    | DCP/NRC1493             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | PROJ0711             |
| 02/06/2002<br>ML020740379        | Part 39 of 40, Transmittal of Westinghouse AP1000 Design Control Document Highlight/Strikeout Version, Volume 20, Cover through Page 19.55-14.<br>96 Pages | Report, Technical    | -nr,<br>DCP/NRC1493     | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | PROJ0711             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>   | <b>Document Type</b> | <b>Reference Number</b> | <b>Author Name and Affiliation</b>          | <b>Addressee Name and Affiliation</b> | <b>Docket Number</b> |
|----------------------------------|---|----------------------|-------------------------|---|---------------------------------------|----------------------|
| 02/06/2002<br>ML020740380        | Part 37 of 40, Transmittal of Westinghouse AP1000 Design Control Document Highlight/Strikeout Version, Volume 19, Cover through Page B 3.7-40.<br>150 Pages | Report, Technical    | DCP/NRC1493             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | PROJ0711             |
| 02/06/2002<br>ML020740385        | Part 35 of 40, Transmittal of Westinghouse AP1000 Design Control Document Highlight/Strikeout Version, Volume 18, Cover through Page B 3.3-62.<br>179 Pages | Report, Technical    | DCP/NRC1493             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | PROJ0711             |
| 02/06/2002<br>ML020740390        | Part 38 of 40, Transmittal of Westinghouse AP1000 Design Control Document Highlight/Strikeout Version, Page B 3.7-41 through Page 16.3-49.<br>134 Pages     | Report, Technical    | DCP/NRC1493             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | PROJ0711             |
| 02/06/2002<br>ML020740397        | Part 40 of 40, Transmittal of Westinghouse AP1000 Design Control Document Highlight/Strikeout Version, Page 19.56-1 through End.<br>115 Pages               | Report, Technical    | DCP/NRC1493             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | PROJ0711             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>  | <b>Document Type</b> | <b>Reference Number</b> | <b>Author Name and Affiliation</b>              | <b>Addressee Name and Affiliation</b>           | <b>Docket Number</b> |
|----------------------------------|--|----------------------|-------------------------|---|---|----------------------|
| 02/06/2002<br>ML020740413        | Part 36 of 40, Transmittal of Westinghouse AP1000 Design Control Document Highlight/Strikeout Version, Page B 3.3-63 through Page B 3.4-77.<br>191 Pages | Report, Technical    | DCP/NRC1493             | Corletti, M.M.<br>Westinghouse Electric Co.     | NRC Document Control Desk                       | PROJ0711             |
| 02/13/2002<br>ML020640065        | Westinghouse Electric Co. Revised Proposal for the Use of Design Acceptance Criteria for AP1000.<br>5 Pages  | Letter               | DCP/NRC1494             | Cummins, W.E.<br>Westinghouse Electric Co., LLC | Collins, S.J.<br>NRC Document Control Desk      | PROJ0711             |
| 02/15/2002<br>ML020460411        | February 27, 2002, Meeting with Westinghouse Electric Company on Proposed Use of Piping Design Acceptance Criteria for AP1000.<br>7 Pages                | Meeting Notice       |                         | Burkhart, L.J.<br>NRC/NRR/<br>NRLPO             | Gamberoni, M.K.<br>NRC/NRR/<br>NRLPO            | PROJ0711             |
| 02/27/2002<br>ML020580467        | Cancellation of February 27, 2002, Meeting with Westinghouse on Proposed Use of Piping DAC for AP1000.<br>4 Pages  | Meeting Notice       |                         | Burkhart, L.J.<br>NRC/NRR/<br>NRLPO             | Gamberoni, M.K.<br>NRC/NRR/<br>NRLPO            | PROJ0711             |
| 03/04/2002<br>ML020630251        | Response to Letter dated January 18, 2002, Regarding the AP1000 Pre-Application Review (MB3979).<br>5 Pages  | Letter               | TAC MB3979              | Burkhart, L.J.<br>NRC/NRR/<br>NRLPO             | Cummins, W.E.<br>Westinghouse Electric Co., LLC | PROJ0711             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>  | <b>Document Type</b>              | <b>Reference Number</b> | <b>Author Name and Affiliation</b>             | <b>Addressee Name and Affiliation</b>               | <b>Docket Number</b> |
|----------------------------------|--|-----------------------------------|-------------------------|--|---|----------------------|
| 03/06/2002<br>ML020600084        | Meeting Summary Handouts: January 23 2002, Summary of Meeting on AP1000 Pre-Application Review. 80 Pages                   | Meeting Briefing Package/Handouts |                         | Burkhart, L.J.<br>NRC/NRR/<br>NRLPO            |   | PROJ0711             |
| 03/06/2002<br>ML020650739        | January 23, 2002, Summary of Meeting on AP1000 Pre-Application Review. 5 Pages   | Meeting Summary                   |                         | Burkhart, L.J.<br>NRC/NRR/<br>NRLPO            |   | PROJ0711             |
| 03/14/2002<br>ML020730426        | Request for To Withhold Information from Public Disclosure (AP1000 Pre-Application Review). 5 Pages                        | Letter                            |                         | Burkhart, L.J.<br>NRC/NRR/<br>NRLPO            | Corletti, M.M.<br>Westinghouse<br>Electric Co., LLC | PROJ0711             |
| 03/25/2002<br>ML020110011        | Applicability of AP600 Standard Plant Design Analysis Codes and Test Program to the AP1000 Standard Plant Design. 58 Pages | Letter                            |                         | Lyons, J.E.<br>NRC/NRR/<br>NRLPO               | Cummins, W.E.<br>Westinghouse<br>Electric Co., LLC  | PROJ0711             |
| 03/25/2002<br>ML021080471        | Schedule for Submittals of Westinghouse Topical Reports Referenced in the AP1000 Design Control Document. 2 Pages          | Letter                            | DCP/NRC1495             | Corletti, M.M.<br>Westinghouse<br>Electric Co. | Burkhardt, L.<br>NRC Document<br>Control Desk       | PROJ0711             |



| Date and Accession Number | Title/Description (Includes Est. Page Count)  | Document Type          | Reference Number | Author Name and Affiliation                 | Addressee Name and Affiliation              | Docket Number |
|---------------------------|---|------------------------|------------------|---|---|---------------|
| 03/28/2002<br>ML020910357 | Westinghouse Electric Co., Final Design Approval and Standard Design Certification Application for Westinghouse AP1000 Standard Plant Design.<br>3 Pages  | Letter                 | DCP/NRC1496      | Cummins, W.E.<br>Westinghouse Electric Co.  | NRC Document Control Desk                   | PROJ0711      |
| 04/15/2002<br>ML021080478 | Transmittal of Westinghouse Document, "Programmatic Level Description of the AP1000 Human Factors Verification and Validation Plan," WCAP-15860, Rev. 0, Non-Proprietary, dated April 2002.<br>22 Pages | Letter, Topical Report | DCP/NRC1497      | Corletti, M.M.<br>Westinghouse Electric Co. | Burkhart, L.J.<br>NRC Document Control Desk | PROJ0711      |
| 04/15/2002<br>ML021080572 | Transmittal of Westinghouse Document, "Safety Criteria for the AP1000 Instrumentation and Control Systems," WCAP-15776, Rev. 0, Non-Proprietary, dated April 2002.<br>47 Pages                          | Letter, Topical Report | DCP/NRC1498      | Corletti, M.M.<br>Westinghouse Electric Co. | Burkhart, L.J.<br>NRC Document Control Desk | PROJ0711      |

| Date and Accession Number | Title/Description (Includes Est. Page Count)   | Document Type          | Reference Number                             | Author Name and Affiliation                 | Addressee Name and Affiliation              | Docket Number |
|---------------------------|--|------------------------|--|---|---|---------------|
| 04/15/2002<br>ML021080593 | Transmittal of Westinghouse Documents, "Analysis of Probability of Generation of Missiles from Fully Integral Nuclear Low-Pressure Turbines," WCAP-15783, Rev. 0 (Proprietary) and WCAP-15784, Rev. 0 (Non-Proprietary), dated April 2002.<br>12 Pages | Letter                 | DCP/NRC1502                                  | Corletti, M.M.<br>Westinghouse Electric Co. | Burkhart, L.J.<br>NRC Document Control Desk | PROJ0711      |
| 04/15/2002<br>ML021080724 | Transmittal of Westinghouse Documents, "Probabilistic Evaluation of Turbine Valve Test Frequency," WCAP-15785, Rev. 0 (Proprietary) and WCAP-15786, Rev. 0 (Non-Proprietary), dated April 2002.<br>12 Pages  | Letter                 | AP1000,<br>AP600, AW-02-1521,<br>DCP/NRC1501 | Corletti, M.M.<br>Westinghouse Electric Co. | Burkhart, L.J.<br>NRC Document Control Desk | PROJ0711      |
| 04/15/2002<br>ML021080763 | Transmittal of Westinghouse Document, "Operational Assessment for AP1000," WCAP-1580, Rev. 0 Non-Proprietary, dated April 2002.<br>158 Pages   | Letter, Topical Report | DCP/NRC1499                                  | Corletti, M.M.<br>Westinghouse Electric Co. | Burkhart, L.J.<br>NRC Document Control Desk | PROJ0711      |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>   | <b>Document Type</b>              | <b>Reference Number</b> | <b>Author Name and Affiliation</b>          | <b>Addressee Name and Affiliation</b>           | <b>Docket Number</b> |
|----------------------------------|---|-----------------------------------|-------------------------|---|---|----------------------|
| 04/15/2002<br>ML021120206        | Transmittal of Westinghouse Document, "AP1000 Quality Assurance Procedures Supporting NRC Review of AP1000 DCD, Sections 18.2 and 18.8," WCAP-15847, Rev. 0, Non-Proprietary, dated April 2002.<br>99 Pages | Letter, Quality Assurance Program | DCP/NRC1500             | Corletti, M.M.<br>Westinghouse Electric Co. | Burkhart, L.J.<br>NRC Document Control Desk     | PROJ0711             |
| 04/17/2002<br>ML021080464        | May 1, 2002, Meeting with Westinghouse on PRA Portion of the AP1000 Design Certification Application.<br>7 Pages  | Meeting Agenda, Meeting Notice    |                         | Burkhart, L.J.<br>NRC/NRR/<br>NRLPO         | Williams, J.F.<br>NRC/NRR/<br>NRLPO             | PROJ0711             |
| 04/22/2002<br>ML021120603        | Receipt of Application for Final Design Approval and Standard Design Certification for the Westinghouse AP1000 Standard Plant Design.<br>6 Pages  | Federal Register Notice, Letter   |                         | Lyons, J.E.<br>NRC/NRR/<br>NRLPO            | Cummins, W.E.<br>Westinghouse Electric Co., LLC | PROJ0711             |
| 04/23/2002<br>ML021130361        | AP1000 Design Certification Review.<br>7 Pages  | Letter                            | AP1000, TAC MB3979      | Lyons, J.E.<br>NRC/NRR/<br>NRLPO            | Cummins, W.E.<br>Westinghouse Electric Co.      | PROJ0711             |
| 04/26/2002<br>ML021160567        | May 9, 2002, Meeting with Westinghouse Electric Company on AP1000 Design Certification Application.<br>7 Pages  | Meeting Notice                    | TAC MB4681              | Burkhart, L.J.<br>NRC/NRR/<br>NRLPO         | Bergman, T.A.<br>NRC/NRR/<br>NRLPO              | PROJ0711             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>  | <b>Document Type</b>   | <b>Reference Number</b> | <b>Author Name and Affiliation</b>                                  | <b>Addressee Name and Affiliation</b> | <b>Docket Number</b> |
|----------------------------------|--|------------------------|-------------------------|---|---------------------------------------|----------------------|
| 04/30/2002<br>ML021080600        | Revision 0 to WCAP-15784, "Analysis of Probability of Generation of Missiles from Fully Integral Nuclear Low-Pressure Turbines."<br>27 Pages                                       | Topical Report         | AP1000, APP-MTS-GSA-002 | Hutchings, D.F.,<br>Winters, J.W.<br>Westinghouse Electric Co., LLC | NRC                                   | PROJ0711             |
| 04/30/2002<br>ML021080822        | Revision 0 to WCAP-15786, "Probabilistic Evaluation of Turbine Valve Test Frequency."<br>28 Pages  | Topical Report         | AP1000, APP-MTS-GRA-003 | Haessler, R.L.,<br>Winters, J.W.<br>Westinghouse Electric Co., LLC  |                                       | PROJ0711             |
| 04/30/2002<br>ML021220181        | Transmittal of Westinghouse Document, "AP1000 Assessment Against NFPA 804," WCAP-15871, Rev. 0, Non-Proprietary, dated April 2002.<br>73 Pages                                     | Letter, Topical Report | -nr,<br>DCP/NRC1506     | Corletti, M.M.<br>Westinghouse Electric Co.                         | NRC Document Control Desk             | PROJ0711             |
| 04/30/2002<br>ML021220228        | Transmittal of Westinghouse Document, "AP1000 Instrumentation & Control Defense-in-Depth and Diversity Report," WCAP-15775, Rev. 0, Non-Proprietary, dated April 2002.<br>38 Pages | Letter, Topical Report | DCP/NRC1508             | Corletti, M.M.<br>Westinghouse Electric Co.                         | NRC Document Control Desk             | PROJ0711             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>  | <b>Document Type</b>   | <b>Reference Number</b>                      | <b>Author Name and Affiliation</b>          | <b>Addressee Name and Affiliation</b> | <b>Docket Number</b> |
|----------------------------------|--|------------------------|--|---|---------------------------------------|----------------------|
| 04/30/2002<br>ML021220282        | Transmittal of Westinghouse Document, "AP1000 Conformance with SRP Acceptance Criteria," WCAP-15799, Rev. 0, Non-Proprietary, dated April 2002.<br>213 Pages   | Letter, Topical Report | -nr,<br>DCP/NRC1507                          | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | PROJ0711             |
| 04/30/2002<br>ML021220423        | Westinghouse AP1000 Design Control Document, Rev. 2.<br>3 Pages  | Letter                 | DCP/NRC1503                                  | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | PROJ0711             |
| 04/30/2002<br>ML021300015        | Part 1 of 4, Transmittal of Westinghouse Documents, "WGOthic Application to AP600 and AP1000," WCAP-15846, Rev. 0 (Proprietary) and WCAP-15862, Rev. 0 (Non-Proprietary), dated April 2002.<br>206 Pages                                       | Letter, Topical Report | -nr, AW-02-1524,<br>DCP/NRC1504              | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | PROJ0711             |
| 04/30/2002<br>ML021300025        | Part 2 of 4, Transmittal of Westinghouse Documents, "WGOthic Application to AP600 and AP1000," WCAP-15846, Rev. 0 (Proprietary) and WCAP-15862, Rev. 0 (Non-Proprietary), dated April 2002, Section 7.8, "Conclusions & Summary."<br>175 Pages | Topical Report         | APP-SSAR-GSC-588, AW-02-1524,<br>DCP/NRC1504 | Westinghouse Electric Co.                   |                                       | PROJ0711             |

| Date and Accession Number | Title/Description (Includes Est. Page Count)   | Document Type         | Reference Number                             | Author Name and Affiliation                 | Addressee Name and Affiliation              | Docket Number |
|---------------------------|--|-----------------------|--|---|---|---------------|
| 04/30/2002<br>ML021300033 | Part 3 of 4, Transmittal of Westinghouse Documents, "WGOthic Application to AP600 and AP1000," WCAP-15846, Rev. 0 (Proprietary) and WCAP-15862, Rev. 0 (Non-Proprietary), dated April 2002, Appendix 9.C.<br>213 Pages                         | Topical Report        | AW-02-1524,<br>DCP/NRC1504                   | Corletti, M.M.<br>Westinghouse Electric Co. |   | PROJ0711      |
| 04/30/2002<br>ML021300063 | Part 4 of 4, Transmittal of Westinghouse Documents, "WGOthic Application to AP600 & AP1000," WCAP-15846, Rev. 0 (Proprietary) & WCAP-15862, Rev. 0 (Non-Proprietary), dated April 2002, Appendix 9.C.2.4.2.3, "Experiment E11.5."<br>209 Pages | Topical Report        | APP-SSAR-GSC-588, AW-02-1524,<br>DCP/NRC1504 | Corletti, M.M.<br>Westinghouse Electric Co. |   | PROJ0711      |
| 05/01/2002<br>ML021260664 | Handouts — Summary of Meeting Held on May 1, 2002, To Discuss the AP1000 PRA.<br>137 Pages   | Slides and Viewgraphs | -nr, TAC<br>MB4683                           | BNFL, Inc.,<br>Westinghouse Electric Co.    |   | PROJ0711      |
| 05/07/2002<br>ML021270013 | AP1000 — Request for To Withhold Information from Public Disclosure (AWO-02-1521 and AW-02-1522).<br>4 Pages   | Letter                |  | Burkhart, L.J.<br>NRC/NRR/<br>NRLPO         | Corletti, M.M.<br>Westinghouse Electric Co. | PROJ0711      |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>  | <b>Document Type</b>                       | <b>Reference Number</b> | <b>Author Name and Affiliation</b>          | <b>Addressee Name and Affiliation</b> | <b>Docket Number</b>                            |
|----------------------------------|--|--|-------------------------|---|---------------------------------------|---|
| 05/15/2002<br>ML021370017        | Additional Justification for AP1000 Fire Probabilistic Risk Assessment.<br>2 Pages                                 | Letter                                     | DCP/NRC1509             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | PROJ0711  |
| 05/16/2002<br>ML021360592        | May 1, 2002 — Summary of Meeting Held To Discuss the AP1000 PRA.<br>8 Pages  | Meeting Summary                            | TAC MB4683              | Burkhart, L.J.<br>NRC/NRR/<br>NRLPO         | NRC/NRR/<br>NRLPO                     | PROJ0711  |
| 05/22/2002<br>ML021410432        | May 9, 2002 — Handouts for Meeting Held With NRC To Discuss AP1000 Design Certification Applications.<br>187 Pages | Slides and Viewgraphs                      |                         | Westinghouse Electric Co.                   |                                       | PROJ0711  |
| 05/22/2002<br>ML021420023        | May 9, 2002 — Summary of Meeting Held To Discuss the AP1000 Design Certification Application<br>6 Pages            | Meeting Summary                            |                         | Burkhart, L.J.<br>NRC/NRR/<br>NRLPO         | Westinghouse Electric Co.             | PROJ0711  |
| 05/24/2002<br>ML040970307        | Email message from Joseph Williams, NRR ,to NRR/NRLPO Group re Commission Meeting Materials.<br>48 Pages           | E-Mail, Meeting Briefing Package/Hand outs | FOIA/PA-2002-0337       | Williams, J.<br>NRC/NRR                     | NRC/NRR/<br>NRLPO                     | 05200006,<br>PROJ0713,<br>PROJ0716,<br>PROJ0717 |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>  | <b>Document Type</b>           | <b>Reference Number</b>         | <b>Author Name and Affiliation</b>                             | <b>Addressee Name and Affiliation</b>                | <b>Docket Number</b> |
|----------------------------------|--|--------------------------------|---------------------------------|--|--|----------------------|
| 05/31/2002<br>ML021560042        | Transmittal of Westinghouse Documents, "WCOBRA/TRAC AP1000 ADS-4/IRWST Phase Modeling," WCAP-15833, Rev. 0 (Proprietary) and WCAP-15834, Rev. 0 (Non-Proprietary), dated April 2002.<br>13 Pages | Letter                         | AP1000, AW-02-1525, DCP/NRC1505 | Corletti, M.M.<br>Westinghouse Electric Co.                    | NRC Document Control Desk                            | PROJ0711             |
| 05/31/2002<br>ML021560067        | Revision 0 to WCAP-15834, "WCOBRA/TRAC AP1000 ADS-4/IRWST Phase Modeling."<br>119 Pages  | Topical Report                 | AP1000                          | Brown, W.L.,<br>Kemper, R.M.<br>Westinghouse Electric Co., LLC |  | PROJ0711             |
| 06/06/2002<br>ML021620559        | Transmittal of report entitled, "Quantification of Limits to Coolability in ULPU-2000 Configuration IV," CRSS-02.05.3, dated May 23, 2002.<br>101 Pages  | Letter, Report, Technical      | DCP/NRC1510                     | Corletti, M.M.<br>Westinghouse Electric Co.                    | NRC Document Control Desk                            | PROJ0711             |
| 06/07/2002<br>ML021580478        | Assignment of New Project Manager (A. Wang) for Global Nuclear Fuel.<br>2 Pages  | Letter                         |                                 | Dembek, S.<br>NRC/NRR/<br>DLPM                                 | Watford, G.A.<br>Global Nuclear Fuel - Americas, LLC | PROJ0711             |
| 06/18/2002<br>ML021690424        | AP1000 — Request For To Withhold Information from Public Disclosure (AW-02-1524 and AW-02-1525).<br>4 Pages  | Proprietary Information Review |                                 | Burkhart, L.J.<br>NRC/NRR/<br>NRLPO                            | Corletti, M.M.<br>Westinghouse Electric Co.          | PROJ0711             |



| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>  | <b>Document Type</b>   | <b>Reference Number</b>          | <b>Author Name and Affiliation</b>             | <b>Addressee Name and Affiliation</b>              | <b>Docket Number</b> |
|----------------------------------|--|--|----------------------------------|--|--|----------------------|
| 06/18/2002<br>ML021710627        | Sensitivity Studies to Assess Importance of Entrainment on AP1000 Safety Analysis Predictions.<br>2 Pages  | Letter   | AP1000,<br>AP600,<br>DCP/NRC1512 | Corletti, M.M.<br>Westinghouse<br>Electric Co. | NRC Document<br>Control Desk                       | PROJ0711             |
| 06/21/2002<br>ML021720748        | July 10, 2002, Meeting with Westinghouse To Discuss Issues Associated With Use of Piping DAC for the AP1000 Standard Design.<br>5 Pages                | Meeting Notice   |                                  | Burkhart, L.J.<br>NRC/NRR/<br>NRLPO            | Bergman, T.A.<br>NRC/NRR/<br>NRLPO                 | 05200006             |
| 06/25/2002<br>ML021760083        | AP1000 — Notice of Acceptance of the Westinghouse Electric Company Application for Final Design Approval and Standard Design Certification.<br>6 Pages | Federal Register<br>Notice, Letter                           |                                  | Lyons, J.E.<br>NRC/NRR/<br>NRLPO               | Cummins, W.E.<br>Westinghouse<br>Electric Co.      | 05200006             |
| 06/27/2002<br>ML021780568        | Request for Additional Information No. 1 — AP1000 Design Certification Review (TAC No. MB4683).<br>6 Pages   | Letter,<br>Request for<br>Additional<br>Information<br>(RAI) | TAC MB4683                       | Burkhart, L.J.<br>NRC/NRR/<br>NRLPO            | Cummins, W.E.<br>Westinghouse<br>Electric Co., LLC | 05200006             |
| 07/02/2002<br>ML021830116        | July 17, 2002, Rescheduled Forthcoming Meeting with Westinghouse Electric Company Regarding the AP1000 Standard Plant Design.<br>6 Pages               | Meeting Notice   | AP1000                           | Burkhart, L.J.<br>NRC/NRR/<br>NRLPO            | Bergman, T.A.<br>NRC/NRR/<br>NRLPO                 | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>  | <b>Document Type</b>             | <b>Reference Number</b>    | <b>Author Name and Affiliation</b>  | <b>Addressee Name and Affiliation</b>         | <b>Docket Number</b>  |
|----------------------------------|--|----------------------------------|----------------------------|---|---|-----------------------|
| 07/12/2002<br>ML021930037        | Letter to W.E. Cummins, dated July 12, 2002, re: AP1000 Design Certification Review Schedule (TAC No. MB4682).<br>8 Pages                                      | Letter                           | TAC MB4682                 | Lyons, J.E.<br>NRC/NRR/<br>NRLPO  | Cummins, W.E.<br>Westinghouse<br>Electric Co. | 05200006              |
| 07/24/2002<br>ML022110430        | Response to NRC Requests for Additional Information:<br>Letter No. 1 — AP1000 Design Certification, dated June 27, 2002.<br>31 Pages                           | Letter                           | AW-02-1538,<br>DCP/NRC1513 | Corletti, M.M.<br>Westinghouse<br>Electric Co.                                | NRC Document<br>Control Desk                  | 05200006,<br>PROJ0711 |
| 07/31/2002<br>ML022140627        | Westinghouse Transmittal of AP1000 Fire Risk Assessment.<br>148 Pages  | Letter, Report,<br>Miscellaneous | -nr,<br>DCP/NRC1515        | Corletti, M.M.<br>Westinghouse<br>Electric Co.                                | NRC Document<br>Control Desk                  | 05200006              |
| 07/31/2002<br>ML022170036        | Westinghouse Transmittal of Proprietary WCAP-15833, Rev. 1, and Non-Proprietary WCAP-15834, Rev. 1, WCOBRA/TRAC AP1000 ADS-4/IRWST Phase Modeling.<br>12 Pages | Letter                           | DCP/NRC1514                | Corletti, M.M.<br>Westinghouse<br>Electric Co.                                | NRC Document<br>Control Desk                  | 05200006              |
| 07/31/2002<br>ML022170066        | Westinghouse Electric Co., Non-Proprietary Version of WCAP-15834, Rev. 1, WCOBRA/TRAC AP1000 ADS-4/IRWST Phase Modeling.<br>191 Pages                          | Report,<br>Technical             | DCP/NRC1514                | Brown, W.L.,<br>Kemper, R.M.,<br>Wright, R.F.<br>Westinghouse<br>Electric Co. |   | 05200006              |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>   | <b>Document Type</b>  | <b>Reference Number</b> | <b>Author Name and Affiliation</b>          | <b>Addressee Name and Affiliation</b> | <b>Docket Number</b> |
|----------------------------------|---|-----------------------|-------------------------|---|---------------------------------------|----------------------|
| 07/31/2002<br>ML022320704        | Attachment 57B, Modeling of Operator Actions in Fire Scenarios.<br>93 Pages   | Report, Miscellaneous | DCP/NRC1515             | Westinghouse Electric Co.                   | NRC Document Control Desk             | 05200006             |
| 08/05/2002<br>ML022200455        | Transmittal of Additional Information on AP1000 Piping Systems Qualified for Leak-Before-Break.<br>5 Pages                      | Letter                | DCP/NRC1516             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | 05200006             |
| 08/09/2002<br>ML022140416        | July 17, 2002, Enclosures 3, 5, and 6 for Summary of Meeting Regarding the Use of Piping DAC for the AP1000 Design.<br>16 Pages | Meeting Summary       |                         | Burkhart, L.J.<br>NRC/NRR/<br>NRLPO         | Westinghouse Electric Co.             | 05200006             |
| 08/09/2002<br>ML022260869        | July 17, 2002, Meeting with Westinghouse Regarding the Use of Piping DAC for the AP1000 Design.<br>10 Pages                     | Meeting Summary       |                         | Burkhart, L.J.<br>NRC/NRR/<br>NRLPO         | Westinghouse Electric Co.             | 05200006             |
| 08/12/2002<br>ML022240417        | RES Response to NRR User Need Request on Severe Accident Review for Westinghouse AP1000 Design Certification Review.<br>2 Pages | Memorandum            |                         | Thadani, A.C.<br>NRC/RES                    | Collins, S.J.<br>NRC/NRR              | PROJ0711             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>  | <b>Document Type</b>                      | <b>Reference Number</b>   | <b>Author Name and Affiliation</b>          | <b>Addressee Name and Affiliation</b>       | <b>Docket Number</b> |
|----------------------------------|--|---|---------------------------|---|---|----------------------|
| 08/14/2002<br>ML022280319        | Westinghouse Response to NRC Letter from J. Lyons to W.E. Cummins re: AP1000 Design Certification Review Schedule, dated July 12, 2002.<br>4 Pages | Letter                                    | DCP/NRC1517               | Corletti, M.M.<br>Westinghouse Electric Co. | Lyons, J.E.<br>NRC Document Control Desk    | 05200006             |
| 08/14/2002<br>ML022280323        | Westinghouse Electric Co., AP1000 Design Certification Review Schedule.<br>7 Pages   | Letter                                    | DCP/NRC1518               | Cummins, W.E.<br>Westinghouse Electric Co.  | Collins, S.J.<br>NRC Document Control Desk  | 05200006             |
| 08/15/2002<br>ML022270325        | Request ForTo Withhold Information from Public Disclosure (AW-02-1543).<br>6 Pages   | Letter                                    | AW-02-1543,<br>TAC MB4683 | Burkhart, L.J.<br>NRC/NRR/<br>NRLPO         | Corletti, M.M.<br>Westinghouse Electric Co. | 05200006             |
| 08/15/2002<br>ML022270360        | Request ForTo Withhold Information from Public Disclosure (AW-02-1538)<br>6 Pages  | Letter,<br>Proprietary Information Review | AW-02-1538                | Burkhart, L.J.<br>NRC/NRR/<br>NRLPO         | Corletti, M.M.<br>Westinghouse Electric Co. | 05200006             |
| 08/15/2002<br>ML022310244        | Future U.S. NRC Meeting with Westinghouse in Regard to AP600/AP1000 Construction Inspection Program Schedule, August 20, 2002.<br>8 Pages          | Letter, Meeting Notice                    | DCP/NRC 1519              | Corletti, M.M.<br>Westinghouse Electric Co. | Sebrosky, J.M.<br>NRC Document Control Desk | PROJ0711             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>  | <b>Document Type</b>   | <b>Reference Number</b> | <b>Author Name and Affiliation</b>             | <b>Addressee Name and Affiliation</b>          | <b>Docket Number</b>   |
|----------------------------------|--|--|-------------------------|--|--|--|
| 08/15/2002<br>ML040970312        | Email Message from Marsha Gamberoni, NRR, to Rick Croteau, NRR, re: Request.<br>3 Pages  | E-Mail   | FOIA/PA-2002-0337       | Gamberoni, M.K.<br>NRC/NRR                     | Croteau, R.P.<br>NRC/NRR                       | 05200006,<br>PROJ0713,<br>PROJ0716,<br>PROJ0717,<br>PROJ0722,<br>PROJ0723,<br>PROJ0726 |
| 08/16/2002<br>ML022280379        | Request for Additional Information, Letter No. 2.<br>4 Pages   | Letter,<br>Request for<br>Additional<br>Information<br>(RAI) | TAC MB4683              | Burkhart, L.J.<br>NRC/NRR/<br>NRLPO            | Corletti, M.M.<br>Westinghouse<br>Electric Co. | 05200006,<br>PROJ0689  |
| 08/22/2002<br>ML022420103        | Transmittal of Westinghouse Document, "Design Process for AP1000 Common Q Safety Systems," WCAP-15927, Rev. 0, Non-Proprietary, dated August 2002.<br>30 Pages | Letter, Topical<br>Report                                    | DCP/NRC1520             | Corletti, M.M.<br>Westinghouse<br>Electric Co. | NRC Document<br>Control Desk                   | 05200006   |
| 08/27/2002<br>ML022390103        | AP1000 Request for Additional Information, Letter No. 3 — Design Certification Review.<br>18 Pages   | Request for<br>Additional<br>Information<br>(RAI)            | TAC MB4683              | Burkhart, L.J.<br>NRC/NRR/<br>NRLPO            | Corletti, M.M.<br>Westinghouse<br>Electric Co. | 05200006   |
| 08/28/2002<br>ML022400330        | September 9–11, 2002, Forthcoming Meeting with Westinghouse re: AP1000 Piping Design Issues.<br>13 Pages   | Meeting Notice   | TAC MB4683              | Burkhart, L.J.<br>NRC/NRR/NRLPO                | Gamberoni, M.K.<br>NRC/NRR/<br>NRLPO           | 05200006   |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>  | <b>Document Type</b>                             | <b>Reference Number</b> | <b>Author Name and Affiliation</b>             | <b>Addressee Name and Affiliation</b>          | <b>Docket Number</b>  |
|----------------------------------|--|--|-------------------------|--|--|-----------------------|
| 09/03/2002<br>ML022460356        | AP1000 Request for Additional Information, Letter No. 4 — Design Certification Review.<br>17 Pages   | Letter, Request for Additional Information (RAI) | TAC MB4683              | Burkhart, L.J.<br>NRC/NRR/<br>NRLPO            | Corletti, M.M.<br>Westinghouse<br>Electric Co. | 05200006              |
| 09/03/2002<br>ML022490269        | Westinghouse Electric Company Future Meeting with U.S. NRC in Regard to AP1000 Piping Requests for Additional Information.<br>7 Pages                                  | Letter   | DCP/NRC1521             | Corletti, M.M.<br>Westinghouse<br>Electric Co. | NRC Document<br>Control Desk                   | 05200006              |
| 09/04/2002<br>ML022470234        | Westinghouse Electric Company AP600 and AP1000 Projects, Withholding from Public Disclosure, Information for Meeting on September 10–11, 2002 (AW-02-1549).<br>5 Pages | Proprietary Information Review                   | AW-02-1549              | Burkhart, L.J.<br>NRC/NRR/<br>NRLPO            | Corletti, M.M.<br>Westinghouse<br>Electric Co. | 05200006,<br>PROJ0689 |
| 09/04/2002<br>ML022470255        | Westinghouse Electric Company AP600 and AP1000, Request for Additional Information, Letter No. 5 — Design Certification Review.<br>22 Pages                            | Request for Additional Information (RAI)         | TAC MB4683              | Burkhart, L.J.<br>NRC/NRR/<br>NRLPO            | Corletti, M.M.<br>Westinghouse<br>Electric Co. | 05200006              |
| 09/05/2002<br>ML022480440        | AP1000 Request for Additional Information, Letter No. 6 — AP1000 Design Certification Review.<br>51 Pages  | Letter, Request for Additional Information (RAI) | -nr, TAC<br>MB4683      | Burkhart, L.J.<br>NRC/NRR/N<br>RLPO            | Corletti, M.M.<br>Westinghouse<br>Electric Co. | 05200006              |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>   | <b>Document Type</b>   | <b>Reference Number</b>                | <b>Author Name and Affiliation</b>          | <b>Addressee Name and Affiliation</b>       | <b>Docket Number</b> |
|----------------------------------|---|--|--|---|---|----------------------|
| 09/10/2002<br>ML022560265        | Transmittal of Westinghouse Documents, "AP1000 MAAP4 Parameter File and Input Deck for Probabilistic Risk Assessment," WCAP-15938-P, Rev. 0 (Proprietary), and WCAP-15938-NP, Rev. 0 (Non-Proprietary), dated September 2002.<br>16 Pages | Letter, Topical Report   | AP1000, AP600, AW-02-1550, DCP/NRC1522 | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk                   | 05200006             |
| 09/11/2002<br>ML022540132        | Request for Additional Information on AP1000 Level 1 PRA for Operation at Power (TAC No. MB4683).<br>11 Pages   | Memorandum, Request for Additional Information (RAI)                       | TAC MB4683                             | Reinhart, F.M.<br>NRC/NRR/<br>DSSA/SPSB     | Lyons, J.E.<br>NRC/NRR/<br>NRLPO            | PROJ0711             |
| 09/12/2002<br>ML022600070        | Transmittal of Proprietary and Non-Proprietary Westinghouse AP1000 Design Certification Review Response to NRC Request for Additional Information 440.009, dated September 11, 2002.<br>12 Pages  | Legal-Affidavit, Letter, Proprietary Information Review, Report, Technical | AW-02-1554, DCP/NRC1524                | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk                   | 05200006             |
| 09/13/2002<br>ML022470116        | Letter to M.M. Corletti re: AP1000 Design Certification Review Schedule.<br>6 Pages   | Letter   | MB4683, Y020020221                     | Lyons, J.E.<br>NRC/NRR/<br>NRLPO            | Corletti, M.M.<br>Westinghouse Electric Co. | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>   | <b>Document Type</b>                                | <b>Reference Number</b>              | <b>Author Name and Affiliation</b>  | <b>Addressee Name and Affiliation</b>       | <b>Docket Number</b> |
|----------------------------------|---|---|--------------------------------------|-------------------------------------|---|----------------------|
| 09/13/2002<br>ML022520241        | Y020020221, Letter to W.E. Cummins re: AP1000 Design Certification Review Schedule.<br>4 Pages                      | Letter  | TAC MB4683,<br>Y020020221            | Collins, S.J.<br>NRC/NRR            | Cummins, W.E.<br>Westinghouse Electric Co.  | 05200006             |
| 09/18/2002<br>ML022610042        | Re-issuance of Request for Additional Information, Letter No. 6 — AP1000 Design Certification Review.<br>50 Pages   | Letter,<br>Request for Additional Information (RAI) | -nr, TAC<br>MB4683                   | Burkhart, L.J.<br>NRC/NRR/<br>NRLPO | Corletti, M.M.<br>Westinghouse Electric Co. | 05200006             |
| 09/19/2002<br>ML022600628        | Attachment to Request for Additional Information, Letter No. 8 — AP1000 Design Certification Review.<br>3 Pages     | Slides and Viewgraphs                               | AP1000, TAC<br>MB4683                | Burkhart, L.J.<br>NRC/NRR/<br>NRLPO |   | 05200006             |
| 09/19/2002<br>ML022620026        | AP1000 Request for Additional Information, Letter No. 7 (MB4683).<br>18 Pages                                       | Request for Additional Information (RAI)            | TAC MB4683                           | Burkhart, L.J.<br>NRC/NRR/<br>NRLPO | Corletti, M.M.<br>Westinghouse Electric Co. | 05200006             |
| 09/19/2002<br>ML022620341        | Request for Additional Information, Letter No. 8 — AP1000 Design Certification Review (Tac No. MB4683).<br>23 Pages | Letter,<br>Request for Additional Information (RAI) | -nr, AP1000,<br>AP600, TAC<br>MB4683 | Burkhart, L.J.<br>NRC/NRR/<br>NRLPO | Corletti, M.M.<br>Westinghouse Electric Co. | 05200006             |



| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>  | <b>Document Type</b>                             | <b>Reference Number</b> | <b>Author Name and Affiliation</b>  | <b>Addressee Name and Affiliation</b>          | <b>Docket Number</b> |
|----------------------------------|--|--|-------------------------|-------------------------------------|--|----------------------|
| 09/24/2002<br>ML022620079        | AP1000 Request for Additional Information, Letter No. 9 (TAC No. MB4683).<br>18 Pages  | Letter, Request for Additional Information (RAI) | TAC MB4683              | Burkhart, L.J.<br>NRC/NRR/<br>NRLPO | Corletti, M.M.<br>Westinghouse<br>Electric Co. | 05200006             |
| 09/25/2002<br>ML022620614        | AP1000 Request for Additional Information, Letter No. 10 — Design Certification Review.<br>21 Pages  | Letter, Request for Additional Information (RAI) | TAC MB4683              | Burkhart, L.J.<br>NRC/NRR/<br>NRLPO | Corletti, M.M.<br>Westinghouse<br>Electric Co. | 05200006             |
| 09/27/2002<br>ML022390234        | Y020020217, RES Response to NRR User Need Request, and RES Intentions to Perform Containment Investigations for the AP1000 Standard Plant Design.<br>3 Pages | Memorandum                                       | Y020020217              | Collins, S.J.<br>NRC/NRR            | Thadani, A.C.<br>NRC/RES                       | PROJ0711             |
| 09/27/2002<br>ML022670315        | Request for Additional Information, Letter No. 11 — AP1000 Design Certification Review.<br>42 Pages  | Request for Additional Information (RAI)         | MB4683                  | Burkhart, L.J.<br>NRC/NRR/<br>NRLPO | Corletti, M.M.<br>Westinghouse<br>Electric Co. | 05200006             |
| 09/30/2002<br>ML022680338        | Request for Additional Information, Letter No. 12 — AP1000 Design Certification Review.<br>29 Pages  | Letter, Request for Additional Information (RAI) | TAC MB4683              | Burkhart, L.J.<br>NRC/NRR/<br>NRLPO | Corletti, M.M.<br>Westinghouse<br>Electric Co. | 05200006             |

| Date and Accession Number | Title/Description (Includes Est. Page Count)   | Document Type                                    | Reference Number | Author Name and Affiliation                    | Addressee Name and Affiliation                 | Docket Number |
|---------------------------|--|--|------------------|--|--|---------------|
| 09/30/2002<br>ML022700053 | Request for Additional Information, Letter No. 13 — AP1000 Design Certification Review (TAC No. MB4653). 26 Pages  | Letter, Request for Additional Information (RAI) | TAC MB4683       | Burkhart, L.J.<br>NRC/NRR/<br>NRLPO            | Corletti, M.M.<br>Westinghouse<br>Electric Co. | 05200006      |
| 10/02/2002<br>ML022810020 | Transmittal of Westinghouse Proprietary and Non-Proprietary Responses to NRC Requests for Additional Information on AP1000 Application for Design Certification. 5 Pages   | Letter   | DCP/NRC1527      | Corletti, M.M.<br>Westinghouse<br>Electric Co. | NRC Document<br>Control Desk                   | 05200006      |
| 10/02/2002<br>ML022810177 | Part 2 of 2, Transmittal of Westinghouse Proprietary Class 2 and Non-Proprietary Class 3 Versions of Document: "AP1000 Design Certification Review — Response to Requests for Additional Information." 200 Pages | Letter   | -nr, AW-02-1557  | Corletti, M.M.<br>Westinghouse<br>Electric Co. | Burkhart, L.J.<br>NRC Document<br>Control Desk | 05200006      |

| Date and Accession Number | Title/Description (Includes Est. Page Count)   | Document Type     | Reference Number | Author Name and Affiliation                 | Addressee Name and Affiliation              | Docket Number |
|---------------------------|--|-------------------|------------------|---|---|---------------|
| 10/02/2002<br>ML022810434 | Part 1 of 2, Transmittal of Westinghouse Proprietary Class 2 and Non-Proprietary Class 3 Versions of Document: "AP1000 Design Certification Review — Response to Requests for Additional Information."<br>226 Pages                        | Letter            | AW-02-1557       | Corletti, M.M.<br>Westinghouse Electric Co. | Burkhart, L.J.<br>NRC Document Control Desk | 05200006      |
| 10/04/2002<br>ML022830104 | Transmittal of Westinghouse Response to NRC Requests for Additional Information on AP1000 Related to Seismic Analysis and Structural Design.<br>2 Pages  | Letter            | DCP/NRC1526      | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk                   | 05200006      |
| 10/04/2002<br>ML022830589 | Westinghouse Response to NRC Requests for Additional Information on AP1000 Related to Seismic Analysis and Structural Design (includes Part 1 of 2 of Draft Revision 3 to Section 3.7 of the AP1000 Design Control Document).<br>167 Pages | Letter            | DCP/NRC1526      | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk                   | 05200006      |
| 10/04/2002<br>ML022830624 | Part 2 of 2 of Draft Revision 3 to Section 3.7 of AP1000 Design Control Document.<br>101 Pages   | Report, Technical |                  | Westinghouse Electric Co.                   | NRC Document Control Desk                   | 05200006      |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>  | <b>Document Type</b>                     | <b>Reference Number</b>                  | <b>Author Name and Affiliation</b>          | <b>Addressee Name and Affiliation</b>       | <b>Docket Number</b> |
|----------------------------------|--|--|--|---|---|----------------------|
| 10/08/2002<br>ML022980573        | Part 2 of 2, Transmittal of Westinghouse Response to NRC Request for Additional Information on the AP1000 Application for Design Certification.<br>111 Pages | Letter                                   | -nr,<br>DCP/NRC/1528                     | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk                   | 05200006             |
| 10/09/2002<br>ML022730633        | Westinghouse Electric Company, Withholding from Public Disclosure, AP1000 (AW-02-1550 and AW-02-1554).<br>5 Pages  | Proprietary Information Review           | AW-02-1550,<br>AW-02-1554,<br>TAC MB4683 | Burkhart, L.J.<br>NRC/NRR/<br>NRLPO         | Corletti, M.M.<br>Westinghouse Electric Co. | 05200006             |
| 10/10/2002<br>ML022820451        | Revised Request for Additional Information (RAI) No. 470.006 — AP1000 Design Certification Review (TAC No. MB5491)<br>5 Pages                                | Request for Additional Information (RAI) | TAC MB5491                               | Burkhart, L.J.<br>NRC/NRR/<br>NRLPO         | Corletti, M.M.<br>Westinghouse Electric Co. | 05200006             |
| 10/18/2002<br>ML022980551        | Transmittal of Westinghouse Response to NRC Request for Additional Information on the AP1000 Application for Design Certification.<br>4 Pages                | Letter                                   | DCP/NRC1528                              | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk                   | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>  | <b>Document Type</b>   | <b>Reference Number</b> | <b>Author Name and Affiliation</b>               | <b>Addressee Name and Affiliation</b>       | <b>Docket Number</b> |
|----------------------------------|--|--|-------------------------|--|---|----------------------|
| 10/18/2002<br>ML023010387        | Part 1 of 2, Transmittal of Westinghouse Response to NRC Request for Additional Information on the AP1000 Application for Design Certification.<br>114 Pages | Letter   | DCP/NRC1528             | Corletti, M.M.<br>Westinghouse Electric Co., LLC | NRC Document Control Desk                   | 05200006             |
| 10/31/2002<br>ML022890034        | Request For To Withhold Information from Public Disclosure — AP1000 Standard Design Certification (AW-02-1557) (TAC No. MB5491).<br>5 Pages                  | Proprietary Information Review                                     | TAC MB5491              | Burkhart, L.J.<br>NRC/NRR/<br>NRLPO              | Corletti, M.M.<br>Westinghouse Electric Co. | 05200006             |
| 10/31/2002<br>ML022890485        | September 9–11, 2002 Meeting Agenda and Handouts to Summary of Meeting with Westinghouse re: AP1000 Design Certification Application<br>10 Pages             | Meeting Agenda, Meeting Briefing Package/Handouts, Meeting Summary | TAC MB4683              | Burkhart, L.J.<br>NRC/NRR/<br>NRLPO              |   | 05200006             |
| 10/31/2002<br>ML022890500        | September 9–11, 2002, Summary of Meeting with Westinghouse re: AP1000 Design Certification Application.<br>6 Pages   | Meeting Summary  | TAC MB4683              | Burkhart, L.J.<br>NRC/NRR/<br>NRLPO              |   | 05200006             |

| Date and Accession Number | Title/Description (Includes Est. Page Count)  | Document Type                | Reference Number           | Author Name and Affiliation                    | Addressee Name and Affiliation       | Docket Number |
|---------------------------|---|------------------------------|----------------------------|--|--------------------------------------|---------------|
| 10/31/2002<br>ML023030012 | November 12, 2002, Forthcoming Meeting with Westinghouse Regarding AP1000 Structural Design Issues.<br>6 Pages  | Meeting Notice               |                            | Burkhart, L.J.<br>NRC/NRR/<br>NRLPO            | Gamberoni, M.K.<br>NRC/NRR/<br>NRLPO | 05200006      |
| 11/01/2002<br>ML023080374 | Transmittal of Westinghouse Proprietary and Non-Proprietary Responses to NRC RAI re: Application for Design Certification of AP1000 Standard Plant.<br>38 Pages               | Letter                       | AW-02-1567,<br>DCP/NRC1530 | Corletti, M.M.<br>Westinghouse<br>Electric Co. | NRC Document<br>Control Desk         | 05200006      |
| 11/01/2002<br>ML023110215 | Transmittal of Westinghouse Proprietary and Non-Proprietary Responses to NRC Requests for Additional Information on AP1000 Application for Design Certification.<br>126 Pages | Letter, Report,<br>Technical | -nr,<br>DCP/NRC1529        | Corletti, M.M.<br>Westinghouse<br>Electric Co. | NRC Document<br>Control Desk         | 05200006      |
| 11/01/2002<br>ML023110240 | AP1000 Design Certification Review, Response to Request for Additional Information.<br>158 Pages  | Report,<br>Technical         | DCP/NRC1529                | Corletti, M.M.<br>Westinghouse<br>Electric Co. | NRC Document<br>Control Desk         | 05200006      |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>   | <b>Document Type</b>      | <b>Reference Number</b> | <b>Author Name and Affiliation</b>          | <b>Addressee Name and Affiliation</b> | <b>Docket Number</b> |
|----------------------------------|---|---------------------------|-------------------------|---|---------------------------------------|----------------------|
| 11/08/2002<br>ML023170535        | Transmittal of Westinghouse Response to NRC Requests for Additional Information on AP1000 Application for Design Certification.<br>95 Pages | Letter, Report, Technical | DCP/NRC1531             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | 05200006             |
| 11/12/2002<br>ML030170005        | Enclosure 2 to Summary of Meeting on November 12–15, 2002, with Westinghouse re: AP1000 Design Certification Application.<br>11 Pages       | Meeting Summary           | TAC MB5491              | Burkhart, L.J.<br>NRC/NRR/<br>NRLPO         | Westinghouse Electric Co.             | 05200006             |
| 11/12/2002<br>ML030170006        | Enclosure 3 to Summary of Meeting on November 12–15, 2002, with Westinghouse re: AP1000 Design Certification Application.<br>2 Pages        | Meeting Summary           | TAC MB5491              | Burkhart, L.J.<br>NRC/NRR/<br>NRLPO         | Westinghouse Electric Co.             | 05200006             |
| 11/12/2002<br>ML030170007        | Enclosure 6 to Summary of Meeting on November 12–15, 2002, with Westinghouse re: AP1000 Design Certification Application.<br>3 Pages        | Meeting Summary           | TAC MB5491              | Burkhart, L.J.<br>NRC/NRR/<br>NRLPO         | Westinghouse Electric Co.             | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>   | <b>Document Type</b> | <b>Reference Number</b> | <b>Author Name and Affiliation</b>          | <b>Addressee Name and Affiliation</b> | <b>Docket Number</b>  |
|----------------------------------|---|----------------------|-------------------------|---|---------------------------------------|-----------------------|
| 11/12/2002<br>ML030170017        | Enclosure 5 to Summary of Meeting on November 12–15, 2002, with Westinghouse re: AP1000 Design Certification Application.<br>123 Pages  | Meeting Summary      | TAC MB5491              | Burkhart, L.J.<br>NRC/NRR/<br>NRLPO         | Westinghouse Electric Co.             | 05200006              |
| 11/13/2002<br>ML030170009        | Enclosure 7 to Summary of Meeting on November 12–15, 2002, with Westinghouse re: AP1000 Design Certification Application.<br>5 Pages  | Meeting Summary      | TAC MB5491              | Burkhart, L.J.<br>NRC/NRR/<br>NRLPO         | Westinghouse Electric Co.             | 05200006              |
| 11/15/2002<br>ML023230385        | Transmittal of Westinghouse Proprietary and Non-Proprietary Responses to NRC Requests for Additional Information for AP1000 Application for Design Certification.<br>13 Pages | Letter               | DCP/NRC1532             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | 05200006,<br>PROJ0711 |
| 11/15/2002<br>ML023230415        | Part 1 of 2: “AP1000 Design Certification Review — Response to Request for Additional Information.”<br>201 Pages  | Report, Technical    | DCP/NRC1532             | Westinghouse Electric Co.                   |                                       | 05200006,<br>PROJ0711 |
| 11/15/2002<br>ML023230426        | Part 2 of 2: “AP1000 Design Certification Review — Response to Request for Additional Information.”<br>96 Pages   | Report, Technical    | DCP/NRC1532             | Westinghouse Electric Co.                   |                                       | 05200006,<br>PROJ0711 |



| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>   | <b>Document Type</b>                              | <b>Reference Number</b>                  | <b>Author Name and Affiliation</b>             | <b>Addressee Name and Affiliation</b>          | <b>Docket Number</b> |
|----------------------------------|---|---|--|--|--|----------------------|
| 11/20/2002<br>ML023090219        | AP1000 Design Certification Review — Request for Additional Information No. 720.098.<br>6 Pages   | Request for Additional Information (RAI)          | TAC MB5491                               | Burkhart, L.J.<br>NRC/NRR/<br>NRLPO            | Corletti, M.M.<br>Westinghouse<br>Electric Co. | 05200006             |
| 11/20/2002<br>ML023090243        | Enclosure, Drawings for AP1000 Design Certification Review — RAI No 720.098.<br>2 Pages   | Drawing, Request for Additional Information (RAI) | TAC MB5491                               | Burkhart, L.J.<br>NRC/NRR/<br>NRLPO            | Corletti, M.M.<br>Westinghouse<br>Electric Co. | 05200006             |
| 11/20/2002<br>ML023100372        | Westinghouse Electric Co., Withholding Information from Public Disclosure, AP1000 (AW-02-1566 and AW-02-1567).<br>5 Pages   | Letter, Proprietary Information Review            | AW-02-1566,<br>AW-02-1567,<br>TAC MB5491 | Burkhart, L.J.<br>NRC/NRR/<br>NRLPO            | Corletti, M.M.<br>Westinghouse<br>Electric Co. | 05200006             |
| 11/22/2002<br>ML023300227        | Transmittal of Westinghouse AP1000 Reactor Vessel and Internals Engineering Drawings.<br>15 Pages   | Letter  | DCP/NRC1533                              | Corletti, M.M.<br>Westinghouse<br>Electric Co. | NRC Document<br>Control Desk                   | 05200006             |
| 11/26/2002<br>ML023360044        | Transmittal of Westinghouse Proprietary and Non-Proprietary Responses to NRC Requests for Additional Information for AP1000 Application for Design Certification.<br>13 Pages | Letter  | DCP/NRC1535                              | Corletti, M.M.<br>Westinghouse<br>Electric Co. | NRC Document<br>Control Desk                   | 05200006             |

| Date and Accession Number | Title/Description (Includes Est. Page Count)  | Document Type     | Reference Number | Author Name and Affiliation                 | Addressee Name and Affiliation | Docket Number |
|---------------------------|---|-------------------|------------------|---|--------------------------------|---------------|
| 11/26/2002<br>ML023360051 | Part 1 of 3, Transmittal of Westinghouse Proprietary and Non-Proprietary Responses to NRC Requests for Additional Information for AP1000 Application for Design Certification.<br>189 Pages | Report, Technical | DCP/NRC1535      | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk      | 05200006      |
| 11/26/2002<br>ML023360060 | Part 2 of 3, Transmittal of Westinghouse Proprietary and Non-Proprietary Responses to NRC Requests for Additional Information for AP1000 Application for Design Certification.<br>159 Pages | Report, Technical | DCP/NRC1535      | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk      | 05200006      |
| 11/26/2002<br>ML023360091 | Part 3 of 3, Transmittal of Westinghouse Proprietary and Non-Proprietary Responses to NRC Requests for Additional Information for AP1000 Application for Design Certification.<br>147 Pages | Report, Technical | DCP/NRC1535      | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk      | 05200006      |
| 11/30/2002<br>ML023370583 | WCAP-15994-NP, Rev. 0, "Structural Analysis Summary for AP1000 Reactor Coolant Pump High-Inertia Flywheel."<br>23 Pages   | Topical Report    |                  | Wiseman, D.A.<br>Westinghouse Electric Co.  |                                | 05200006      |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>  | <b>Document Type</b>   | <b>Reference Number</b>          | <b>Author Name and Affiliation</b>  | <b>Addressee Name and Affiliation</b> | <b>Docket Number</b>  |
|----------------------------------|--|------------------------|----------------------------------|---|---------------------------------------|-----------------------|
| 11/30/2002<br>ML023370602        | WCAP-15965-NP, Rev.0, AP1000 Subcompartment Models.<br>31 Pages  | Topical Report         |                                  | Jakub, R.M.<br>Westinghouse Electric Co.  |                                       | 05200006              |
| 11/30/2002<br>ML023400449        | WCAP-15949-NP, Rev. 0, AP1000 Reactor Internals Flow-Induced Vibration Assessment Program.<br>92 Pages   | Report, Technical      | APP-MI01-GER-001,<br>DCP/NRC1537 | Altman, D.A.,<br>Eggleston, E.A.,<br>Schwirian, R.E.,<br>Singleton, N.R.,<br>Snyder, M.D.,<br>Yonemoto, S.<br>Westinghouse Electric Co. |                                       | 05200006              |
| 12/02/2002<br>ML023370578        | Transmittal of Westinghouse Documents, "Structural Analysis Summary for AP1000 Reactor Coolant Pump High Inertia Flywheel," WCAP-15994-P, Rev. 0, and WCAP-15994-NP, Rev. 0.<br>13 Pages           | Letter                 | DCP/NRC 1536                     | Corletti, M.M.<br>Westinghouse Electric Co.   | NRC Document Control Desk             | 05200006              |
| 12/02/2002<br>ML023370584        | Transmittal of Westinghouse Document, "AP1000 Implementation of Regulatory Treatment of Nonsafety-Related Systems Process," WCAP-15985, Rev. 0, Non-Proprietary, dated November 2002.<br>112 Pages | Letter, Topical Report | DCP/NRC1541                      | Corletti, M.M.<br>Westinghouse Electric Co.   | NRC Document Control Desk             | 05200006,<br>PROJ0711 |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>   | <b>Document Type</b>      | <b>Reference Number</b>                               | <b>Author Name and Affiliation</b>          | <b>Addressee Name and Affiliation</b> | <b>Docket Number</b>  |
|----------------------------------|---|---------------------------|---|---|---------------------------------------|-----------------------|
| 12/02/2002<br>ML023370590        | Transmittal of Westinghouse Document, "Man-in-the-Loop Test Plan," WCAP-14396, Rev. 3, Non-Proprietary, dated November 2002.<br>31 Pages                                      | Letter, Report, Technical | DCP/NRC/1542  | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | 05200006,<br>PROJ0711 |
| 12/02/2002<br>ML023370595        | Transmittal of Westinghouse Documents, "AP1000 Subcompartment Models," WCAP-15965-P, Rev.0 (Proprietary) and WCAP-15965-NP, Rev. 0, dated November 2002.<br>13 Pages          | Letter                    | DCP/NRC1538, WCAP-15965-NP Rev.0, WCAP-15965-P, Rev 0 | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | 05200006              |
| 12/02/2002<br>ML023370619        | Transmittal of Westinghouse Document, "The AP1000 Adverse System Interactions Evaluation Report," WCAP-15992, Rev. 0, Non-Proprietary, dated November 2002.<br>80 Pages       | Letter, Topical Report    | DCP/NRC1539   | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | 05200006,<br>PROJ0711 |
| 12/02/2002<br>ML023390038        | Transmittal of Westinghouse Proprietary and Non-Proprietary Responses to NRC Requests for Additional Information for AP1000 Application for Design Certification.<br>11 Pages | Letter                    | DPC/NRC1525   | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | 05200006              |

| Date and Accession Number | Title/Description (Includes Est. Page Count)  | Document Type | Reference Number | Author Name and Affiliation                 | Addressee Name and Affiliation | Docket Number |
|---------------------------|---|---------------|------------------|---|--------------------------------|---------------|
| 12/02/2002<br>ML023390062 | Part 2 of 7, Transmittal of Westinghouse Proprietary and Non-Proprietary Responses to NRC Requests for Additional Information for AP1000 Application for Design Certification.<br>194 Pages | Letter        | DCP/NRC1525      | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk      | 05200006      |
| 12/02/2002<br>ML023390070 | Part 1 of 7, Transmittal of Westinghouse Proprietary and Non-Proprietary Responses to NRC Requests for Additional Information for AP1000 Application for Design Certification.<br>151 Pages | Letter        | DCP/NRC1525      | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk      | 05200006      |
| 12/02/2002<br>ML023390107 | Part 3 of 7, Transmittal of Westinghouse Proprietary and Non-Proprietary Responses to NRC Requests for Additional Information for AP1000 Application for Design Certification.<br>171 Pages | Letter        | DCP/NRC1525      | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk      | 05200006      |

| Date and Accession Number | Title/Description (Includes Est. Page Count)  | Document Type | Reference Number | Author Name and Affiliation                 | Addressee Name and Affiliation | Docket Number |
|---------------------------|---|---------------|------------------|---|--------------------------------|---------------|
| 12/02/2002<br>ML023390185 | Part 4 of 7, Transmittal of Westinghouse Proprietary and Non-Proprietary Responses to NRC Requests for Additional Information for AP1000 Application for Design Certification.<br>200 Pages | Letter        | DCP/NRC1525      | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk      | 05200006      |
| 12/02/2002<br>ML023390196 | Part 6 of 7, Transmittal of Westinghouse Proprietary and Non-Proprietary Responses to NRC Requests for Additional Information for AP1000 Application for Design Certification.<br>200 Pages | Letter        | DCP/NRC1525      | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk      | 05200006      |
| 12/02/2002<br>ML023400021 | Part 5 of 7, Transmittal of Westinghouse Proprietary and Non-Proprietary Responses to NRC Requests for Additional Information for AP1000 Application for Design Certification.<br>201 Pages | Letter        | DCP/NRC1525      | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk      | 05200006      |

| Date and Accession Number | Title/Description (Includes Est. Page Count)  | Document Type | Reference Number | Author Name and Affiliation                 | Addressee Name and Affiliation | Docket Number         |
|---------------------------|---|---------------|------------------|---|--------------------------------|-----------------------|
| 12/02/2002<br>ML023400033 | Transmittal of Westinghouse Responses to NRC Requests for Additional Information on the AP1000 Application for Design Certification as Related to Technical Specifications.<br>1 Page                 | Letter        | DCP/NRC1523      | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk      | 05200006,<br>PROJ0711 |
| 12/02/2002<br>ML023400041 | Part 7 of 7, Transmittal of Westinghouse Proprietary and Non-Proprietary Responses to NRC Requests for Additional Information for AP1000 Application for Design Certification.<br>171 Pages           | Letter        | DCP/NRC1525      | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk      | 05200006              |
| 12/02/2002<br>ML023400048 | Part 1 of 8, Transmittal of Westinghouse Responses to NRC Requests for Additional Information on the AP1000 Application for Design Certification as Related to Technical Specifications.<br>160 Pages | Letter        | DCP/NRC1523      | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk      | 05200006,<br>PROJ0711 |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>  | <b>Document Type</b> | <b>Reference Number</b> | <b>Author Name and Affiliation</b>          | <b>Addressee Name and Affiliation</b> | <b>Docket Number</b>  |
|----------------------------------|--|----------------------|-------------------------|---|---------------------------------------|-----------------------|
| 12/02/2002<br>ML023400123        | Part 2 of 8, Transmittal of Westinghouse Responses to NRC Requests for Additional Information on the AP1000 Application for Design Certification as Related to Technical Specifications. 161 Pages | Letter               | DCP/NRC1523             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | 05200006,<br>PROJ0711 |
| 12/02/2002<br>ML023400163        | Part 3 of 8, Transmittal of Westinghouse Responses to NRC Requests for Additional Information on the AP1000 Application for Design Certification as Related to Technical Specifications. 160 Pages | Letter               | DCP/NRC1523             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | 05200006,<br>PROJ0711 |
| 12/02/2002<br>ML023400174        | Part 4 of 8, Transmittal of Westinghouse Responses to NRC Requests for Additional Information on the AP1000 Application for Design Certification as Related to Technical Specifications. 140 Pages | Letter               | DCP/NRC1523             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | 05200006,<br>PROJ0711 |



| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>  | <b>Document Type</b> | <b>Reference Number</b> | <b>Author Name and Affiliation</b>          | <b>Addressee Name and Affiliation</b> | <b>Docket Number</b>  |
|----------------------------------|--|----------------------|-------------------------|---|---------------------------------------|-----------------------|
| 12/02/2002<br>ML023400191        | Part 6 of 8, Transmittal of Westinghouse Responses to NRC Requests for Additional Information on the AP1000 Application for Design Certification as Related to Technical Specifications. 179 Pages | Letter               | DCP/NRC1523             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | 05200006,<br>PROJ0711 |
| 12/02/2002<br>ML023400201        | Part 5 of 8, Transmittal of Westinghouse Responses to NRC Requests for Additional Information on the AP1000 Application for Design Certification as Related to Technical Specifications. 150 Pages | Letter               | DCP/NRC1523             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | 05200006,<br>PROJ0711 |
| 12/02/2002<br>ML023400203        | Part 7 of 8, Transmittal of Westinghouse Responses to NRC Requests for Additional Information on the AP1000 Application for Design Certification as Related to Technical Specifications. 145 Pages | Letter               | DCP/NRC1523             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | 05200006,<br>PROJ0711 |

| Date and Accession Number | Title/Description (Includes Est. Page Count)  | Document Type          | Reference Number                     | Author Name and Affiliation                 | Addressee Name and Affiliation | Docket Number         |
|---------------------------|---|------------------------|--------------------------------------|---|--------------------------------|-----------------------|
| 12/02/2002<br>ML023400212 | Part 8 of 8, Transmittal of Westinghouse Responses to NRC Requests for Additional Information on the AP1000 Application for Design Certification as Related to Technical Specifications. 204 Pages        | Letter                 | DCP/NRC1523                          | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk      | 05200006,<br>PROJ0711 |
| 12/02/2002<br>ML023400402 | Transmittal of Westinghouse Document, "Evaluation of AP1000 Conformance to Inter-System Loss-of-Coolant Accident Acceptance Criteria," WCAP-15993, Rev. 0, Non-Proprietary, dated November 2002. 35 Pages | Letter, Topical Report | DCP/NRC1540                          | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk      | 05200006              |
| 12/02/2002<br>ML023400409 | Transmittal of Westinghouse Documents, "AP1000 Reactor Internals Flow-Induced Vibration Assessment Program," WCAP-15949, Rev.0, and WCAP - 15949-NP, Rev. 0, dated November 2002. 13 Pages                | Letter                 | DCP/NRC1537<br>, WCAP-15949-P, Rev 0 | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk      | 05200006              |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>  | <b>Document Type</b>                   | <b>Reference Number</b> | <b>Author Name and Affiliation</b>          | <b>Addressee Name and Affiliation</b>       | <b>Docket Number</b> |
|----------------------------------|--|--|-------------------------|---|---|----------------------|
| 12/03/2002<br>ML023390158        | Letter from Westinghouse Electric Company requesting exemption from regulations in 10 CFR 50.34(f)(2)(IV), 10 CFR 50.62(c)(1), and GDC 17 in 10 CFR Appendix A.<br>7 Pages | Letter                                 | DCP/NRC1534             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk                   | 05200006             |
| 12/12/2002<br>ML023370461        | November 20, 2002, Summary of Telephone Conference Call with Westinghouse Electric Company.<br>6 Pages   | Memorandum                             | TAC MB5491              | Burkhart, L.J.<br>NRC/NRR/<br>NRLPO         | Gamberoni, M.K.<br>NRC/NRR/NRLP<br>O        | 05200006             |
| 12/12/2002<br>ML023370501        | November 22, 2002, Summary of Telephone Conference Call To Discuss Responses to RAls 210.009, 210.021, 210.023, and 210.026.<br>6 Pages                                    | Meeting Summary, Memorandum            | TAC MB5491              | Burkhart, L.J.<br>NRC/NRR/<br>NRLPO         | Gamberoni, M.K.<br>NRC/NRR/<br>NRLPO        | 05200006             |
| 12/23/2002<br>ML023460083        | AP1000 Request for To Withhold Information from the Public, Approved for AW-02-1585, AW-02-1586, and AW-02-1587.<br>7 Pages  | Letter, Proprietary Information Review | TAC MB5491              | Burkhart, L.J.<br>NRC/NRR/<br>NRLPO         | Corletti, M.M.<br>Westinghouse Electric Co. | 05200006             |
| 12/23/2002<br>ML030130179        | "Building a Safety Case for an Advanced Reactor."<br>4 Pages   | Conference/Symposium/Workshop Paper    | FOIA/PA-2003-0032       | Ader, C.E.,<br>Kadambi, N.P.<br>NRC         |   | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>  | <b>Document Type</b>                             | <b>Reference Number</b> | <b>Author Name and Affiliation</b>          | <b>Addressee Name and Affiliation</b>       | <b>Docket Number</b>  |
|----------------------------------|--|--|-------------------------|---|---|-----------------------|
| 01/10/2003<br>ML023500089        | AP1000 Request ForTo Withhold Information from Public Disclosure (AW-02-1576, AW-02-1583, and AW-02-1584).<br>6 Pages  | Letter, Proprietary Information Review           | TAC MB5491              | Burkhart, L.J.<br>NRC/NRR/<br>NRLPO         | Corletti, M.M.<br>Westinghouse Electric Co. | 05200006              |
| 01/10/2003<br>ML023540447        | December 17, 2002, Telephone Conference Call Summary<br>8 Pages  | Meeting Summary, Memorandum                      | TAC MB5491              | Burkhart, L.J.<br>NRC/NRR/<br>NRLPO         | Gamberoni, M.K.<br>NRC/NRR/<br>NRLPO        | 05200006              |
| 01/21/2003<br>ML030150345        | Requests for Additional Information Regarding AP1000 Design Certification Review.<br>7 Pages   | Letter, Request for Additional Information (RAI) | TAC MB5491              | Burkhart, L.J.<br>NRC/NRR/<br>NRLPO         | Corletti, M.M.<br>Westinghouse Electric Co. | 05200006              |
| 01/21/2003<br>ML030240148        | Transmittal of Westinghouse Proprietary and Non-Proprietary Responses to NRC Requests for Additional Information on AP1000.<br>56 Pages  | Letter   | DCP/NRC1543             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk                   | 05200006              |
| 01/22/2003<br>ML030240319        | Transmittal of Westinghouse Document, "AP1000 Instrumentation & Control Defense-in-Depth and Diversity Report," WCAP-15775, Rev. 1, Non-Proprietary, dated January 2003.<br>39 Pages | Letter, Topical Report                           | DCP/NRC1547             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk                   | 05200006,<br>PROJ0711 |

| Date and Accession Number | Title/Description (Includes Est. Page Count)  | Document Type                                     | Reference Number               | Author Name and Affiliation              | Addressee Name and Affiliation | Docket Number      |
|---------------------------|---|---|--------------------------------|--|--------------------------------|--------------------|
| 01/22/2003<br>ML030240371 | Transmittal of Westinghouse Document, "AP1000 Quality Assurance Procedures Supporting NRC Review of AP1000 DCD Sections 18.2 and 18.8," WCAP-15847, Rev. 1 Non-Proprietary, dated December 2002.<br>99 Pages                            | Letter, Quality Assurance Program, Topical Report | DCP/NRC1545 , WCAP-15847 Rev 1 | Corletti, M.M. Westinghouse Electric Co. | NRC Document Control Desk      | PROJ0711           |
| 01/22/2003<br>ML030240386 | Transmittal of Westinghouse Document, "Operational Assessment for AP1000," WCAP-15800, Rev. 1, Non-Proprietary, dated December 2002.<br>159 Pages   | Letter, Topical Report                            | -nr, DCP/NRC1544               | Corletti, M.M. Westinghouse Electric Co. | NRC Document Control Desk      | 05200006, PROJ0711 |
| 01/22/2003<br>ML030270062 | Letter from M.M. Corletti re: Transmittal of Westinghouse Documents, "WCOBRA/TRAC AP1000 ADS-4/RWST Phase Modeling," WCAP-15833-P, Rev. 2 (Proprietary), and WCAP-15833-NP, Rev. 2 (Non-Proprietary), dated December 2002.<br>202 Pages | Letter, Topical Report                            | DCP/NRC1546                    | Corletti, M.M. Westinghouse Electric Co. | NRC Document Control Desk      | 05200006           |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>  | <b>Document Type</b>                             | <b>Reference Number</b> | <b>Author Name and Affiliation</b>  | <b>Addressee Name and Affiliation</b>       | <b>Docket Number</b> |
|----------------------------------|--|--|-------------------------|-------------------------------------|---|----------------------|
| 01/28/2003<br>ML030450254        | Agenda for Foreign Trip to Britain's Nuclear Installations Inspectorate in Bootle, England.<br>2 Pages             | Meeting Agenda                                   |                         | Westinghouse Electric Co., LLC      |   | 05200006             |
| 01/30/2003<br>ML030150541        | November 12–15, 2002, Summary of Meeting with Westinghouse re AP1000 Design Certification Application.<br>18 Pages | Meeting Summary                                  | TAC MB5491              | Burkhart, L.J.<br>NRC/NRR/<br>NRLPO |   | 05200006             |
| 01/30/2003<br>ML030270084        | Requests ForTo Withhold Information from Public Disclosure (AW-02-1580, AW-03-1596, and AW-03-1597).<br>5 Pages    | Proprietary Information Review                   | TAC MB5491              | Burkhart, L.J.<br>NRC/NRR/<br>NRLPO | Corletti, M.M.<br>Westinghouse Electric Co. | 05200006             |
| 02/05/2003<br>ML030340065        | Requests for Additional Information for AP1000 Design Certification Review.<br>5 Pages                             | Letter, Request for Additional Information (RAI) | TAC MB5491              | Burkhart, L.J.<br>NRC/NRR/<br>NRLPO | Corletti, M.M.<br>Westinghouse Electric Co. | 05200006             |
| 02/05/2003<br>ML030340279        | January 29, 2003, Telephone Conference Call Summary.<br>5 Pages  | Memorandum                                       |                         | Burkhart, L.J.<br>NRC/NRR/<br>NRLPO | Gamberoni, M.K.<br>NRC/NRR/<br>NRLPO        | 05200006             |
| 02/06/2003<br>ML030280308        | Attachment 4 to Telephone Conference Call Summary dated January 21, 2003.<br>1 Page                                | Calculation, Drawing, Meeting Summary            | TAC MB5491              | Burkhart, L.J.<br>NRC/NRR/<br>NRLPO | Gamberoni, M.K.<br>NRC/NRR/<br>NRLPO        | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>   | <b>Document Type</b> | <b>Reference Number</b> | <b>Author Name and Affiliation</b>             | <b>Addressee Name and Affiliation</b> | <b>Docket Number</b> |
|----------------------------------|---|----------------------|-------------------------|--|---------------------------------------|----------------------|
| 02/06/2003<br>ML030280317        | January 21, 2003, Summary of Telephone Conference Call with Westinghouse Electric Company re: Structural Design Portion of AP1000 (with attachments).<br>9 Pages  | Meeting Summary      | TAC MB5491              | Burkhart, L.J.<br>NRC/NRR/<br>NRLPO            | Gamberoni, M.K.<br>NRC/NRR/<br>NRLPO  | 05200006             |
| 02/06/2003<br>ML030300354        | Attachment 3 to Telephone Conference Call Summary dated January 21, 2003. Sample Hand Calculation of Shear Wall Deflection and Comparison of Hand Calculation with ANSYS Results Provided by Westinghouse.<br>2 Pages | Calculation          | TAC MB5491              | Burkhart, L.J.<br>NRC/NRR/<br>NRLPO            | Gamberoni, M.K.<br>NRC/NRR/<br>NRLPO  | 05200006             |
| 02/06/2003<br>ML030450397        | Westinghouse AP1000 Design Control Document, Revision 3, and AP1000 Probabilistic Risk Assessment Report, Revision 1.<br>3 Pages  | Letter               | DCP/NRC1548             | Corletti, M.M.<br>Westinghouse<br>Electric Co. | NRC Document<br>Control Desk          | 05200006             |
| 02/06/2003<br>ML030450424        | APP-GW-GL-700, Rev. 3, AP1000 Design Control Document, Volume 1, Attachment 2 — Tier 1 Material, Volume 1, Table 3.3-7.<br>123 Pages  | Report,<br>Technical | DCP/NRC1548             | Corletti, M.M.<br>Westinghouse<br>Electric Co. | NRC Document<br>Control Desk          | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>   | <b>Document Type</b> | <b>Reference Number</b> | <b>Author Name and Affiliation</b>       | <b>Addressee Name and Affiliation</b> | <b>Docket Number</b> |
|----------------------------------|---|----------------------|-------------------------|--|---------------------------------------|----------------------|
| 02/06/2003<br>ML030450483        | APP-GW-GL-700, Rev. 3, AP1000 Design Control Document, Volume 2, List of Effective Pages, Section 1A.1. 156 Pages   | Report, Technical    | DCP/NRC1548             | Corletti, M.M. Westinghouse Electric Co. | NRC Document Control Desk             | 05200006             |
| 02/06/2003<br>ML030500014        | APP-GW-GL-700, Rev. 3, AP1000 Design Control Document, Volume 3, List of Effective Pages, Figure 3.7.2-9. 190 Pages | Report, Technical    | DCP/NRC1548             | Corletti, M.M. Westinghouse Electric Co. | NRC Document Control Desk             | 05200006             |
| 02/06/2003<br>ML030500028        | APP-GW-GL-700, Rev. 3, AP1000 Design Control Document, Part of Volume 3 and Volume 4. 206 Pages                     | Report, Technical    | DCP/NRC1548             | Corletti, M.M. Westinghouse Electric Co. | NRC Document Control Desk             | 05200006             |
| 02/06/2003<br>ML030500059        | APP-GW-GL-700, Rev. 3, AP1000 Design Control Document, Volume 5. 213 Pages  | Report, Technical    | DCP/NRC1548             | Corletti, M.M. Westinghouse Electric Co. | NRC Document Control Desk             | 05200006             |
| 02/06/2003<br>ML030500171        | APP-GW-GL-700, Rev. 3, AP1000 Design Control Document, Volume 6. 170 Pages  | Report, Technical    | DCP/NRC1548             | Corletti, M.M. Westinghouse Electric Co. | NRC Document Control Desk             | 05200006             |
| 02/06/2003<br>ML030500186        | APP-GW-GL-700, Rev. 3, AP1000 Design Control Document, Volumes 7 and 8. 186 Pages                                   | Report, Technical    | DCP/NRC1548             | Corletti, M.M. Westinghouse Electric Co. | NRC Document Control Desk             | 05200006             |



| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>  | <b>Document Type</b>                       | <b>Reference Number</b> | <b>Author Name and Affiliation</b>          | <b>Addressee Name and Affiliation</b> | <b>Docket Number</b> |
|----------------------------------|--|--|-------------------------|---|---------------------------------------|----------------------|
| 02/06/2003<br>ML030500201        | APP-GW-GL-700, Rev. 3, AP1000 Design Control Document, Volume 9.<br>130 Pages                            | Report, Technical                          | DCP/NRC1548             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | 05200006             |
| 02/06/2003<br>ML030500219        | APP-GW-GL-700, Rev. 3, AP1000 Design Control Document, Volume 10.<br>192 Pages                           | Report, Technical                          | DCP/NRC1548             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | 05200006             |
| 02/06/2003<br>ML030500236        | APP-GW-GL-700, Rev. 3, AP1000 Design Control Document, Volume 11.<br>228 Pages                           | Report, Technical, Technical Specification | DCP/NRC1548             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | 05200006             |
| 02/06/2003<br>ML030510030        | APP-GW-GL-700, Rev. 3, AP1000 Design Control Document, Volume 11, Section 3.5 – B 3.2.5.<br>212 Pages    | Report, Technical, Technical Specification | DCP/NRC1548             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | 05200006             |
| 02/06/2003<br>ML030510054        | APP-GW-GL-700, Rev. 3, AP1000 Design Control Document, Volume 11, Sections B 3.3 – B 3.5.2.<br>220 Pages | Technical Specification                    | DCP/NRC1548             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | 05200006             |
| 02/06/2003<br>ML030510079        | APP-GW-GL-700, Rev. 3, AP1000 Design Control Document, Volume 11, Sections B 3.5 – B 3.9.<br>184 Pages   | Technical Specification                    | DCP/NRC1548             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>  | <b>Document Type</b>                       | <b>Reference Number</b> | <b>Author Name and Affiliation</b>          | <b>Addressee Name and Affiliation</b> | <b>Docket Number</b> |
|----------------------------------|--|--|-------------------------|---|---------------------------------------|----------------------|
| 02/06/2003<br>ML030510089        | APP-GW-GL-022, Rev. 1, AP1000 Probabilistic Risk Assessment, Chapter 4, Pages 4-25 – 4B-110.<br>247 Pages          | Report, Technical, Technical Specification | DCP/NRC1548             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | 05200006             |
| 02/06/2003<br>ML030510126        | APP-GW-GL-022, Rev. 1, AP1000 Probabilistic Risk Assessment, Chapters 6 – 9.<br>235 Pages                          | Report, Technical, Technical Specification | DCP/NRC1548             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | 05200006             |
| 02/06/2003<br>ML030510132        | APP-GW-GL-700, Rev. 3, AP1000 Design Control Document, Volume 12.<br>246 Pages                                     | Report, Technical, Technical Specification | DCP/NRC1548             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | 05200006             |
| 02/06/2003<br>ML030510254        | APP-GW-GL-022, Rev. 1, AP1000 Probabilistic Risk Assessment, Attachment 3 through Chapter 4.<br>158 Pages          | Report, Technical, Technical Specification | DCP/NRC1548             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | 05200006             |
| 02/06/2003<br>ML030510324        | APP-GW-GL-022, Rev. 1, AP1000 Probabilistic Risk Assessment, Chapters 28 and 29, Pages 28-1 – 29A-13.<br>172 Pages | Report, Technical, Technical Specification | DCP/NRC1548             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | 05200006             |
| 02/06/2003<br>ML030510445        | APP-GW-GL-022, Rev. 1, AP1000 Probabilistic Risk Assessment, Chapter 30.<br>231 Pages                              | Report, Technical, Technical Specification | DCP/NRC1548             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>  | <b>Document Type</b>                       | <b>Reference Number</b> | <b>Author Name and Affiliation</b>          | <b>Addressee Name and Affiliation</b> | <b>Docket Number</b> |
|----------------------------------|--|--|-------------------------|---|---------------------------------------|----------------------|
| 02/06/2003<br>ML030510511        | APP-GW-GL-022, Rev. 1, AP1000 Probabilistic Risk Assessment, Chapter 34.<br>243 Pages                                    | Report, Technical, Technical Specification | DCP/NRC1548             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | 05200006             |
| 02/06/2003<br>ML030510570        | APP-GW-GL-022, Rev. 1, AP1000 Probabilistic Risk Assessment, Chapters 35, 39, and 41.<br>167 Pages                       | Report, Technical, Technical Specification | DCP/NRC1548             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | 05200006             |
| 02/06/2003<br>ML030510581        | APP-GW-GL-022, Rev. 1, AP1000 Probabilistic Risk Assessment, Chapter 26, Pages 26-1 – 26-229.<br>233 Pages               | Report, Technical, Technical Specification | DCP/NRC1548             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | 05200006             |
| 02/06/2003<br>ML030510592        | APP-GW-GL-022, Rev. 1, AP1000 Probabilistic Risk Assessment, Attachments 41A and 41B, Pages 41A-1 – 41B-11.<br>238 Pages | Report, Technical                          | DCP/NRC1548             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | 05200006             |
| 02/06/2003<br>ML030510607        | APP-GW-GL-022, Rev. 1, AP1000 Probabilistic Risk Assessment, Chapters 43 – 45.<br>206 Pages                              | Report, Technical, Technical Specification | DCP/NRC1548             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>   | <b>Document Type</b>                       | <b>Reference Number</b> | <b>Author Name and Affiliation</b>       | <b>Addressee Name and Affiliation</b> | <b>Docket Number</b> |
|----------------------------------|---|--|-------------------------|--|---------------------------------------|----------------------|
| 02/06/2003<br>ML030510637        | APP-GW-GL-022, Rev. 1, AP1000 Probabilistic Risk Assessment, Chapter 57, Attachments 57A – 57D. 239 Pages               | Report, Technical, Technical Specification | DCP/NRC1548             | Corletti, M.M. Westinghouse Electric Co. | NRC Document Control Desk             | 05200006             |
| 02/06/2003<br>ML030510639        | APP-GW-GL-022, Rev. 1, AP1000 Probabilistic Risk Assessment, Chapter 59, Appendix A, Page A-50. 252 Pages               | Report, Technical, Technical Specification | DCP/NRC1548             | Corletti, M.M. Westinghouse Electric Co. | NRC Document Control Desk             | 05200006             |
| 02/06/2003<br>ML030520261        | APP-GW-GL-022, Rev. 1, AP1000 Probabilistic Risk Assessment, Table of Contents, Chapter 50. 270 Pages                   | Report, Technical                          | DCP/NRC1548             | Corletti, M.M. Westinghouse Electric Co. | NRC Document Control Desk             | 05200006             |
| 02/06/2003<br>ML030520440        | APP-GW-GL-022, Rev. 1, AP1000 Probabilistic Risk Assessment, Chapter 59, Appendices A – D, Pages A-51 – D-58. 199 Pages | Report, Technical, Technical Specification | DCP/NRC1548             | Corletti, M.M. Westinghouse Electric Co. | NRC Document Control Desk             | 05200006             |
| 02/12/2003<br>ML030340184        | January 29, 2003, Telephone Conference Call Summary. 7 Pages  | Meeting Summary                            | MB5491                  | Burkhart, L.J. NRC/NRR/NRLPO             | Gamberoni, M.K. NRC/NRR/NRLPO         | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>  | <b>Document Type</b>              | <b>Reference Number</b>   | <b>Author Name and Affiliation</b>   | <b>Addressee Name and Affiliation</b>         | <b>Docket Number</b> |
|----------------------------------|--|-----------------------------------|---------------------------|--------------------------------------|---|----------------------|
| 02/12/2003<br>ML030420270        | February 4, 2003, Summary of Telephone Conference Call with Westinghouse To Discuss Issues Associated with the Review of WCAP-15992.<br>10 Pages | Memorandum                        | TAC MB5491,<br>WCAP-15992 | Burkhart, L.J.<br>NRC/NRR/<br>NRLPO  | Gamberoni, M.K.<br>NRC/NRR/<br>NRLPO          | 05200006             |
| 02/12/2003<br>ML030420328        | AP1000 Project Manager Reassignment.<br>4 Pages  | Letter                            | TAC MB5491                | Gamberoni, M.K.<br>NRC/NRR/<br>NRLPO | Cummins, W.E.<br>Westinghouse<br>Electric Co. | 05200006             |
| 02/12/2003<br>ML030420512        | Personnel Assignment.<br>2 Pages   | Memorandum                        | MB5491                    | Gamberoni, M.K.<br>NRC/NRR/N<br>RLPO | NRC/NRR                                       | 05200006             |
| 02/14/2003<br>ML030450087        | February 26, 2003, Forthcoming Meeting with Westinghouse Regarding AP1000 Standard Plant Design.<br>7 Pages                                      | Meeting Agenda,<br>Meeting Notice |                           | Colaccino, J.<br>NRC/NRR/N<br>RLPO   | Gamberoni, M.K.<br>NRC/NRR/<br>NRLPO          | 05200006             |
| 02/14/2003<br>ML030450259        | Foreign Trip Report for visit to Britain's Nuclear Installations Inspectorate in Bootle, England.<br>4 Pages                                     | Trip Report                       |                           | Wilson, J.N.<br>NRC/NRR/<br>NRLPO    | Lyons, J.E.<br>NRC/NRR/<br>NRLPO              | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>   | <b>Document Type</b>                 | <b>Reference Number</b>    | <b>Author Name and Affiliation</b>             | <b>Addressee Name and Affiliation</b> | <b>Docket Number</b> |
|----------------------------------|---|--------------------------------------|----------------------------|--|---------------------------------------|----------------------|
| 02/14/2003<br>ML030520376        | Transmittal of Revised Westinghouse Proprietary and Non-Proprietary Responses to NRC Requests for Additional Information for AP1000 Application for Design Certifications.<br>173 Pages | Letter                               | AW-03-1601,<br>DCP/NRC1549 | Corletti, M.M.<br>Westinghouse<br>Electric Co. | NRC Document<br>Control Desk          | 05200006             |
| 02/21/2003<br>ML030520264        | March 5, 2003, Forthcoming Meeting with Westinghouse Electric Company re: AP1000 Standard Plant Design.<br>7 Pages  | Meeting<br>Agenda,<br>Meeting Notice |                            | Colaccino, J.<br>NRC/NRR/N<br>RLPO             | Gamberoni, M.K.<br>NRC/NRR/<br>NRLPO  | 05200006             |
| 02/21/2003<br>ML030560120        | Transmittal of Westinghouse Responses to NRC Requests for Additional Information on AP1000 Application for Design Certification.<br>79 Pages  | Letter, Report,<br>Technical         | DCP/NRC1550                | Corletti, M.M.<br>Westinghouse<br>Electric Co. | NRC Document<br>Control Desk          | 05200006             |
| 02/25/2003<br>ML030550458        | February 26, 2003, Revised Notice — Forthcoming Meeting With Westinghouse Electric Company Regarding the AP1000 Standard Plant Design.<br>6 Pages                                       | Meeting Notice                       |                            | Colaccino, J.<br>NRC/NRR/<br>NRLPO             | Gamberoni, M.K.<br>NRC/NRR/<br>NRLPO  | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>  | <b>Document Type</b>                             | <b>Reference Number</b> | <b>Author Name and Affiliation</b>          | <b>Addressee Name and Affiliation</b>      | <b>Docket Number</b> |
|----------------------------------|--|--|-------------------------|---|--|----------------------|
| 02/25/2003<br>ML030580861        | Transmittal of Westinghouse Document, "AP1000 Adverse System Interactions Evaluation Report," WCAP-15992, Rev. 1, Non-Proprietary, dated February 2003.<br>81 Pages  | Letter, Topical Report                           | DCP/NRC1551             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk                  | 05200006             |
| 02/28/2003<br>ML030550362        | AP1000 List of Unresolved Requests for Additional Information(TAC No. MB5491).<br>16 Pages   | Letter, Request for Additional Information (RAI) | TAC MB5491              | Lyons, J.E.<br>NRC/NRR/<br>NRLPO            | Cummins, W.E.<br>Westinghouse Electric Co. | 05200006             |
| 02/28/2003<br>ML030550572        | Letter to W.E. Cummins from J.E. Lyons re: process by which NRC can provide Westinghouse Electric Company with additional information helpful in developing application for a certified reactor design for future nuclear reactors.<br>7 Pages | Letter   | WITS<br>200300021       | Lyons, J.E.<br>NRC/NRR/<br>NRLPO            | Cummins, W.E.<br>Westinghouse Electric Co. | 05200006             |
| 02/28/2003<br>ML030570421        | December 13, 2002, Telephone Conference Call Summary.<br>6 Pages   | Meeting Summary, Memorandum                      | MB5491                  | Burkhart, L.J.<br>NRC/NRR/<br>NRLPO         | Gamberoni, M.K.<br>NRC/NRR/<br>NRLPO       | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>  | <b>Document Type</b>           | <b>Reference Number</b>   | <b>Author Name and Affiliation</b>          | <b>Addressee Name and Affiliation</b>       | <b>Docket Number</b> |
|----------------------------------|--|--------------------------------|---------------------------|---|---|----------------------|
| 03/03/2003<br>ML030640599        | Transmittal of Westinghouse Responses to NRC Requests for Additional Information on AP1000 Application for Design Certification.<br>30 Pages | Letter, Report, Technical      | DCP/NRC1552               | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk                   | 05200006             |
| 03/04/2003<br>ML030450440        | February 5, 2003, Telephone Conference Call Summary.<br>9 Pages  | Meeting Summary, Memorandum    |                           | Starefos, J.L.<br>NRC/NRR/<br>NRLPO         | Gamberoni, M.K.<br>NRC/NRR/<br>NRLPO        | 05200006             |
| 03/07/2003<br>ML030560678        | Requests For To Withhold Information from Public Disclosure (AW-03-1601)<br>5 Pages  | Proprietary Information Review | AW-03-1601,<br>TAC MB5491 | Starefos, J.L.<br>NRC/NRR/<br>NRLPO         | Corletti, M.M.<br>Westinghouse Electric Co. | 05200006             |
| 03/11/2003<br>ML030570570        | February 13, 2003, Telephone Conference Call Summary.<br>8 Pages   | Meeting Summary, Memorandum    | TAC MB5491,<br>TAC MB7247 | Starefos, J.L.<br>NRC/NRR/<br>NRLPO         | Gamberoni, M.K.<br>NRC/NRR/<br>NRLPO        | 05200006             |
| 03/11/2003<br>ML030620102        | February 20, 2003, Telephone Conference Call Summary.<br>6 Pages   | Meeting Summary, Memorandum    | TAC MB5491                | Colaccino, J.<br>NRC/NRR/<br>NRLPO          | Gamberoni, M.K.<br>NRC/NRR/<br>NRLPO        | 05200006             |
| 03/11/2003<br>ML030620326        | February 21, 2003, Telephone Conference Call Summary.<br>6 Pages   | Meeting Summary, Memorandum    | TAC MB5491                | Colaccino, J.<br>NRC/NRR/<br>NRLPO          | Gamberoni, M.K.<br>NRC/NRR/<br>NRLPO        | 05200006             |



| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>   | <b>Document Type</b>  | <b>Reference Number</b>    | <b>Author Name and Affiliation</b>          | <b>Addressee Name and Affiliation</b>       | <b>Docket Number</b> |
|----------------------------------|---|---|----------------------------|---|---|----------------------|
| 03/13/2003<br>ML030760701        | Transmittal of Westinghouse Responses to NRC Requests for Additional Information on the AP1000 Application for Design Certification.<br>136 Pages | Letter  | DCP/NRC1553                | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk                   | 05200006             |
| 03/13/2003<br>ML030790179        | Westinghouse Proprietary Slides to be Presented at ACRS Thermal-Hydraulic Subcommittee Meeting.<br>11 Pages                                       | Letter  | AW-03-1610,<br>DCP/NRC1554 | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk                   | 05200006             |
| 03/13/2003<br>ML031040212        | Enclosure 6, Responses to Requests for Additional Information.<br>6 Pages   | Meeting Summary, Note to File incl Telcon Record, Verbal Comm | TAC MB5491,<br>TAC MB7247  | Westinghouse Electric Co.                   |   | 05200006             |
| 03/14/2003<br>ML030660605        | Requests for Additional Information for AP1000 Design Certification Review (TAC No. MB5491).<br>7 Pages   | Request for Additional Information (RAI)                      | TAC MB5491                 | Colaccino, J.<br>NRC/NRR/<br>NRLPO          | Corletti, M.M.<br>Westinghouse Electric Co. | 05200006             |
| 03/14/2003<br>ML030700162        | February 13, 2003, Summary of Telephone Conference Call Concerning Series 261 RAI URIs.<br>7 Pages  | Memorandum  | TAC MB5491                 | Colaccino, J.<br>NRC/NRR/N<br>RLPO          | Gamberoni, M.K.<br>NRC/NRR/<br>NRLPO        | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>  | <b>Document Type</b>  | <b>Reference Number</b>    | <b>Author Name and Affiliation</b>          | <b>Addressee Name and Affiliation</b>      | <b>Docket Number</b> |
|----------------------------------|--|---|----------------------------|---|--|----------------------|
| 03/14/2003<br>ML030700286        | March 4, 2003, Telephone Conference Call Summary.<br>7 Pages   | Meeting Summary, Memorandum                                       | TAC MB5491                 | Colaccino, J.<br>NRC/NRR/<br>NRLPO          | Gamberoni, M.K.<br>NRC/NRR/<br>NRLPO       | 05200006             |
| 03/17/2003<br>ML030790351        | Transmittal of Revised Westinghouse Proprietary and Non-Proprietary Responses to NRC Requests for Additional Information for AP1000 Application for Design Certification.<br>125 Pages | Letter, Report, Technical   | AW-03-1611,<br>DCP/NRC1555 | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk                  | 05200006             |
| 03/18/2003<br>ML030720132        | AP1000 Request for Data to Resolve Liquid Entrainment RAIs and Telephone Conference Call Summary for March 10, 2003.<br>16 Pages   | Letter, Meeting Summary, Request for Additional Information (RAI) | TAC MB5491,<br>TAC MB7427  | Lyons, J.E.<br>NRC/NRR/<br>NRLPO            | Cummins, W.E.<br>Westinghouse Electric Co. | 05200006             |
| 03/19/2003<br>ML030770326        | April 3, 2003, Notice of Forthcoming Meeting with Westinghouse Regarding AP1000 Structural Design Issues.<br>6 Pages   | Meeting Agenda, Meeting Notice                                    |                            | Segala, J.P.<br>NRC/NRR/<br>NRLPO           | Gamberoni, M.K.<br>NRC/NRR/<br>NRLPO       | 05200006             |
| 03/25/2003<br>ML030870010        | Transmittal of Westinghouse Responses to NRC Requests for Additional Information on the AP1000 Application for Design Certification.<br>155 Pages                                      | Letter  | DCP/NRC1556                | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk                  | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>   | <b>Document Type</b>        | <b>Reference Number</b> | <b>Author Name and Affiliation</b>          | <b>Addressee Name and Affiliation</b> | <b>Docket Number</b> |
|----------------------------------|---|-----------------------------|-------------------------|---|---------------------------------------|----------------------|
| 03/26/2003<br>ML030850615        | AP1000 Containment DBA Calculations Using the CONTAIN Code.<br>3 Pages  | Memorandum                  |                         | Rosenthal, J.E.<br>NRC/RES/<br>DSARE/SMSAB  | Hannon, J.N.<br>NRC/NRR/<br>DSSA/SPLB | PROJ0711             |
| 03/26/2003<br>ML030870820        | Transmittal of Westinghouse Responses to NRC Requests for Additional Information on the AP1000 Application for Design Certification.<br>111 Pages                                     | Letter, Topical Report      | DCP/NRC1557             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | 05200006             |
| 03/28/2003<br>ML030700479        | March 4, 2003, Summary of Telephone Conference Call with Westinghouse re: Requests for Additional Information.<br>12 Pages  | Meeting Summary, Memorandum | TAC MB5491              | Colaccino, J.<br>NRC/NRR/<br>NRLPO          | Gamberoni, M.K.<br>NRC/NRR/<br>NRLPO  | 05200006             |
| 03/28/2003<br>ML030860791        | April 3, 2003, Closed Meeting with Westinghouse Electric Company re: Modeling of the AP1000 Small-Break Loss-of-Coolant Accident.<br>5 Pages  | Meeting Notice              |                         | Segala, J.P.<br>NRC/NRR/<br>NRLPO           | Gamberoni, M.K.<br>NRC/NRR/<br>NRLPO  | 05200006             |
| 03/28/2003<br>ML030910636        | Transmittal of Revised Westinghouse Proprietary and Non-Proprietary Responses to NRC Requests for Additional Information for AP1000 Application for Design Certification.<br>14 Pages | Letter                      | DCP/NRC1558             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>   | <b>Document Type</b>               | <b>Reference Number</b> | <b>Author Name and Affiliation</b>          | <b>Addressee Name and Affiliation</b> | <b>Docket Number</b> |
|----------------------------------|---|------------------------------------|-------------------------|---|---------------------------------------|----------------------|
| 03/28/2003<br>ML030910648        | Revised Westinghouse Non-Proprietary Responses to NRC Requests for Additional Information for AP1000 Application for Design Certification, Attachment 3, Section 5.<br>155 Pages  | Report, Technical                  | DCP/NRC1558             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | 05200006             |
| 03/28/2003<br>ML030920401        | Revised Westinghouse Non-Proprietary Responses to NRC Requests for Additional Information for AP1000 Application for Design Certification, Section 5, Attachment 3d.<br>150 Pages | Report, Technical                  | DCP/NRC1558             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | 05200006             |
| 03/31/2003<br>ML030940206        | Transmittal of Westinghouse Responses to NRC Requests for Additional Information on the AP1000 Application for Design Certification.<br>225 Pages                                 | - No Document Type Applies, Letter | DCP/NRC1559             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | 05200006             |
| 03/31/2003<br>ML031010518        | WCAP-15994-NP, Rev 1, "Structural Analysis Summary for the AP1000 Reactor Coolant Pump High-Inertia Flywheel."<br>23 Pages  | Topical Report                     | APP-MP01-GLR-001        | Westinghouse Electric Co.                   |                                       | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>   | <b>Document Type</b>                                     | <b>Reference Number</b> | <b>Author Name and Affiliation</b>          | <b>Addressee Name and Affiliation</b>       | <b>Docket Number</b> |
|----------------------------------|---|--|-------------------------|---|---|----------------------|
| 04/01/2003<br>ML030940537        | Transmittal of Westinghouse Responses to NRC Requests for Additional Information on AP1000 Application for Design Certification.<br>140 Pages | - No Document Type Applies, Letter                       | DCP/NRC1560             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk                   | 05200006             |
| 04/02/2003<br>ML030900841        | March 5–6, 2003, Enclosure 5, Westinghouse Meeting Handouts.<br>43 Pages  | Meeting Briefing Package/Handouts, Slides and Viewgraphs | TAC MB5491              | Segala, J.P.<br>NRC/NRR/<br>NRLPO           | Westinghouse Electric Co.                   | 05200006             |
| 04/02/2003<br>ML030900844        | March 5–6, 2003, Enclosure 3, Westinghouse Meeting Handouts.<br>47 Pages  | Meeting Briefing Package/Handouts                        | TAC MB5491              | Segala, J.P.<br>NRC/NRR/<br>NRLPO           | Westinghouse Electric Co.                   | 05200006             |
| 04/02/2003<br>ML030910087        | March 5–6, 2003, Summary of Meeting with Westinghouse Regarding AP1000 Design Certification Application.<br>12 Pages                          | Meeting Summary  | TAC MB5491              | Segala, J.P.<br>NRC/NRR/N<br>RLPO           | Westinghouse Electric Co.                   | 05200006             |
| 04/02/2003<br>ML030940012        | Request for Additional Information (RAI) 100.003.<br>3 Pages  | E-Mail, Memorandum                                       |                         | Starefos, J.L.<br>NRC/NRR/<br>NRLPO         | Corletti, M.M.<br>Westinghouse Electric Co. | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>  | <b>Document Type</b>                   | <b>Reference Number</b> | <b>Author Name and Affiliation</b>          | <b>Addressee Name and Affiliation</b>     | <b>Docket Number</b> |
|----------------------------------|--|--|-------------------------|---|---|----------------------|
| 04/02/2003<br>ML030940170        | Transmittal of Westinghouse Responses to NRC Requests for Additional Information on the AP1000 Application for Design Certification.<br>17 Pages                                   | Letter                                 | DCP/NRC1563             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk                 | 05200006             |
| 04/02/2003<br>ML030970395        | Future NRC Meeting with Westinghouse in Regard to AP1000 Small-Break LOCA Analysis Using NOTRUMP.<br>11 Pages  | Letter                                 | DCP/NRC1562             | Corletti, M.M.<br>Westinghouse Electric Co. | Segala, J.P.<br>NRC Document Control Desk | 05200006             |
| 04/03/2003<br>ML030980037        | Transmittal of Westinghouse Document, "AP1000 Instrumentation & Control Defense in Depth and Diversity Report," WCAP-15775, Rev. 2, Non-Proprietary, dated March 2003.<br>40 Pages | Letter, Topical Report                 | DCP/NRC1564             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk                 | 05200006             |
| 04/03/2003<br>ML031050632        | April 3, 2003, Summary of Meeting with Westinghouse, Attachment 2: Westinghouse Graphs and Attachment 3: NRC Graphs.<br>19 Pages   | Meeting Summary, Slides and Viewgraphs | TAC MB5491              | Starefos, J.L.<br>NRC/NRR/<br>NRLPO         |   | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>   | <b>Document Type</b>      | <b>Reference Number</b> | <b>Author Name and Affiliation</b>          | <b>Addressee Name and Affiliation</b> | <b>Docket Number</b> |
|----------------------------------|---|---------------------------|-------------------------|---|---------------------------------------|----------------------|
| 04/04/2003<br>ML030980094        | Transmittal of Westinghouse Responses to NRC Requests for Additional Information on AP1000 Application for Design Certification.<br>95 Pages  | Letter, Report, Technical | DCP/NRC1565             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | 05200006             |
| 04/07/2003<br>ML030990626        | Transmittal of Revised Westinghouse Proprietary and Non-Proprietary Responses to NRC Requests for Additional Information for AP1000 Application for Design Certification.<br>58 Pages | Letter                    | DCP/NRC1566             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | 05200006             |
| 04/08/2003<br>ML030710713        | February 25, 2003, Summary of Conference Call Concerning RAI 251.021.<br>7 Pages  | Memorandum                | TAC MB5491              | Colaccino, J.<br>NRC/NRR/<br>NRLPO          | Gamberoni, M.K.<br>NRC/NRR/<br>NRLPO  | 05200006             |
| 04/08/2003<br>ML030800516        | March 4, 2003, Summary of Conference Call Concerning RAI 251.004 and 251.005 URIs.<br>8 Pages   | Memorandum                | TAC MB5491              | Colaccino, J.<br>NRC/NRR/<br>NRLPO          | Gamberoni, M.K.<br>NRC/NRR/<br>NRLPO  | 05200006             |
| 04/08/2003<br>ML030840379        | February 21, 2003, Telephone Conference Call Summary.<br>10 Pages   | Memorandum                | MB5491                  | Colaccino, J.<br>NRC/NRR/<br>NRLPO          | Gamberoni, M.K.<br>NRC/NRR/<br>NRLPO  | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>   | <b>Document Type</b>   | <b>Reference Number</b> | <b>Author Name and Affiliation</b>          | <b>Addressee Name and Affiliation</b> | <b>Docket Number</b> |
|----------------------------------|---|------------------------|-------------------------|---|---------------------------------------|----------------------|
| 04/08/2003<br>ML031000540        | Transmittal of Westinghouse Document, "AP1000 Assessment Against NFPA 804," WCAP-15871, Rev. 1, Non-Proprietary, dated December 2002.<br>75 Pages   | Letter, Topical Report | DCP/NRC1567             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | 05200006             |
| 04/09/2003<br>ML031010006        | Transmittal of Westinghouse Responses to NRC RAI on AP1000 Application for Design Certification.<br>9 Pages   | Letter                 | DCP/NRC1569             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | 05200006             |
| 04/09/2003<br>ML031010512        | Transmittal of Westinghouse Documents, "Structural Analysis Summary for the AP1000 Reactor Coolant Pump High Inertia Flywheel," WCAP-15994-P, Rev. 1 (Proprietary) and WCAP-15994-NP, Rev. 1 (Non-Proprietary), dated March 2003.<br>12 Pages | Letter                 | DCP/NRC1568             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | 05200006             |



| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>   | <b>Document Type</b>                     | <b>Reference Number</b> | <b>Author Name and Affiliation</b>          | <b>Addressee Name and Affiliation</b> | <b>Docket Number</b> |
|----------------------------------|---|--|-------------------------|---|---------------------------------------|----------------------|
| 04/10/2003<br>ML031040322        | Transmittal of Westinghouse Documents, "Analysis of Probability of Generation of Missiles from Fully Integral Nuclear Low-Pressure Turbines," WCAP-15783, Rev. 1, Non-Proprietary and Proprietary Versions.<br>38 Pages | Letter, Topical Report                   | DCP/NRC1570             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | 05200006             |
| 04/11/2003<br>ML030730711        | Westinghouse, RAI, Telephone Conference Call Summary Concerning RAIs 251.001, 251.002, 251.024, 251.025, 251.026, 251.027, 251.028, and 251.029.<br>14 Pages  | Request for Additional Information (RAI) | TAC MB5491              | Colaccino, J.<br>NRC/NRR/<br>NRLPO          | Gamberoni, M.K.<br>NRC/NRR/<br>NRLPO  | 05200006             |
| 04/11/2003<br>ML031050025        | Westinghouse Responses to NRC Requests for Additional Information on AP1000 Application for Design Certification.<br>25 Pages   | Letter                                   | DCP/NRC1571             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>   | <b>Document Type</b>      | <b>Reference Number</b>     | <b>Author Name and Affiliation</b>             | <b>Addressee Name and Affiliation</b>       | <b>Docket Number</b> |
|----------------------------------|---|---------------------------|-----------------------------|--|---|----------------------|
| 04/11/2003<br>ML031060265        | Response to NRC Letter from J.E. Lyons to W.E. Cummins, "AP1000 Request for Data to Resolve Liquid Entrainment Requests for Additional Information," dated March 18, 2003.<br>3 Pages           | Letter                    | DCP/NRC1472<br>, WCAP-15613 | Cummins, W.E.<br>Westinghouse<br>Electric Co.  | Lyons, J.E.<br>NRC Document<br>Control Desk | 05200006             |
| 04/14/2003<br>ML031060540        | Transmittal of Westinghouse Revision 2 of Response to NRC Request for Additional Information 720.038 on the AP1000 Design Certification Review.<br>121 Pages                                    | Letter                    | DCP/NRC1573                 | Corletti, M.M.<br>Westinghouse<br>Electric Co. | NRC Document<br>Control Desk                | 05200006             |
| 04/15/2003<br>ML031070372        | Transmittal of Westinghouse Document, "AP1000 Implementation of Regulatory Treatment of Nonsafety-Related Systems Process," WCAP-15985, Rev. 1, Non-Proprietary, dated April 2003.<br>115 Pages | Letter, Topical<br>Report | DCP/NRC<br>1575             | Corletti, M.M.<br>Westinghouse<br>Electric Co. | NRC Document<br>Control Desk                | 05200006             |
| 04/15/2003<br>ML031080006        | Transmittal of Westinghouse AP1000 Design Control Document, Revision 4, and AP1000 Probabilistic Risk Assessment Report, Revision 2.<br>4 Pages   | Letter                    | DCP/NRC1574                 | Corletti, M.M.<br>Westinghouse<br>Electric Co. | NRC Document<br>Control Desk                | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>   | <b>Document Type</b> | <b>Reference Number</b> | <b>Author Name and Affiliation</b>       | <b>Addressee Name and Affiliation</b> | <b>Docket Number</b> |
|----------------------------------|---|----------------------|-------------------------|--|---------------------------------------|----------------------|
| 04/15/2003<br>ML031080023        | Westinghouse AP1000 Probabilistic Risk Assessment, Volume 1: Table of Contents, Lists of Tables and Figures, Revision 2 Change Roadmap, and Chapter 6 Pages. 133 Pages          | Report, Technical    | DCP/NRC1574             | Corletti, M.M. Westinghouse Electric Co. |                                       | 05200006             |
| 04/15/2003<br>ML031080036        | Westinghouse AP1000 Probabilistic Risk Assessment, Volume 2: Table of Contents, Lists of Tables and Figures, Revision 2 Change Roadmap, and Chapters 24 & 30 Pages. 114 Pages   | Report, Technical    | DCP/NRC1574             | Corletti, M.M. Westinghouse Electric Co. |                                       | 05200006             |
| 04/15/2003<br>ML031080055        | Westinghouse AP1000 Probabilistic Risk Assessment, Volume 3: Table of Contents, Lists of Tables and Figures, Revision 2 Change Roadmap, and Chapters 35 and 43 Pages. 138 Pages | Report, Technical    | DCP/NRC1574             | Corletti, M.M. Westinghouse Electric Co. |                                       | 05200006             |
| 04/15/2003<br>ML031080092        | Westinghouse AP1000 Probabilistic Risk Assessment, Volume 4: Table of Contents, Lists of Tables and Figures, Revision 2 Change Roadmap, and Chapter 50 Pages. 110 Pages         | Report, Technical    | DCP/NRC1574             | Corletti, M.M. Westinghouse Electric Co. |                                       | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>  | <b>Document Type</b> | <b>Reference Number</b> | <b>Author Name and Affiliation</b>          | <b>Addressee Name and Affiliation</b> | <b>Docket Number</b> |
|----------------------------------|--|----------------------|-------------------------|---|---------------------------------------|----------------------|
| 04/15/2003<br>ML031080114        | Westinghouse AP1000 Probabilistic Risk Assessment, Volume 4: Chapters 54, 56, 57, and 59.<br>178 Pages   | Report, Technical    | DCP/NRC1574             | Corletti, M.M.<br>Westinghouse Electric Co. |                                       | 05200006             |
| 04/15/2003<br>ML031080128        | Westinghouse AP1000 Probabilistic Risk Assessment, Volume 5: Table of Contents, Lists of Tables and Figures, Revision 2 Change Roadmap, and Appendix A.<br>144 Pages | Report, Technical    | DCP/NRC1574             | Corletti, M.M.<br>Westinghouse Electric Co. |                                       | 05200006             |
| 04/15/2003<br>ML032651162        | Westinghouse APP-GW-GL-700, Rev. 4, AP1000 Design Control Document. Volumes 1–5: Tier 1 Master Table of Contents Through Chapter 5.<br>461 Pages                     | Report, Technical    | DCP/NRC1574             | Westinghouse Electric Co.                   |                                       | 05200006             |
| 04/15/2003<br>ML032651166        | Westinghouse APP-GW-GL-700, Rev. 4, AP1000 Design Control Document. Volumes 6–10: Tier 2 Master Table of Contents Through Chapter 15.<br>408 Pages                   | Report, Technical    | DCP/NRC1574             | Westinghouse Electric Co.                   |                                       | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>   | <b>Document Type</b>        | <b>Reference Number</b>            | <b>Author Name and Affiliation</b>  | <b>Addressee Name and Affiliation</b> | <b>Docket Number</b> |
|----------------------------------|---|-----------------------------|------------------------------------|-------------------------------------|---------------------------------------|----------------------|
| 04/15/2003<br>ML032651168        | Westinghouse APP-GW-GL-700, Rev. 4, AP1000 Design Control Document, Volume 11: Tier 2 Master Table of Contents Through Chapter 16.<br>477 Pages | Report, Technical           | DCP/NRC1574                        | Westinghouse Electric Co.           |                                       | 05200006             |
| 04/15/2003<br>ML032651169        | Westinghouse APP-GW-GL-700, Rev. 4, AP1000 Design Control Document, Volume 11: Continuation of Chapter 16.<br>360 Pages                         | Report, Technical           | DCP/NRC1574                        | Westinghouse Electric Co.           |                                       | 05200006             |
| 04/15/2003<br>ML032651170        | Westinghouse APP-GW-GL-700, Rev. 4, AP1000 Design Control Document, Volume 12: Tier 2 Master Table of Contents Through Chapter 19.<br>119 Pages | Report, Technical           | DCP/NRC1574                        | Westinghouse Electric Co.           |                                       | 05200006             |
| 04/16/2003<br>ML031050092        | March 28, 2003, Telephone Conference Call Summary.<br>6 Pages   | Meeting Summary, Memorandum | TAC MB5491, TAC MB7247, WCAP-15833 | Starefos, J.L.<br>NRC/NRR/<br>NRLPO | Gamberoni, M.K.<br>NRC/NRR/<br>NRLPO  | 05200006             |
| 04/16/2003<br>ML031050176        | March 31, 2003, Summary of Telephone Conference Call Summary re: RAI 260.004 and 260.005.<br>8 Pages  | Memorandum                  |                                    | Starefos, J.L.<br>NRC/NRR/<br>NRLPO | Gamberoni, M.K.<br>NRC/NRR/<br>NRLPO  | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>   | <b>Document Type</b>                            | <b>Reference Number</b>   | <b>Author Name and Affiliation</b>             | <b>Addressee Name and Affiliation</b>          | <b>Docket Number</b> |
|----------------------------------|---|---|---------------------------|--|--|----------------------|
| 04/16/2003<br>ML031120010        | Email message from Walton Jensen (NRC) to Andy Gagnon (Westinghouse) re: "Original Sequence of Events Between RELAP5 and NOTRUMP Codes."<br>3 Pages | E-Mail  | TAC MB5491,<br>TAC MB7247 | Jensen, W.D.<br>NRC/NRR/<br>DSSA/SRXB          | Gagnon, A.F.<br>Westinghouse<br>Electric Co.   | 05200006             |
| 04/22/2003<br>ML030930205        | Request For To Withhold Information from Public Disclosure for April 3, 2003, Meeting (AW-03-1618).<br>6 Pages                                      | Letter,<br>Proprietary<br>Information<br>Review |                           | Segala, J.P.<br>NRC/NRR/<br>NRLPO              | Corletti, M.M.<br>Westinghouse<br>Electric Co. | 05200006             |
| 04/22/2003<br>ML031050163        | April 3, 2003, Summary of Telephone Conference Call re: RAI 650.001-006.<br>5 Pages   | Memorandum                                      | TAC MB5491,<br>TAC MB7247 | Starefos, J.L.<br>NRC/NRR/<br>NRLPO            | Gamberoni, M.K.<br>NRC/NRR/<br>NRLPO           | 05200006             |
| 04/22/2003<br>ML031140005        | Transmittal of Westinghouse Responses to NRC Requests for Additional Information on AP1000 Application for Design Certification.<br>12 Pages        | Letter  | DCP/NRC1577               | Corletti, M.M.<br>Westinghouse<br>Electric Co. | NRC Document<br>Control Desk                   | 05200006             |
| 04/23/2003<br>ML031150003        | Transmittal of Westinghouse Responses to NRC RAIs on AP1000 Application for Design Certification.<br>11 Pages                                       | Letter  | DCP/NRC1579               | Corletti, M.M.<br>Westinghouse<br>Electric Co. | NRC Document<br>Control Desk                   | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>  | <b>Document Type</b>           | <b>Reference Number</b>                  | <b>Author Name and Affiliation</b>          | <b>Addressee Name and Affiliation</b>           | <b>Docket Number</b> |
|----------------------------------|--|--------------------------------|--|---|---|----------------------|
| 04/23/2003<br>ML031150004        | Transmittal of Revised Instructions to Assemble AP1000 PRA Revision 2.<br>9 Pages  | Letter                         | DCP/NRC1578                              | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk                       | 05200006             |
| 04/24/2003<br>ML030990158        | WITS #20030021, Letter to W.E. Cummins re: Process for ICMs.<br>5 Pages  | Letter                         |  | Lyons, J.E.<br>NRC/NRR/<br>NRLPO            | Cummins, W.E.<br>Westinghouse Electric Co.      | 05200006             |
| 04/24/2003<br>ML030990321        | WITS 200300021, Transmittal Ltr. to SNC for February 25, 2002, ICMs and Revised DBT.<br>5 Pages  | Letter                         | WITS<br>200300021                        | Lyons, J.E.<br>NRC/NRR/<br>NRLPO            | Sims J G<br>Southern Nuclear Operating Co., Inc | 05200006             |
| 04/24/2003<br>ML031040535        | AP1000, Withholding from Public Disclosure, portions of revised response to AP1000 request for additional information (RAI) 440.162 (AW-03-1621).<br>5 Pages | Proprietary Information Review | AW-03-1621,<br>TAC MB5491,<br>TAC MB7247 | Starefos, J.L.<br>NRC/NRR/<br>NRLPO         | Corletti, M.M.<br>Westinghouse Electric Co.     | 05200006             |
| 04/24/2003<br>ML031040557        | AP1000 Request To Withhold Information from Public Disclosure (AW-03-1614).<br>6 Pages   | Proprietary Information Review | AW-03-1614,<br>MB7247,<br>MB5491         | Starefos, J.L.<br>NRC/NRR/<br>NRLPO         | Corletti, M.M.<br>Westinghouse Electric Co.     | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>   | <b>Document Type</b>          | <b>Reference Number</b>   | <b>Author Name and Affiliation</b>             | <b>Addressee Name and Affiliation</b> | <b>Docket Number</b> |
|----------------------------------|---|-------------------------------|---------------------------|--|---------------------------------------|----------------------|
| 04/24/2003<br>ML031050149        | March 28, 2003, Summary of Telephone Conference Call with Westinghouse to discuss AP1000 Requests for Additional Information (RAIs) 720.079 and 720.080.<br>6 Pages | Meeting Summary               | TAC MB5491,<br>TAC MB7247 | Starefos, J.L.<br>NRC/NRR/<br>NRLPO            | Gamberoni, M.K.<br>NRC/NRR/<br>NRLPO  | 05200006             |
| 04/24/2003<br>ML031180036        | Transmittal of Westinghouse Responses to NRC Requests for Additional Information on AP1000 Application for Design Certification.<br>34 Pages                        | Letter, Report, Technical     | DCP/NRC1580               | Corletti, M.M.<br>Westinghouse<br>Electric Co. | NRC Document<br>Control Desk          | 05200006             |
| 04/24/2003<br>ML031180042        | Non-Proprietary Versions of Westinghouse Proprietary Slides presented at the ACRS Thermal Hydraulic Subcommittee Meeting.<br>31 Pages                               | Letter, Slides and Viewgraphs | DCP/NRC1581               | Corletti, M.M.<br>Westinghouse<br>Electric Co. | NRC Document<br>Control Desk          | 05200006             |
| 04/28/2003<br>ML031200411        | Transmittal of Westinghouse Responses to NRC Requests for Additional Information on the AP1000 Application for Design Certification.<br>22 Pages                    | Letter, Report, Technical     | DCP/NRC1582               | Corletti, M.M.<br>Westinghouse<br>Electric Co. | NRC Document<br>Control Desk          | 05200006             |



| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>   | <b>Document Type</b>                                     | <b>Reference Number</b>   | <b>Author Name and Affiliation</b>  | <b>Addressee Name and Affiliation</b>       | <b>Docket Number</b> |
|----------------------------------|---|--|---------------------------|-------------------------------------|---|----------------------|
| 04/29/2003<br>ML031060195        | April 3, 2003, Summary of Meeting with Westinghouse re: Differences in Computer Code Predictions Associated with the AP1000 Design Certification Review.<br>6 Pages | Meeting Summary  | TAC MB5491                | Starefos, J.L.<br>NRC/NRR/<br>NRLPO |   | 05200006             |
| 04/29/2003<br>ML031150050        | April 1, 2003, AP1000 Telephone Conference Call Summary.<br>6 Pages   | Meeting Summary  | TAC MB5491,<br>TAC MB7247 | Starefos, J.L.<br>NRC/NRR/<br>NRLPO | Gamberoni, M.K.<br>NRC/NRR/<br>NRLPO        | 05200006             |
| 04/29/2003<br>ML031610884        | Slides and Viewgraphs for AP1000 Design Certification Meeting with NRC on May 29, 2003, To Discuss Thermal-Hydraulic Issues (Non-Proprietary).<br>124 Pages         | Meeting Briefing Package/Handouts, Slides and Viewgraphs | DCP/NRC1594               | Westinghouse Electric Co.           |   | 05200006             |
| 05/01/2003<br>ML031040393        | AP1000 Requests To Withhold from Public Disclosure (AW-03-1610).<br>5 Pages   | Letter, Proprietary Information Review                   | TAC MB5491,<br>TAC MB7247 | Starefos, J.L.<br>NRC/NRR/<br>NRLPO | Corletti, M.M.<br>Westinghouse Electric Co. | 05200006             |
| 05/01/2003<br>ML031040471        | AP1000 Requests To Withhold From Public Disclosure (AW-03-1624).<br>5 Pages   | Letter, Proprietary Information Review                   | TAC MB5491,<br>WCAP-15994 | Starefos, J.L.<br>NRC/NRR/<br>NRLPO | Corletti, M.M.<br>Westinghouse Electric Co. | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>  | <b>Document Type</b>           | <b>Reference Number</b>    | <b>Author Name and Affiliation</b>          | <b>Addressee Name and Affiliation</b>              | <b>Docket Number</b> |
|----------------------------------|--|--------------------------------|----------------------------|---|--|----------------------|
| 05/01/2003<br>ML031250132        | AP1000 Containment Vessel Design.<br>5 Pages   | Letter                         | DCP/NRC1583                | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk                          | 05200006             |
| 05/01/2003<br>ML031250168        | Transmittal of Proprietary Design Information to Support NRC RELAP Analysis of AP1000.<br>14 Pages   | Letter                         | AW-03-1636,<br>DCP/NRC1584 | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk                          | 05200006             |
| 05/05/2003<br>ML031210387        | May 9, 2003, Notice of Closed Safeguards Meeting To Discuss Security Plan Issues Related to the AP1000 Design Certification Application from Westinghouse Electric Company.<br>5 Pages | Meeting Notice                 | TAC MB5491                 | Colaccino, J.<br>NRC/NRR/<br>NRLPO          | Lyons, J.E.<br>NRC/NRR/<br>NRLPO                   | 05200006             |
| 05/05/2003<br>ML031220668        | Letter to Southern Nuclear Operating Co., Inc., on Providing Revised DBT to Westinghouse.<br>5 Pages   | Letter                         | TAC MB5491,<br>TAC MB7247  | Lyons, J.E.<br>NRC/NRR/<br>NRLPO            | Sims, J.G.<br>Southern Nuclear Operating Co., Inc. | 05200006             |
| 05/06/2003<br>ML030910425        | March 11, 2003, Summary of Telephone Conference Call Regarding Several Requests for Additional Information.<br>8 Pages   | Memorandum                     | TAC MB5491                 | Colaccino, J.<br>NRC/NRR/<br>NRLPO          | Gamberoni, M.K.<br>NRC/NRR/<br>NRLPO               | 05200006             |
| 05/06/2003<br>ML031050067        | Requests To Withhold Information from Public Disclosure (AW-03-1626).<br>5 Pages   | Proprietary Information Review | TAC MB5491,<br>TAC MB7247  | Starefos, J.L.<br>NRC/NRR/<br>NRLPO         | Corletti, M.M.<br>Westinghouse Electric Co.        | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>  | <b>Document Type</b>      | <b>Reference Number</b>   | <b>Author Name and Affiliation</b>                       | <b>Addressee Name and Affiliation</b> | <b>Docket Number</b> |
|----------------------------------|--|---------------------------|---------------------------|--|---------------------------------------|----------------------|
| 05/06/2003<br>ML031280204        | Transmittal of Westinghouse Responses to NRC Requests for Additional Information on AP1000 Application for Design Certification.<br>28 Pages     | Letter, Report, Technical | DCP/NRC1585               | Corletti, M.M.<br>Westinghouse Electric Co.              | NRC Document Control Desk             | 05200006             |
| 05/07/2003<br>ML031210588        | April 9, 2003, Telephone Conference Call Summary.<br>7 Pages   | Meeting Summary           | TAC MB5491,<br>TAC MB7247 | Segala, J.P.<br>NRC/NRR/<br>NRLPO                        | Gamberoni, M.K.<br>NRC/NRR/<br>NRLPO  | 05200006             |
| 05/07/2003<br>ML031290020        | Transmittal of Westinghouse Responses to NRC Requests for Additional Information on the AP1000 Application for Design Certification.<br>31 Pages | Letter                    | -nr,<br>DCP/NRC1586       | Corletti, M.M.<br>Westinghouse Electric Co.              | NRC Document Control Desk             | 05200006             |
| 05/12/2003<br>ML031360025        | Non-Proprietary Versions of Westinghouse Proprietary Reports Referenced in Revision 1 of Westinghouse Response to RAI 720.089.<br>3 Pages        | Letter                    | DCP/NRC1587               | Corletti, M.M.<br>Westinghouse Electric Co.              | NRC Document Control Desk             | 05200006             |
| 05/12/2003<br>ML031560037        | Scaling Assessment for Design of OSU APEX-1000 Test Facility.<br>105 Pages   | Report, Miscellaneous     |                           | King, J.B., Reyes, J.N.,<br>Wu, Q.<br>Oregon State Univ. | U.S. Dept. of Energy (DOE)            | 05200006             |
| 05/12/2003<br>ML031560040        | OSU APEX-1000 Test Facility Description Report.<br>83 Pages  | Report, Miscellaneous     |                           | Groome, J.T.,<br>Reyes, J.N.<br>Oregon State Univ.       | U.S. Dept. of Energy (DOE)            | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>   | <b>Document Type</b>           | <b>Reference Number</b>   | <b>Author Name and Affiliation</b>             | <b>Addressee Name and Affiliation</b>          | <b>Docket Number</b> |
|----------------------------------|---|--------------------------------|---------------------------|--|--|----------------------|
| 05/13/2003<br>ML031050033        | Request To Withhold From Public Disclosure (AW-03-1611).<br>5 Pages   | Proprietary Information Review | TAC MB5491,<br>TAC MB7247 | Starefos, J.L.<br>NRC/NRR/<br>NRLPO            | Corletti, M.M.<br>Westinghouse<br>Electric Co. | 05200006             |
| 05/13/2003<br>ML031350127        | Transmittal of Westinghouse Response to NRC Request for Additional Information on the AP1000 Application for Design Certification.<br>30 Pages    | Letter                         | DCP/NRC1588               | Corletti, M.M.<br>Westinghouse<br>Electric Co. | NRC Document<br>Control Desk                   | 05200006             |
| 05/14/2003<br>ML031360014        | Transmittal of Westinghouse Responses to NRC Requests for Additional Information on AP1000 Application for Design Certification.<br>10 Pages      | Letter                         | DCP/NRC1590               | Corletti, M.M.<br>Westinghouse<br>Electric Co. | NRC Document<br>Control Desk                   | 05200006             |
| 05/14/2003<br>ML031360016        | Proposed Agenda Items for May 29 Meeting To Discuss AP1000 Thermal-Hydraulic Issues.<br>2 Pages   | Letter                         | DCP/NRC1591               | Corletti, M.M.<br>Westinghouse<br>Electric Co. | NRC Document<br>Control Desk                   | 05200006             |
| 05/14/2003<br>ML031360017        | Non-Proprietary Version of Westinghouse Proprietary Reports Referenced in Revision 1 of Westinghouse Response to RAI 720.089 (Rev. 1).<br>3 Pages | Letter                         | DCP/NRC1589               | Corletti, M.M.<br>Westinghouse<br>Electric Co. | NRC Document<br>Control Desk                   | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>   | <b>Document Type</b>     | <b>Reference Number</b> | <b>Author Name and Affiliation</b>             | <b>Addressee Name and Affiliation</b> | <b>Docket Number</b> |
|----------------------------------|---|--------------------------|-------------------------|--|---------------------------------------|----------------------|
| 05/19/2003<br>ML031430080        | Westinghouse AP1000 Design Control Document, Revision 5, and AP1000 Probabilistic Risk Assessment Report, Revision 3, Volume 4, Tier 2 Master Table of Contents Through Figure 9.4-1. 217 Pages   | Topical Report           | -nr,<br>DCP/NRC1593     | Corletti, M.M.<br>Westinghouse<br>Electric Co. | NRC Document<br>Control Desk          | 05200006             |
| 05/19/2003<br>ML031430082        | Westinghouse AP1000 Design Control Document, Revision 5, and AP1000 Probabilistic Risk Assessment Report, Revision 3, Volume 8, Tier 2 Master Table of Contents Through Table 17-1. 208 Pages     | Report,<br>Miscellaneous | -nr,<br>DCP/NRC1593     | Corletti, M.M.<br>Westinghouse<br>Electric Co. | NRC Document<br>Control Desk          | 05200006             |
| 05/19/2003<br>ML031430095        | Westinghouse AP1000 Design Control Document, Revision 5, and AP1000 Probabilistic Risk Assessment Report, Revision 3. 2 Pages   | Letter                   | DCP/NRC1593             | Corletti, M.M.<br>Westinghouse<br>Electric Co. | NRC Document<br>Control Desk          | 05200006             |
| 05/19/2003<br>ML031430096        | Westinghouse AP1000 Design Control Document, Revision 5, and AP1000 Probabilistic Risk Assessment Report, Revision 3, Attachments 2 and 3, Tier 1 Material, Volume 1 Through Chapter 3. 182 Pages | Report,<br>Miscellaneous | -nr,<br>DCP/NRC1593     | Corletti, M.M.<br>Westinghouse<br>Electric Co. | NRC Document<br>Control Desk          | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>   | <b>Document Type</b>  | <b>Reference Number</b> | <b>Author Name and Affiliation</b>          | <b>Addressee Name and Affiliation</b> | <b>Docket Number</b> |
|----------------------------------|---|-----------------------|-------------------------|---|---------------------------------------|----------------------|
| 05/19/2003<br>ML031430109        | Westinghouse AP1000 Design Control Document, Revision 5, and AP1000 Probabilistic Risk Assessment Report, Revision 3, Volume 1, Table of Contents Through List of Figures.<br>2 Pages | Report, Miscellaneous | DCP/NRC1593             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | 05200006             |
| 05/19/2003<br>ML031430115        | Westinghouse AP1000 Design Control Document, Revision 5, and AP1000 Probabilistic Risk Assessment Report, Revision 3, Volume 3, Table of Contents Through Figure 45A-44.<br>182 Pages | Report, Miscellaneous | DCP/NRC1593             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | 05200006             |
| 05/19/2003<br>ML031430119        | Westinghouse AP1000 Design Control Document, Revision 5, and AP1000 Probabilistic Risk Assessment Report, Revision 3, Volume 4, Table of Contents Through Table 57-25.<br>232 Pages   | Report, Miscellaneous | DCP/NRC1593             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | 05200006             |
| 05/19/2003<br>ML031430142        | Westinghouse AP1000 Design Control Document, Revision 5, and AP1000 Probabilistic Risk Assessment Report, Revision 3, Table 57-26 Through List of Figures.<br>237 Pages               | Report, Miscellaneous | DCP/NRC1593             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>  | <b>Document Type</b>                             | <b>Reference Number</b>   | <b>Author Name and Affiliation</b>          | <b>Addressee Name and Affiliation</b>      | <b>Docket Number</b> |
|----------------------------------|--|--|---------------------------|---|--|----------------------|
| 05/19/2003<br>ML031430157        | Westinghouse AP1000 Design Control Document, Revision 5, and AP1000 Probabilistic Risk Assessment Report, Revision 3, Revision 1 Change Roadmap Through Figure A5.3-28.<br>190 Pages | Report, Miscellaneous                            | DCP/NRC1593               | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk                  | 05200006             |
| 05/20/2003<br>ML030900588        | Requests for Additional Information for AP1000 Design Certification Review. (TAC Nos. MB5491 and MB7247).<br>18 Pages  | Letter, Request for Additional Information (RAI) | TAC MB5491,<br>TAC MB7247 | Starefos, J.L.<br>NRC/NRR/<br>NRLPO         | Corletti, M.M.<br>Westinghouse Electric Co | 05200006             |
| 05/20/2003<br>ML031390029        | May 29, 2003, Forthcoming Meeting with Westinghouse To Discuss AP1000 Thermal-Hydraulic Issues Associated with Design Certification Review.<br>8 Pages                               | Meeting Agenda, Meeting Notice                   |                           | Fields, L.C.<br>NRC/NRR/<br>NRLPO           | Gamberoni, M.K.<br>NRC/NRR/<br>NRLPO       | 05200006             |
| 05/20/2003<br>ML031400880        | Letter to W.E. Cummins re: Preliminary Open Items in Chapter 5.<br>6 Pages   | Letter, Safety Evaluation Report, Draft          |                           | Lyons, J.E.<br>NRC/NRR/<br>NRLPO            | Cummins, W.E.<br>Westinghouse Electric Co  | 05200006             |
| 05/21/2003<br>ML031410047        | Letter to W.E. Cummins re: Potential Open Item in Chapter 4 of the AP1000 Design Certification Application.<br>7 Pages   | Letter, Safety Evaluation Report, Draft          | AP1000                    | Lyons, J.E.<br>NRC/NRR/<br>NRLPO            | Cummins, W.E.<br>Westinghouse Electric Co. | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>  | <b>Document Type</b> | <b>Reference Number</b> | <b>Author Name and Affiliation</b>          | <b>Addressee Name and Affiliation</b>      | <b>Docket Number</b> |
|----------------------------------|--|----------------------|-------------------------|---|--|----------------------|
| 05/21/2003<br>ML031430359        | Transmittal of Westinghouse Responses to NRC Requests for Additional Information on the AP1000 Application for Design Certification.<br>43 Pages | Letter               | DCP/NRC1592             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk                  | 05200006             |
| 05/27/2003<br>ML031410805        | Letter to W.E. Cummins re: Potential Open Item in Chapter 10.<br>7 Pages   | Letter               |                         | Lyons, J.E.<br>NRC/NRR/<br>NRLPO            | Cummins, W.E.<br>Westinghouse Electric Co. | 05200006             |
| 05/27/2003<br>ML031430005        | Letter to W.E. Cummins re: Potential Open Items in AP1000 DSER, Chapter 17, "Quality Assurance."<br>7 Pages                                      | Letter               |                         | Lyons, J.E.<br>NRC/NRR/<br>NRLPO            | Cummins, W.E.<br>Westinghouse Electric Co. | 05200006             |
| 05/28/2003<br>ML031500399        | Westinghouse Proprietary and Non-Proprietary Slides To Be Presented at the NRC Meeting on Thermal-Hydraulic Issues on May 29, 2003.<br>14 Pages  | Letter               | DCP/NRC1594             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk                  | 05200006             |
| 05/28/2003<br>ML031550694        | Transmittal Letter and Affidavit.<br>14 Pages  | Letter               | DCP/NRC1594             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk                  | 05200006             |



| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>  | <b>Document Type</b>                    | <b>Reference Number</b> | <b>Author Name and Affiliation</b> | <b>Addressee Name and Affiliation</b>      | <b>Docket Number</b> |
|----------------------------------|--|---|-------------------------|------------------------------------|--|----------------------|
| 05/29/2003<br>ML031390180        | Rationale for Closing the May 29, 2003, Meeting with Westinghouse Regarding AP1000 Thermal-Hydraulic Issues.<br>3 Pages                      | Memorandum                              |                         | Fields, L.C.<br>NRC/NRR/<br>NRLPO  | Gamberoni, M.K.<br>NRC/NRR/<br>NRLPO       | 05200006             |
| 05/29/2003<br>ML031470823        | AP1000 Draft Safety Evaluation Report re: Design Certification Application Submitted by Westinghouse Electric Company.<br>6 Pages            | Letter, Safety Evaluation Report, Draft | TAC MB5491              | Lyons, J.E.<br>NRC/NRR/<br>NRLPO   | Cummins, W.E.<br>Westinghouse Electric Co. | 05200006             |
| 05/29/2003<br>ML031480126        | Letter to W.E. Cummins Concerning Potential Open Items in Chapter 3, "Design of Structures, Components, Equipment, and Systems."<br>20 Pages | Letter                                  | TAC MB5491              | Lyons, J.E.<br>NRC/NRR/<br>NRLPO   | Cummins, W.E.<br>Westinghouse Electric Co. | 05200006             |
| 05/29/2003<br>ML031480375        | Letter to W.E. Cummins re: Potential Open Items in Chapter 15, "Transient and Accident Analyses."<br>6 Pages                                 | Letter                                  |                         | Lyons, J.E.<br>NRC/NRR/<br>NRLPO   | Cummins, W.E.<br>Westinghouse Electric Co. | 05200006             |
| 05/29/2003<br>ML031550697        | Agenda for Meeting on May 29, 2003.<br>1 Page  | Meeting Agenda                          |                         | Westinghouse Electric Co.          |  | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>   | <b>Document Type</b>                                      | <b>Reference Number</b>                                   | <b>Author Name and Affiliation</b>  | <b>Addressee Name and Affiliation</b>       | <b>Docket Number</b> |
|----------------------------------|---|---|---|---|---|----------------------|
| 05/29/2003<br>ML031560369        | Westinghouse Nonproprietary Slides.<br>124 Pages  | Meeting Briefing Package/Hand outs, Slides and Viewgraphs |   | BNFL, Inc.,<br>Westinghouse Electric Co.                                    |   | 05200006             |
| 05/29/2003<br>ML031990495        | Test Summary Report APP-LTCT-T2R-001, Rev. 0, "OSU-AP1000-01, Rev. 0 'AP1000 Double-Ended DVI with 3 of 4 ADS 4.'" 103 Pages                            | Report, Technical   | DCP/NRC1604   | Groome, J., Reyes, J.N.<br>Oregon State Univ.,<br>Westinghouse Electric Co. |   | 05200006             |
| 06/02/2003<br>ML031560034        | Transmittal of OSU APEX-1000 Test Reports.<br>11 Pages  | Letter  | DCP/NRC1595, OSU-APEX-03001, Rev 0, OSU-APEX-03002, Rev 0 | Corletti, M.M.<br>Westinghouse Electric Co.                                 | NRC Document Control Desk                   | 05200006             |
| 06/04/2003<br>ML031360495        | AP1000 Request To Withhold Information from Public Disclosure (AW-03-1636) Regarding Design Information to Support the NRC's RELAP Analysis.<br>5 Pages | Letter, Proprietary Information Review                    | AW-03-1636  | Fields, L.C.<br>NRC/NRR/<br>NRLPO   | Corletti, M.M.<br>Westinghouse Electric Co. | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>   | <b>Document Type</b>                    | <b>Reference Number</b>        | <b>Author Name and Affiliation</b>          | <b>Addressee Name and Affiliation</b>      | <b>Docket Number</b> |
|----------------------------------|---|---|--------------------------------|---|--|----------------------|
| 06/04/2003<br>ML031470812        | AP1000 Draft Safety Evaluation Report re: Design Certification Application Submitted by Westinghouse Electric Company.<br>9 Pages | Letter, Safety Evaluation Report, Draft | TAC MB5491                     | Lyons, J.E.<br>NRC/NRR/<br>NRLPO            | Cummins, W.E.<br>Westinghouse Electric Co. | 05200006             |
| 06/04/2003<br>ML031480333        | Letter to W.E. Cummins re: Potential Open Items in Chapter 13, "Conduct of Operations."<br>11 Pages                               | Letter                                  | TAC MB5491                     | Lyons, J.E.<br>NRC/NRR/<br>NRLPO            | Cummins, W.E.<br>Westinghouse Electric Co. | 05200006             |
| 06/04/2003<br>ML031480503        | Letter to W.E. Cummins, re: Potential Open Items in Chapter 18.<br>8 Pages  | Letter, Safety Evaluation Report, Draft |                                | Lyons, J.E.<br>NRC/NRR/<br>NRLPO            | Cummins, W.E.<br>Westinghouse Electric Co. | 05200006             |
| 06/04/2003<br>ML031500508        | April 24, 2003, Telephone Conference Call Summary.<br>6 Pages   | Memorandum                              |                                | Segala, J.P.<br>NRC/NRR/<br>NRLPO           | Gamberoni, M.K.<br>NRC/NRR/<br>NRLPO       | 05200006             |
| 06/04/2003<br>ML031610938        | AP1000 Security Assessment.<br>2 Pages  | Letter                                  | DCP/NRC1596                    | Corletti, M.M.<br>Westinghouse Electric Co. | Colaccino, J.<br>NRC Document Control Desk | 05200006             |
| 06/05/2003<br>ML031540385        | Letter to W.E. Cummins re: Potential Open Items in AP1000 DSER Chapter 6, "Engineered Safety Features."<br>11 Pages               | Letter                                  | AP1000,<br>AP600, TAC<br>M5491 | Lyons, J.E.<br>NRC/NRR/<br>NRLPO            | Cummins, W.E.<br>Westinghouse Electric Co. | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>   | <b>Document Type</b>                    | <b>Reference Number</b> | <b>Author Name and Affiliation</b> | <b>Addressee Name and Affiliation</b>      | <b>Docket Number</b> |
|----------------------------------|---|---|-------------------------|------------------------------------|--|----------------------|
| 06/05/2003<br>ML031550234        | Letter to W.E. Cummins re: Potential Open Items in AP1000 DSER Chapter 16, "Technical Specifications."<br>7 Pages | Letter, Safety Evaluation Report, Draft | TAC MB5491              | Lyons, J.E.<br>NRC/NRR/<br>NRLPO   | Cummins, W.E.<br>Westinghouse Electric Co. | 05200006             |
| 06/06/2003<br>ML031540751        | Letter to W.E. Cummins re: Potential Open Items in Chapter 21.<br>7 Pages   | Letter, Safety Evaluation Report, Draft |                         | Lyons, J.E.<br>NRC/NRR/<br>NRLPO   | Cummins, W.E.<br>Westinghouse Electric Co. | 05200006             |
| 06/06/2003<br>ML031570214        | Letter to W.E. Cummins re: Potential Open Items in Chapter 2.<br>8 Pages  | Letter                                  | TAC MB5491              | Lyons, J.E.<br>NRC/NRR/<br>NRLPO   | Cummins, W.E.<br>Westinghouse Electric Co. | 05200006             |
| 06/06/2003<br>ML031570220        | Letter to W.E. Cummins re: Potential Open Items for Chapter 19 to the AP1000 DSER.<br>22 Pages                    | Letter                                  |                         | Lyons, J.E.<br>NRC/NRR/<br>NRLPO   | Cummins, W.E.<br>Westinghouse Electric Co. | 05200006             |
| 06/06/2003<br>ML031570284        | Letter to W.E. Cummins re: Potential Open Items in AP1000 DSER Chapter 1.<br>5 Pages                              | Letter                                  | TAC MB5491              | Lyons, J.E.<br>NRC/NRR/<br>NRLPO   | Cummins, W.E.<br>Westinghouse Electric Co. | 05200006             |
| 06/06/2003<br>ML031570299        | Letter to W.E. Cummins re: Potential Open Items in AP1000 DSER Chapter 20.<br>6 Pages                             | Letter, Safety Evaluation Report, Draft | TAC MB5491              | Lyons, J.E.<br>NRC/NRR/<br>NRLPO   | Cummins, W.E.<br>Westinghouse Electric Co. | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>   | <b>Document Type</b>                          | <b>Reference Number</b>   | <b>Author Name and Affiliation</b> | <b>Addressee Name and Affiliation</b>         | <b>Docket Number</b> |
|----------------------------------|---|---|---------------------------|------------------------------------|---|----------------------|
| 06/09/2003<br>ML031600105        | Letter to W.E. Cummins re:<br>Potential Open Items in AP1000<br>DSER Chapter 14.<br>18 Pages  | Letter  | TAC MB5491,<br>TAC MB7247 | Lyons, J.E.<br>NRC/NRR/<br>NRLPO   | Cummins, W.E.<br>Westinghouse<br>Electric Co. | 05200006             |
| 06/10/2003<br>ML031500561        | April 23, 2003, Telephone<br>Conference Call Summary.<br>7 Pages  | Meeting<br>Summary                            |                           | Segala, J.P.<br>NRC/NRR/<br>NRLPO  | Gamberoni, M.K.<br>NRC/NRR/<br>NRLPO          | 05200006             |
| 06/10/2003<br>ML031500614        | April 29, 2003, Telephone<br>Conference Call Summary.<br>5 Pages  | Meeting<br>Summary,<br>Memorandum             | TAC MB5491                | Segala, J.P.<br>NRC/NRR/<br>NRLPO  | Gamberoni, M.K.<br>NRC/NRR/<br>NRLPO          | 05200006             |
| 06/16/2003<br>ML031640595        | Letter to W.E. Cummins<br>Transmitting the Draft Safety<br>Evaluation Report for the<br>AP1000 Design.<br>8 Pages                           | Letter  | AP1000                    | Lyons, J.E.<br>NRC/NRR/<br>NRLPO   | Cummins, W.E.<br>Westinghouse<br>Electric Co. | 05200006             |
| 06/16/2003<br>ML031670868        | Appendix A, "Chronology," to the<br>AP1000 Draft Safety Evaluation<br>Report (DSER)<br>61 Pages   | Draft Safety<br>Evaluation<br>Report (DSER)   |                           | Lyons, J.E.<br>NRC/NRR/<br>NRLPO   | Cummins, W.E.<br>Westinghouse<br>Electric Co. | 05200006             |
| 06/16/2003<br>ML031671368        | Letter to W.E. Cummins<br>Concerning Open Item in<br>Chapter 3, "Design of Structures,<br>Components, Equipment and<br>Systems."<br>8 Pages | Letter, Safety<br>Evaluation<br>Report, Draft | AP1000                    | Lyons, J.E.<br>NRC/NRR/<br>NRLPO   | Cummins, W.E.<br>Westinghouse<br>Electric Co. | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>   | <b>Document Type</b>                  | <b>Reference Number</b> | <b>Author Name and Affiliation</b> | <b>Addressee Name and Affiliation</b>         | <b>Docket Number</b> |
|----------------------------------|---|---------------------------------------|-------------------------|------------------------------------|---|----------------------|
| 06/16/2003<br>ML031671478        | Chapter 21, "Testing and Computer Code Evaluation," of the AP1000 Draft Safety Evaluation Report (DSER)<br>43 Pages | Draft Safety Evaluation Report (DSER) |                         | Lyons, J.E.<br>NRC/NRR/<br>NRLPO   | Cummins, W.E.<br>Westinghouse<br>Electric Co. | 05200006             |
| 06/16/2003<br>ML031671486        | Chapter 1, "Introduction and General Discussion," of the AP1000 Draft Safety Evaluation Report (DSER)<br>44 Pages   | Draft Safety Evaluation Report (DSER) |                         | Lyons, J.E.<br>NRC/NRR/<br>NRLPO   | Cummins, W.E.<br>Westinghouse<br>Electric Co. | 05200006             |
| 06/16/2003<br>ML031671490        | Abstract and Table of Contents for the AP1000 Draft Safety Evaluation Report (DSER)<br>19 Pages                     | Draft Safety Evaluation Report (DSER) |                         | Lyons, J.E.<br>NRC/NRR/<br>NRLPO   | Cummins, W.E.<br>Westinghouse<br>Electric Co. | 05200006             |
| 06/16/2003<br>ML031671492        | Appendix B, "References," to the AP1000 Draft Safety Evaluation Report (DSER)<br>24 Pages                           | Draft Safety Evaluation Report (DSER) |                         | Lyons, J.E.<br>NRC/NRR/<br>NRLPO   | Cummins, W.E.<br>Westinghouse<br>Electric Co. | 05200006             |
| 06/16/2003<br>ML031671493        | Appendix C, "Acronyms," to the AP1000 Draft Safety Evaluation Report (DSER)<br>12 Pages                             | Draft Safety Evaluation Report (DSER) |                         | Lyons, J.E.<br>NRC/NRR/<br>NRLPO   | Cummins, W.E.<br>Westinghouse<br>Electric Co. | 05200006             |
| 06/16/2003<br>ML031671494        | Appendix D, "Principal Contributors," to the AP1000 Draft Safety Evaluation Report (DSER)<br>2 Pages                | Draft Safety Evaluation Report (DSER) |                         | Lyons, J.E.<br>NRC/NRR/<br>NRLPO   | Cummins, W.E.<br>Westinghouse<br>Electric Co. | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>   | <b>Document Type</b>                  | <b>Reference Number</b> | <b>Author Name and Affiliation</b> | <b>Addressee Name and Affiliation</b>         | <b>Docket Number</b> |
|----------------------------------|---|---------------------------------------|-------------------------|------------------------------------|---|----------------------|
| 06/16/2003<br>ML031671495        | Chapter 2, "Site Envelope Characteristics," of the AP1000 Draft Safety Evaluation Report (DSER)<br>14 Pages                 | Draft Safety Evaluation Report (DSER) |                         | Lyons, J.E.<br>NRC/NRR/<br>NRLPO   | Cummins, W.E.<br>Westinghouse<br>Electric Co. | 05200006             |
| 06/16/2003<br>ML031671496        | Chapter 3, "Design of Structures, Components, Equipment," of the AP1000 Draft Safety Evaluation Report (DSER)<br>252 Pages  | Draft Safety Evaluation Report (DSER) |                         | Lyons, J.E.<br>NRC/NRR/<br>NRLPO   | Cummins, W.E.<br>Westinghouse<br>Electric Co. | 05200006             |
| 06/16/2003<br>ML031671497        | Chapter 4, "Reactor," of the AP1000 Draft Safety Evaluation Report (DSER)<br>36 Pages                                       | Draft Safety Evaluation Report (DSER) |                         | Lyons, J.E.<br>NRC/NRR/<br>NRLPO   | Cummins, W.E.<br>Westinghouse<br>Electric Co. | 05200006             |
| 06/16/2003<br>ML031671498        | Chapter 5, "Reactor Coolant Systems and Connected Systems," of the AP1000 Draft Safety Evaluation Report (DSER)<br>92 Pages | Draft Safety Evaluation Report (DSER) |                         | Lyons, J.E.<br>NRC/NRR/<br>NRLPO   | Cummins, W.E.<br>Westinghouse<br>Electric Co. | 05200006             |
| 06/16/2003<br>ML031671499        | Chapter 6, "Engineered Safety Features," of the AP1000 Draft Safety Evaluation Report (DSER)<br>103 Pages                   | Draft Safety Evaluation Report (DSER) |                         | Lyons, J.E.<br>NRC/NRR/<br>NRLPO   | Cummins, W.E.<br>Westinghouse<br>Electric Co. | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>  | <b>Document Type</b>                  | <b>Reference Number</b> | <b>Author Name and Affiliation</b> | <b>Addressee Name and Affiliation</b>         | <b>Docket Number</b> |
|----------------------------------|--|---------------------------------------|-------------------------|------------------------------------|---|----------------------|
| 06/16/2003<br>ML031671500        | Chapter 7, "Instrumentation and Controls," of the AP1000 Draft Safety Evaluation Report (DSER)<br>65 Pages       | Draft Safety Evaluation Report (DSER) |                         | Lyons, J.E.<br>NRC/NRR/<br>NRLPO   | Cummins, W.E.<br>Westinghouse<br>Electric Co. | 05200006             |
| 06/16/2003<br>ML031671501        | Chapter 8, "Electric Power Systems," of the AP1000 Draft Safety Evaluation Report (DSER)<br>29 Pages             | Draft Safety Evaluation Report (DSER) |                         | Lyons, J.E.<br>NRC/NRR/<br>NRLPO   | Cummins, W.E.<br>Westinghouse<br>Electric Co. | 05200006             |
| 06/16/2003<br>ML031671502        | Chapter 9, "Auxiliary Systems," of the AP1000 Draft Safety Evaluation Report (DSER)<br>116 Pages                 | Draft Safety Evaluation Report (DSER) |                         | Lyons, J.E.<br>NRC/NRR/<br>NRLPO   | Cummins, W.E.<br>Westinghouse<br>Electric Co. | 05200006             |
| 06/16/2003<br>ML031671503        | Chapter 10, "Steam and Power Conversion System," of the AP1000 Draft Safety Evaluation Report (DSER)<br>38 Pages | Draft Safety Evaluation Report (DSER) |                         | Lyons, J.E.<br>NRC/NRR/<br>NRLPO   | Cummins, W.E.<br>Westinghouse<br>Electric Co. | 05200006             |
| 06/16/2003<br>ML031671504        | Chapter 11, "Radioactive Management Waste," of the AP1000 Draft Safety Evaluation Report (DSER)<br>34 Pages      | Draft Safety Evaluation Report (DSER) |                         | Lyons, J.E.<br>NRC/NRR/<br>NRLPO   | Cummins, W.E.<br>Westinghouse<br>Electric Co. | 05200006             |



| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>  | <b>Document Type</b>                  | <b>Reference Number</b> | <b>Author Name and Affiliation</b> | <b>Addressee Name and Affiliation</b>         | <b>Docket Number</b> |
|----------------------------------|--|---------------------------------------|-------------------------|------------------------------------|---|----------------------|
| 06/16/2003<br>ML031671505        | Chapter 12, "Radiation Protection," of the AP1000 Draft Safety Evaluation Report (DSER)<br>18 Pages              | Draft Safety Evaluation Report (DSER) |                         | Lyons, J.E.<br>NRC/NRR/<br>NRLPO   | Cummins, W.E.<br>Westinghouse<br>Electric Co. | 05200006             |
| 06/16/2003<br>ML031671506        | Chapter 13, "Conduct of Operations," of the AP1000 Draft Safety Evaluation Report (DSER)<br>19 Pages             | Draft Safety Evaluation Report (DSER) |                         | Lyons, J.E.<br>NRC/NRR/<br>NRLPO   | Cummins, W.E.<br>Westinghouse<br>Electric Co. | 05200006             |
| 06/16/2003<br>ML031671507        | Chapter 14, "Verification Programs," of the AP1000 Draft Safety Evaluation Report (DSER)<br>44 Pages             | Draft Safety Evaluation Report (DSER) |                         | Lyons, J.E.<br>NRC/NRR/<br>NRLPO   | Cummins, W.E.<br>Westinghouse<br>Electric Co. | 05200006             |
| 06/16/2003<br>ML031671508        | Chapter 15, "Transient and Accidental Analysis," of the AP1000 Draft Safety Evaluation Report (DSER)<br>84 Pages | Draft Safety Evaluation Report (DSER) |                         | Lyons, J.E.<br>NRC/NRR/<br>NRLPO   | Cummins, W.E.<br>Westinghouse<br>Electric Co. | 05200006             |
| 06/16/2003<br>ML031671509        | Chapter 16, "Technical Specifications," of the AP1000 Draft Safety Evaluation Report (DSER)<br>20 Pages          | Draft Safety Evaluation Report (DSER) |                         | Lyons, J.E.<br>NRC/NRR/<br>NRLPO   | Cummins, W.E.<br>Westinghouse<br>Electric Co. | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>   | <b>Document Type</b>                  | <b>Reference Number</b> | <b>Author Name and Affiliation</b> | <b>Addressee Name and Affiliation</b>         | <b>Docket Number</b> |
|----------------------------------|---|---------------------------------------|-------------------------|------------------------------------|---|----------------------|
| 06/16/2003<br>ML031671510        | Chapter 17, "Quality Assurance," of the AP1000 Draft Safety Evaluation Report (DSER)<br>18 Pages                          | Draft Safety Evaluation Report (DSER) |                         | Lyons, J.E.<br>NRC/NRR/<br>NRLPO   | Cummins, W.E.<br>Westinghouse<br>Electric Co. | 05200006             |
| 06/16/2003<br>ML031671511        | Chapter 18, "Human Factors Engineering," of the AP1000 Draft Safety Evaluation Report (DSER)<br>89 Pages                  | Draft Safety Evaluation Report (DSER) |                         | Lyons, J.E.<br>NRC/NRR/<br>NRLPO   | Cummins, W.E.<br>Westinghouse<br>Electric Co. | 05200006             |
| 06/16/2003<br>ML031671512        | Chapter 19, "Severe Accidents," of the AP1000 Draft Safety Evaluation Report (DSER)<br>196 Pages                          | Draft Safety Evaluation Report (DSER) |                         | Lyons, J.E.<br>NRC/NRR/<br>NRLPO   | Cummins, W.E.<br>Westinghouse<br>Electric Co. | 05200006             |
| 06/16/2003<br>ML031671513        | Chapter 20, "Generic Issues," of the AP1000 Draft Safety Evaluation Report (DSER)<br>164 Pages                            | Draft Safety Evaluation Report (DSER) |                         | Lyons, J.E.<br>NRC/NRR/<br>NRLPO   | Cummins, W.E.<br>Westinghouse<br>Electric Co. | 05200006             |
| 06/16/2003<br>ML031671515        | Chapter 22, "Regulatory Treatment of Non-Safety Systems," of the AP1000 Draft Safety Evaluation Report (DSER)<br>19 Pages | Draft Safety Evaluation Report (DSER) |                         | Lyons, J.E.<br>NRC/NRR/<br>NRLPO   | Cummins, W.E.<br>Westinghouse<br>Electric Co. | 05200006             |
| 06/16/2003<br>ML031671516        | Chapter 23, "Review by the ACRS," of the AP1000 Draft Safety Evaluation Report (DSER)<br>1 Page                           | Draft Safety Evaluation Report (DSER) |                         | Lyons, J.E.<br>NRC/NRR/<br>NRLPO   | Cummins, W.E.<br>Westinghouse<br>Electric Co. | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>  | <b>Document Type</b>                  | <b>Reference Number</b> | <b>Author Name and Affiliation</b>  | <b>Addressee Name and Affiliation</b>      | <b>Docket Number</b> |
|----------------------------------|--|---------------------------------------|-------------------------|---|--|----------------------|
| 06/16/2003<br>ML031671517        | Chapter 24, "Conclusions," of the AP1000 Draft Safety Evaluation Report (DSER)<br>1 Page   | Draft Safety Evaluation Report (DSER) |                         | Lyons, J.E.<br>NRC/NRR/<br>NRLPO  | Cummins, W.E.<br>Westinghouse Electric Co. | 05200006             |
| 06/16/2003<br>ML031690166        | Appendices E, F, and G to the AP1000 Draft Safety Evaluation Report (DSER)<br>3 Pages  | Draft Safety Evaluation Report (DSER) |                         | Lyons, J.E.<br>NRC/NRR/<br>NRLPO  | Cummins, W.E.<br>Westinghouse Electric Co. | 05200006             |
| 06/23/2003<br>ML031760598        | Transmittal of Westinghouse Responses to Open Items Identified in the AP1000 Draft Safety Evaluation Report.<br>120 Pages  | Letter                                | DCP/NRC1598             | Corletti, M.M.<br>Westinghouse Electric Co.                                 | NRC Document Control Desk                  | 05200006             |
| 06/23/2003<br>ML031770004        | Westinghouse AP1000 Design Control Document, Rev. 6.<br>649 Pages  | Letter, Report, Technical             | DCP/NRC1597             | Corletti, M.M.<br>Westinghouse Electric Co.                                 | NRC Document Control Desk                  | 05200006             |
| 06/24/2003<br>ML031770042        | Transmittal of Westinghouse Responses to Open Items Identified in the AP1000 Draft Safety Evaluation Report.<br>66 Pages   | Letter                                | DCP/NRC1599             | Corletti, M.M.<br>Westinghouse Electric Co.                                 | NRC Document Control Desk                  | 05200006             |
| 06/24/2003<br>ML031990525        | Test Summary Report APP-LTCT-T2R-002, Rev. 0, "OSU-AP1000-02, Rev. 0 'AP1000 Double-Ended DVI with 3 of 4 ADS 4, Revised ADS 4 Piping and Valves.'"<br>102 Pages | Report, Technical                     | DCP/NRC1604             | Groome, J., Reyes, J.N.<br>Oregon State Univ.,<br>Westinghouse Electric Co. |  | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>   | <b>Document Type</b>                   | <b>Reference Number</b> | <b>Author Name and Affiliation</b>   | <b>Addressee Name and Affiliation</b>       | <b>Docket Number</b> |
|----------------------------------|---|--|-------------------------|--|---|----------------------|
| 06/24/2003<br>ML032130293        | Test Summary Report APP-LTCT-T2R-003, Rev. 0, "OSU-AP1000-03, Rev. 0 'AP1000 Double-Ended DVI with 3 of 4 ADS 4, Revised ADS 4 Piping and Valves.'" 102 Pages             | Report, Technical                      | DCP/NRC1604             | Groome, J., Reyes, J.N.<br>Oregon State Univ.,<br>Westinghouse Electric Co.                          |   | 05200006             |
| 06/27/2003<br>ML031780710        | July 9, 2003, Notice of meeting with Westinghouse regarding open items in AP1000 safety evaluation report issued on June 16, 2003. 8 Pages                                | Meeting Agenda, Meeting Notice         |                         | Segala, J.P.<br>NRC/NRR/<br>NRLPO  | Williams, J.F.<br>NRC/NRR/<br>NRLPO         | 05200006             |
| 06/30/2003<br>ML031570523        | AP1000 Request To Withhold Information from Public Disclosure Pertaining to Presentation Slides for Thermal-Hydraulics Meeting Held on May 29, 2003 (AW-03-1648). 5 Pages | Letter, Proprietary Information Review |                         | Fields, L.C.<br>NRC/NRR/<br>NRLPO  | Corletti, M.M.<br>Westinghouse Electric Co. | 05200006             |
| 06/30/2003<br>ML031920123        | CRSS-03/06, "Limits of Coolability in AP1000-Related ULPU-2400 Configuration V Facility." 50 Pages  | Report, Technical                      |                         | Dinh, T.N.,<br>Salmassi, T.,<br>Theofanous, T.G.,<br>Tu, J.P.<br>Univ of California at Santa Barbara |   | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>  | <b>Document Type</b>           | <b>Reference Number</b>    | <b>Author Name and Affiliation</b>   | <b>Addressee Name and Affiliation</b>   | <b>Docket Number</b> |
|----------------------------------|--|--------------------------------|----------------------------|--|---|----------------------|
| 06/30/2003<br>ML031920125        | CRSS-03/06, "Limits of Coolability in AP1000-Related ULPU-2400 Configuration V Facility," Appendixes. 501 Pages        | Report, Technical              |                            | Dinh, T.N.,<br>Salmassi, T.,<br>Theofanous, T.G.,<br>Tu, J.P.<br>Univ of California at Santa Barbara |   | 05200006             |
| 07/01/2003<br>ML031740754        | AP1000 Request To Withhold Information from Public Disclosure (AW-03-1653). 6 Pages                                    | Proprietary Information Review | AW-03-1653                 | Starefos, J.L.<br>NRC/NRR/<br>NRLPO  | Sepp, H.A.<br>Westinghouse Electric Co. | 05200006             |
| 07/01/2003<br>ML031950553        | Transmittal of Westinghouse Responses to Open Items Identified in the AP1000 Draft Safety Evaluation Report. 163 Pages | Letter                         | DCP/NRC1600                | Corletti, M.M.<br>Westinghouse Electric Co.  | NRC Document Control Desk               | 05200006             |
| 07/03/2003<br>ML031920200        | Westinghouse Electric Company, Transmittal of Responses to AP1000 DSER Open Items. 70 Pages                            | Letter                         | AW-03-1668,<br>DCP/NRC1601 | Corletti, M.M.<br>Westinghouse Electric Co.  | NRC Document Control Desk               | 05200006             |
| 07/07/2003<br>ML031920218        | Transmittal of Westinghouse Responses to Open Items Identified in the AP1000 Draft Safety Evaluation Report. 53 Pages  | Letter                         | DCP/NRC1602                | Corletti, M.M.<br>Westinghouse Electric Co.  | NRC Document Control Desk               | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>  | <b>Document Type</b>           | <b>Reference Number</b> | <b>Author Name and Affiliation</b>          | <b>Addressee Name and Affiliation</b> | <b>Docket Number</b> |
|----------------------------------|--|--------------------------------|-------------------------|---|---------------------------------------|----------------------|
| 07/08/2003<br>ML031890758        | July 10–11, 2003, Revised notice of meeting with Westinghouse regarding discussion of open items in the AP1000 Draft Safety Evaluation Report.<br>7 Pages  | Meeting Agenda, Meeting Notice |                         | Segala, J.P.<br>NRC/NRR/<br>NRLPO           | Williams, J.F.<br>NRC/NRR/<br>NRLPO   | 05200006             |
| 07/08/2003<br>ML031920121        | Westinghouse Electric Company, Transmittal of Westinghouse Responses to Open Items Identified in the AP1000 Draft Safety Evaluation Report.<br>30 Pages  | Letter                         | DCP/NRC1603             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | 05200006             |
| 07/11/2003<br>ML031820644        | May 21, 2003, Summary of Telephone Conference Call with Westinghouse Electric Company to discuss AP1000 Request for Additional Information (RAI) 410.007 re: design of main control room ventilation systems and possible sources of toxic chemicals.<br>5 Pages | Memorandum                     |                         | Sebrosky, J.M.<br>NRC/NRR/<br>DRIP          | Williams, J.F.<br>NRC/NRR/<br>DRIP    | 05200006             |
| 07/11/2003<br>ML032300182        | July 10–11, 2003, Westinghouse Presentation Slides for Public Meeting.<br>18 Pages   | Meeting Summary                |                         | Westinghouse Electric Co.                   |                                       | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>  | <b>Document Type</b>                   | <b>Reference Number</b>   | <b>Author Name and Affiliation</b>          | <b>Addressee Name and Affiliation</b>   | <b>Docket Number</b> |
|----------------------------------|--|--|---------------------------|---|---|----------------------|
| 07/14/2003<br>ML031990491        | Transmittal of OSU APEX-1000 Test Reports. Requests that Proprietary Versions of Test Summary Report for Fits Three Matrix Tests from APEX-1000 Test Program be Withheld from Public Disclosure.<br>10 Pages | Legal-Affidavit, Letter                | DCP/NRC1604               | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk               | 05200006             |
| 07/15/2003<br>ML031820763        | May 29, 2003, Summary of Meeting with Westinghouse re: AP1000 Thermal-Hydraulic Issues Associated with Design Certification Review.<br>13 Pages  | Meeting Summary                        |                           | Fields, L.C.<br>NRC/NRR/<br>DRIP            |   | 05200006             |
| 07/16/2003<br>ML031500481        | AP1000 Requests To Withhold Information from Public Disclosure (AW-03-1629)<br>7 Pages   | Letter, Proprietary Information Review | AW-03-1629,<br>TAC MB5491 | Segala, J.P.<br>NRC/NRR/<br>NRLPO           | Seep, H.A.<br>Westinghouse Electric Co. | 05200006             |
| 07/28/2003<br>ML032120287        | Transmittal of Westinghouse Documents, "AP1000 Reactor Internals Flow-Induced Vibration Assessment Program," WCAP-15949-P, Rev.1, and WCAP-15949-NP, Rev. 1, dated July 2003.<br>13 Pages                    | Letter                                 | DCP/NRC1605               | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk               | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>   | <b>Document Type</b>      | <b>Reference Number</b> | <b>Author Name and Affiliation</b>   | <b>Addressee Name and Affiliation</b> | <b>Docket Number</b> |
|----------------------------------|---|---------------------------|-------------------------|--|---------------------------------------|----------------------|
| 07/31/2003<br>ML032160428        | Transmittal of Westinghouse Responses to Open Items Identified in the AP1000 Draft Safety Evaluation Report.<br>119 Pages | Letter                    | DCP/NRC1606             | Corletti, M.M.<br>Westinghouse Electric Co.  | NRC Document Control Desk             | 05200006             |
| 07/31/2003<br>ML032190596        | AP1000 Reactor Internals Flow-Induced Vibration Assessment Program.<br>92 Pages   | Topical Report            |                         | Altman, D.A.,<br>Eggleston, E.A.,<br>Schwirian, R.E.,<br>Singleton, N.R.,<br>Snyder, M.D.,<br>Yonemoto, S.<br>Westinghouse Electric Co |                                       | 05200006             |
| 08/01/2003<br>ML032170861        | Transmittal of Westinghouse Responses to Open Items Identified in the AP1000 Draft Safety Evaluation Report.<br>218 Pages | Letter, Report, Technical | DCP/NRC1607             | Corletti, M.M.<br>Westinghouse Electric Co.  | NRC Document Control Desk             | 05200006             |
| 08/04/2003<br>ML032190557        | Transmittal of Responses to AP1000 DSER Open Items.<br>9 Pages  | Letter                    | DCP/NRC1608             | Corletti, M.M.<br>Westinghouse Electric Co.  | NRC Document Control Desk             | 05200006             |
| 08/04/2003<br>ML032190560        | List of Westinghouse's Non-Proprietary Responses to DSER Open Items Transmitted in DCP/NRC1608.<br>69 Pages               | Report, Miscellaneous     | DCP/NRC 1608            | Westinghouse Electric Co.  |                                       | 05200006             |



| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>   | <b>Document Type</b>                         | <b>Reference Number</b>   | <b>Author Name and Affiliation</b>          | <b>Addressee Name and Affiliation</b>      | <b>Docket Number</b> |
|----------------------------------|---|--|---------------------------|---|--|----------------------|
| 08/05/2003<br>ML032190282        | Transmittal of Oregon State University Procedures for the APEX-1000 Test Program.<br>210 Pages          | Letter, Test/Inspection /Operating Procedure | DCP/NRC1609               | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk                  | 05200006             |
| 08/07/2003<br>ML031950037        | AP1000 Request To Withhold Information from Public Disclosure (AW-03-1668)<br>5 Pages                   | Letter, Proprietary Information Review       | AW-03-1668                | Starefos, J.L.<br>NRC/NRR/<br>DRIP          | Sepp, H.A.<br>Westinghouse Electric Co.    | 05200006             |
| 08/07/2003<br>ML032230268        | Transmittal of Responses to AP1000 DSER Open Items.<br>25 Pages   | Letter                                       | DCP/NRC1610               | Winters, J.W.<br>Westinghouse Electric Co.  | NRC Document Control Desk                  | 05200006             |
| 08/12/2003<br>ML032310203        | AP1000 Open Item 14.2-1, Followup Questions Transmitted to Westinghouse on August 12, 2003.<br>10 Pages | E-Mail                                       | TAC MB9692,<br>TAC MB9694 | Starefos, J.L.<br>NRC/NRR/<br>DRIP          | Corletti, M.M.<br>Westinghouse Electric Co | 05200006             |
| 08/13/2003<br>ML032160175        | Request To Withhold Information from Public Disclosure (AW-03-1670).<br>5 Pages                         | Proprietary Information Review               |                           | Starefos, J.L.<br>NRC/NRR/<br>DRIP          | Sepp, H.A.<br>Westinghouse Electric Co.    | 05200006             |
| 08/13/2003<br>ML032270388        | Transmittal of Responses to AP1000 Design Safety Evaluation Report Open Items.<br>70 Pages              | Letter, Report, Technical                    | DCP/NRC1611               | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk                  | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>  | <b>Document Type</b>                   | <b>Reference Number</b>         | <b>Author Name and Affiliation</b>                                       | <b>Addressee Name and Affiliation</b>      | <b>Docket Number</b> |
|----------------------------------|--|--|---------------------------------|--|--|----------------------|
| 08/14/2003<br>ML032521280        | Oregon State University Non-Proprietary Report APP-LTCT-T2R-005, Rev. 0, "Test Acceptance Report OSU-AP1000-05 AP1000 2-Inch Cold-Leg Break with 3 of 4 ADS 4 ADS Actuation at Plant-Prototypic Pressure," dated August 14, 2003.<br>101 Pages | Report, Technical                      | DCP/NRC1616, OSU-AP1000-05      | Groome, J., Reyes, J.N.<br>Oregon State Univ., Westinghouse Electric Co. |  | 05200006             |
| 08/15/2003<br>ML032310154        | Transmittal of Westinghouse Response to Boron Precipitation during LTC Phase.<br>22 Pages  | Letter                                 | DCP/NRC1612                     | Winters, J.W.<br>Westinghouse Electric Co.                               | NRC Document Control Desk                  | 05200006             |
| 08/15/2003<br>ML032310208        | AP1000 Open Item 14.2-1 Followup Question Transmitted to Westinghouse on August 15, 2003.<br>3 Pages   | E-Mail                                 | TAC MB9692, TAC MB9694          | Starefos, J.L.<br>NRC/NRR/<br>NRLPO                                      | Corletti, M.M.<br>Westinghouse Electric Co | 05200006             |
| 08/21/2003<br>ML032370175        | Westinghouse Review of COL Action Items Identified in AP1000 Draft Safety Evaluation Report and AP1000 Design Control Document.<br>34 Pages  | Letter                                 | DCP/NRC1613                     | Corletti, M.M.<br>Westinghouse Electric Co.                              | NRC Document Control Desk                  | 05200006             |
| 08/22/2003<br>ML032160258        | Request To Withhold Information from Public Disclosure (AW-03-1679).<br>5 Pages  | Letter, Proprietary Information Review | AW-03-1679, WCAP-15949-P, Rev 1 | Starefos, J.L.<br>NRC/NRR/<br>NRLPO                                      | Sepp, H.A.<br>General Electric Co.         | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>   | <b>Document Type</b>                          | <b>Reference Number</b>   | <b>Author Name and Affiliation</b>          | <b>Addressee Name and Affiliation</b>   | <b>Docket Number</b> |
|----------------------------------|---|---|---------------------------|---|---|----------------------|
| 08/22/2003<br>ML032190019        | AP1000 Request To Withhold Information from Public Disclosure (AW-03-1682).<br>5 Pages                                  | Letter, Proprietary Information Review        |                           | Starefos, J.L.<br>NRC/NRR/<br>DRIP          | Sepp, H.A.<br>Westinghouse Electric Co. | 05200006             |
| 08/22/2003<br>ML032240613        | June 26, 2003, Telephone Conference Call Summary.<br>6 Pages  | Meeting Summary, Memorandum                   |                           | Colaccino, J.<br>NRC/NRR/<br>DRIP           | Dudes, L.A.<br>NRC/NRR/<br>DRIP         | 05200006             |
| 08/22/2003<br>ML032380036        | Transmittal of Floor Response Spectra Comparisons.<br>32 Pages  | Letter  | DCP/NRC1614               | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk               | 05200006             |
| 08/26/2003<br>ML032410080        | Transmittal of Westinghouse Response to Open Items Identified in the AP1000 Draft Safety Evaluation Report.<br>69 Pages | Draft Safety Evaluation Report (DSER), Letter | DCP/NRC1615               | Winters, J.W.<br>Westinghouse Electric Co.  | NRC Document Control Desk               | 05200006             |
| 08/27/2003<br>ML032240269        | AP1000 Request To Withhold from Public Disclosure (AW-03-1685 and AW-03-1687).<br>6 Pages                               | Proprietary Information Review                | AW-03-1685,<br>AW-03-1687 | Starefos, J.L.<br>NRC/NRR/<br>DRIP          | Sepp, H.A.<br>Westinghouse Electric Co. | 05200006             |
| 08/28/2003<br>ML032450437        | AP1000 Open Item 14.2-1 Followup Questions Transmitted to Westinghouse on August 28, 2003.<br>3 Pages                   | E-Mail  | TAC MB9693,<br>TAC MB9695 | Starefos, J.L.<br>NRC/NRR/<br>DRIP          | Corletti M<br>Westinghouse Electric Co. | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>  | <b>Document Type</b>    | <b>Reference Number</b> | <b>Author Name and Affiliation</b>       | <b>Addressee Name and Affiliation</b>    | <b>Docket Number</b> |
|----------------------------------|--|-------------------------|-------------------------|--|--|----------------------|
| 08/31/2003<br>ML032480788        | Westinghouse AP1000 Probabilistic Risk Assessment Report, Rev. 4. Table of Contents, Chapters 49 – 59. 863 Pages | Report, Technical       | DCP/NRC1619             | Westinghouse Electric Co.                |  | 05200006             |
| 09/02/2003<br>ML032480784        | Westinghouse AP1000 Probabilistic Risk Assessment Report, Rev. 4. 1 Page   | Letter                  | DCP/NRC1619             | Corletti, M.M. Westinghouse Electric Co. | NRC Document Control Desk                | 05200006             |
| 09/02/2003<br>ML032480792        | Westinghouse AP1000 Probabilistic Risk Assessment Report, Rev. 4. Table of Contents, Chapters 34 – 45. 725 Pages | Report, Technical       | DCP/NRC1619             | Westinghouse Electric Co.                |  | 05200006             |
| 09/03/2003<br>ML032330275        | New Open Items: AP1000 Design Certification Review. 7 Pages  | Letter                  | TAC MB9693, TAC MB9695  | Starefos, J.L. NRC/NRR/ DRIP             | Corletti, M.M. Westinghouse Electric Co. | 05200006             |
| 09/03/2003<br>ML032510127        | Future NRC Meeting with Westinghouse re: AP600/AP1000 Construction Schedule and Plant Design Details. 8 Pages    | Letter                  | AW-03-1697, DCP/NRC1618 | Corletti, M.M. Westinghouse Electric Co. | Sebrosky, J.M. NRC Document Control Desk |                      |
| 09/03/2003<br>ML032521266        | Transmittal of OSU AP1000 Test Acceptance Reports. 10 Pages  | Legal-Affidavit, Letter | DCP/NRC1616             | Corletti, M.M. Westinghouse Electric Co. | NRC Document Control Desk                | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>   | <b>Document Type</b> | <b>Reference Number</b>    | <b>Author Name and Affiliation</b>            | <b>Addressee Name and Affiliation</b> | <b>Docket Number</b> |
|----------------------------------|---|----------------------|----------------------------|---|---------------------------------------|----------------------|
| 09/03/2003<br>ML032521275        | Oregon State University Non-Proprietary Report APP-LTCT-T2R-004, Rev. 0, "Test Acceptance Report OSU-AP1000-04 AP1000 2-Inch Cold-Leg Break with 3 of 4 ADS 4," dated August 14, 2003.<br>101 Pages | Report, Technical    | DCP/NRC1616, OSU-AP1000-04 | Groome, J., Reyes, J.N.<br>Oregon State Univ. |                                       | 05200006             |
| 09/08/2003<br>ML032530326        | Transmittal of Responses to AP1000 DSER Open Items.<br>86 Pages   | Letter               | DCP/NRC1617                | Corletti, M.M.<br>Westinghouse Electric Co.   | NRC Document Control Desk             | 05200006             |
| 09/08/2003<br>ML032600088        | Transmittal of Westinghouse AP1000 Design Control Document, Revision 4.<br>11 Pages   | Letter               | DCP/NRC1574                | Corletti, M.M.<br>Westinghouse Electric Co.   | Segala, J.P.<br>NRC                   |                      |
| 09/08/2003<br>ML032651158        | Transmittal of Westinghouse AP1000 Design Control Document, Revision 4.<br>1 Page   | Letter               |                            | Corletti, M.M.<br>Westinghouse Electric Co.   | Segala, J.P.<br>NRC                   | 05200006             |
| 09/08/2003<br>ML041310094        | Westinghouse AP1000 Design Control Document, Rev. 7, Volume 3.<br>405 Pages   | Report, Technical    | DCP/NRC1621                | Winters, J.W.<br>Westinghouse Electric Co     |                                       | 05200006             |
| 09/08/2003<br>ML041310357        | Westinghouse AP1000 Design Control Document, Rev. 7, Volume 5.<br>378 Pages   | Report, Technical    | DCP/NRC1621                | Winters, J.W.<br>Westinghouse Electric Co.    |                                       | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>                                | <b>Document Type</b> | <b>Reference Number</b> | <b>Author Name and Affiliation</b>         | <b>Addressee Name and Affiliation</b> | <b>Docket Number</b> |
|----------------------------------|--|----------------------|-------------------------|--|---------------------------------------|----------------------|
| 09/08/2003<br>ML041310362        | Westinghouse AP1000 Design Control Document, Rev. 7, Volume 6.<br>445 Pages        | Report, Technical    | DCP/NRC1621             | Winters, J.W.<br>Westinghouse Electric Co. |                                       | 05200006             |
| 09/08/2003<br>ML041340146        | Westinghouse AP1000 Design Control Document, Rev. 7, Volume 9.<br>362 Pages        | Report, Technical    | DCP/NRC1621             | Winters, J.W.<br>Westinghouse Electric Co. |                                       | 05200006             |
| 09/08/2003<br>ML041350141        | Westinghouse AP1000 Design Control Document, Rev. 7, Volume 10.<br>588 Pages       | Report, Technical    | DCP/NRC1621             | Winters, J.W.<br>Westinghouse Electric Co. |                                       | 05200006             |
| 09/08/2003<br>ML041350182        | Westinghouse AP1000 Design Control Document, Rev. 7, Volume 11.<br>484 Pages       | Report, Technical    | DCP/NRC1621             | Winters, J.W.<br>Westinghouse Electric Co. |                                       | 05200006             |
| 09/08/2003<br>ML041390263        | Westinghouse AP1000 Design Control Document, Rev. 7, Volumes 1 and 2.<br>609 Pages | Report, Technical    | DCP/NRC1621             | Winters, J.W.<br>Westinghouse Electric Co. |                                       | 05200006             |
| 09/08/2003<br>ML041390265        | Westinghouse AP1000 Design Control Document, Rev. 7, Volume 4.<br>414 Pages        | Report, Technical    | DCP/NRC1621             | Winters, J.W.<br>Westinghouse Electric Co. |                                       | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>   | <b>Document Type</b>           | <b>Reference Number</b> | <b>Author Name and Affiliation</b>          | <b>Addressee Name and Affiliation</b> | <b>Docket Number</b> |
|----------------------------------|---|--------------------------------|-------------------------|---|---------------------------------------|----------------------|
| 09/08/2003<br>ML041390270        | Westinghouse AP1000 Design Control Document, Rev. 7, Volume 7.<br>345 Pages   | Report, Technical              | DCP/NRC1621             | Winters, J.W.<br>Westinghouse Electric Co.  |                                       | 05200006             |
| 09/08/2003<br>ML041390274        | Westinghouse AP1000 Design Control Document, Rev. 7, Volume 8.<br>200 Pages   | Report, Technical              | DCP/NRC1621             | Winters, J.W.<br>Westinghouse Electric Co.  |                                       | 05200006             |
| 09/09/2003<br>ML032481297        | September 19, 2003, Notice of Forthcoming Public Meeting with Westinghouse To Discuss Leak-Before-Break.<br>6 Pages   | Meeting Agenda, Meeting Notice |                         | Colaccino, J.<br>NRC/NRR/<br>DRIP           | Dudes, L.A.<br>NRC/NRR/<br>DRIP       | 05200006             |
| 09/09/2003<br>ML032540766        | Transmittal of Westinghouse Document, WCAP-15860, Rev. 1, "Programmatic Level Description of the AP1000 Human Factors Verification and Validation Plan," dated August 2003.<br>23 Pages | Letter, Topical Report         | DCP/NRC1620             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | 05200006             |
| 09/09/2003<br>ML032540843        | Transmittal of Westinghouse Document, WCAP-15985, Rev. 2, "AP1000 Implementation of the Regulatory Treatment of Nonsafety-Related Systems Process," dated August 2003.<br>114 Pages     | Letter, Topical Report         | DCP/NRC1623             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>  | <b>Document Type</b>              | <b>Reference Number</b> | <b>Author Name and Affiliation</b>          | <b>Addressee Name and Affiliation</b> | <b>Docket Number</b> |
|----------------------------------|--|-----------------------------------|-------------------------|---|---------------------------------------|----------------------|
| 09/09/2003<br>ML032541010        | Transmittal of Westinghouse Document, WCAP-15799 Rev. 1, "AP1000 Conformance with SRP Acceptance Criteria," dated August 2003.<br>213 Pages  | Letter, Topical Report            | DCP/NRC1622             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | 05200006             |
| 09/10/2003<br>ML032510004        | AUGUST 25, 2003, Summary of Telephone Conference Call re: Draft Safety Evaluation Report Open Items 3.6.3.4-1 and 3.6.3.4-2.<br>8 Pages  | Memorandum                        |                         | Colaccino, J.<br>NRC/NRR/<br>DRIP           | Dudes, L.A.<br>NRC/NRR/<br>DRIP       | 05200006             |
| 09/10/2003<br>ML032580417        | Transmittal of AP600 Quality Assurance Program Plan.<br>29 Pages   | Letter, Quality Assurance Program | DCP/NRC1624             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | 05200006             |
| 09/11/2003<br>ML030630725        | January 13, 16, and 29, and February 13, 2003, Telephone Conference Call Summaries.<br>33 Pages  | Meeting Summary, Memorandum       | TAC MB5491              | Colaccino, J.<br>NRC/NRR/<br>DRIP           | Dudes, L.A.<br>NRC/NRR/<br>DRIP       | 05200006             |
| 09/11/2003<br>ML031110234        | February 26, 2003, Meeting Handout: Attachment 2 — AP1000 Design Certification Review Specific Unresolved Issues from NRC Staff's Request for Additional Information Concerning PRA.<br>12 Pages | Meeting Summary                   | TAC MB5491              | Colaccino, J.<br>NRC/NRR/<br>NRLPO          | Westinghouse Electric Co.             | 05200006             |



| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>  | <b>Document Type</b>        | <b>Reference Number</b>   | <b>Author Name and Affiliation</b>          | <b>Addressee Name and Affiliation</b> | <b>Docket Number</b> |
|----------------------------------|--|-----------------------------|---------------------------|---|---------------------------------------|----------------------|
| 09/11/2003<br>ML031130672        | February 26, 2003, Summary of Category 1 Meeting with Westinghouse Electric Company To Discuss Unresolved Probabilistic Risk Assessment Issues Associated with the AP1000 Design Certification Review.<br>13 Pages | Meeting Summary             | TAC MB5491,<br>TAC MB7247 | Colaccino, J.<br>NRC/NRR/<br>NRLPO          | Westinghouse Electric Co.             | 05200006             |
| 09/11/2003<br>ML032340010        | May 9, 2003, Closed Meeting With Westinghouse To Discuss the Security Review Associated With the AP1000 Design Certification.<br>5 Pages   | Meeting Summary, Memorandum |                           | Colaccino, J.<br>NRC/NRR/<br>DRIP           | Dudes, L.A.<br>NRC/NRR/<br>DRIP       | 05200006             |
| 09/11/2003<br>ML032340029        | August 14, 2003, Telephone Conference Call Summary.<br>6 Pages   | Meeting Summary, Memorandum |                           | Colaccino, J.<br>NRC/NRR/<br>DRIP           | Dudes, L.A.<br>NRC/NRR/<br>DRIP       | 05200006             |
| 09/11/2003<br>ML032340057        | June 5, 2003, Telephone Conference Call Summary.<br>6 Pages  | Meeting Summary, Memorandum |                           | Colaccino, J.<br>NRC/NRR/<br>DRIP           | Dudes, L.A.<br>NRC/NRR/<br>DRIP       | 05200006             |
| 09/11/2003<br>ML032390728        | July 29, 2003, Telephone Conference Call Summary.<br>6 Pages   | Memorandum                  |                           | Starefos, J.L.<br>NRC/NRR/<br>DRIP          | Dudes, L.A.<br>NRC/NRR/<br>DRIP       | 05200006             |
| 09/11/2003<br>ML032590417        | Transmittal of Responses to AP1000 DSER Open Items.<br>46 Pages  | Letter                      | DCP/NRC1625               | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>   | <b>Document Type</b>        | <b>Reference Number</b>   | <b>Author Name and Affiliation</b> | <b>Addressee Name and Affiliation</b> | <b>Docket Number</b> |
|----------------------------------|---|-----------------------------|---------------------------|------------------------------------|---------------------------------------|----------------------|
| 09/11/2003<br>ML030630725        | January 13, 16, and 29, and February 13, 2003, Telephone Conference Call Summaries. 33 Pages  | Meeting Summary, Memorandum | TAC MB5491                | Colaccino, J.<br>NRC/NRR/<br>DRIP  | Dudes, L.A.<br>NRC/NRR/<br>DRIP       | 05200006             |
| 09/11/2003<br>ML031110234        | February 26, 2003, Meeting Handout: Attachment 2 — AP1000 Design Certification Review Specific Unresolved Issues from NRC Staff's Request for Additional Information Concerning PRA. 12 Pages                   | Meeting Summary             | TAC MB5491                | Colaccino, J.<br>NRC/NRR/<br>NRLPO | Westinghouse Electric Co.             | 05200006             |
| 09/11/2003<br>ML031130672        | February 26, 2003, Summary of Category 1 Meeting with Westinghouse Electric Company To Discuss Unresolved Probabilistic Risk Assessment Issues Associated with the AP1000 Design Certification Review. 13 Pages | Meeting Summary             | TAC MB5491,<br>TAC MB7247 | Colaccino, J.<br>NRC/NRR/<br>NRLPO | Westinghouse Electric Co.             | 05200006             |
| 09/11/2003<br>ML032340010        | May 9, 2003, Closed Meeting With Westinghouse To Discuss the Security Review Associated With the AP1000 Design Certification. 5 Pages   | Meeting Summary, Memorandum |                           | Colaccino, J.<br>NRC/NRR/<br>DRIP  | Dudes, L.A.<br>NRC/NRR/<br>DRIP       | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>   | <b>Document Type</b>        | <b>Reference Number</b>              | <b>Author Name and Affiliation</b>             | <b>Addressee Name and Affiliation</b> | <b>Docket Number</b> |
|----------------------------------|---|-----------------------------|--------------------------------------|--|---------------------------------------|----------------------|
| 09/11/2003<br>ML032340029        | August 14, 2003, Telephone Conference Call Summary.<br>6 Pages  | Meeting Summary, Memorandum |                                      | Colaccino, J.<br>NRC/NRR/<br>DRIP              | Dudes, L.A.<br>NRC/NRR/<br>DRIP       | 05200006             |
| 09/11/2003<br>ML032340057        | June 5, 2003, Telephone Conference Call Summary.<br>6 Pages   | Meeting Summary, Memorandum |                                      | Colaccino, J.<br>NRC/NRR/<br>DRIP              | Dudes, L.A.<br>NRC/NRR/<br>DRIP       | 05200006             |
| 09/11/2003<br>ML032390728        | July 29, 2003, Telephone Conference Call Summary.<br>6 Pages  | Memorandum                  |                                      | Starefos, J.L.<br>NRC/NRR/<br>DRIP             | Dudes, L.A.<br>NRC/NRR/<br>DRIP       | 05200006             |
| 09/11/2003<br>ML032590417        | Transmittal of Responses to AP1000 DSER Open Items.<br>46 Pages   | Letter                      | DCP/NRC1625                          | Corletti, M.M.<br>Westinghouse<br>Electric Co. | NRC Document<br>Control Desk          | 05200006             |
| 09/12/2003<br>ML032120371        | July 30, 2003, Telephone Conference Call Summary.<br>7 Pages  | Letter, Meeting Summary     |                                      | Colaccino, J.<br>NRC/NRR/<br>DRIP              | Dudes, L.A.<br>NRC/NRR/<br>DRIP       | 05200006             |
| 09/15/2003<br>ML041280604        | Letter transmitting Westinghouse AP1000 Design Control Document, Rev. 7.<br>4 Pages   | Letter                      | APP-GW-GL-700, Rev 7,<br>DCP/NRC1621 | Corletti, M.M.<br>Westinghouse<br>Electric Co. | NRC Document<br>Control Desk          | 05200006             |
| 09/19/2003<br>ML032671339        | Transmittal of Westinghouse Documents, "AP1000 Code Applicability Report," WCAP-15644-P, Rev. 1 (Proprietary) and WCAP-15644-NP, Rev. 1 (Non-Proprietary), dated September 2003.<br>221 Pages | Letter, Topical Report      | DCP/NRC1627                          | Corletti, M.M.<br>Westinghouse<br>Electric Co. | NRC Document<br>Control Desk          | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>   | <b>Document Type</b>                             | <b>Reference Number</b>                         | <b>Author Name and Affiliation</b>          | <b>Addressee Name and Affiliation</b>       | <b>Docket Number</b> |
|----------------------------------|---|--|---|---|---|----------------------|
| 09/19/2003<br>ML032680820        | Transmittal of Revised Responses to AP1000 DSER Open Items.<br>54 Pages   | Letter   | DCP/NRC1625                                     | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk                   | 05200006             |
| 09/21/2003<br>ML032740042        | Staff Comments on AP1000 DSER Open Item 14.2.1.<br>3 Pages  | E-Mail   | TAC MB9693,<br>TAC MB9695                       | Starefos, J.L.<br>NRC/NRR/<br>NRLPO         | Corletti, M.M.<br>Westinghouse Electric Co. | 05200006             |
| 09/22/2003<br>ML032740040        | Staff Comments on AP1000 DSER Open Item 9.5.1-1.<br>3 Pages   | E-Mail   | MB9695,<br>MB9693, TAC<br>MB9693, TAC<br>MB9695 | Starefos, J.L.<br>NRC/NRR/<br>NRLPO         | Corletti, M.M.<br>Westinghouse Electric Co. | 05200006             |
| 09/23/2003<br>ML032590815        | October 2, 2003, Revised Notice re: Forthcoming Meeting with Westinghouse Regarding Discussion of Leak-Before-Break Open Items in AP1000 Draft Safety Evaluation Report.<br>7 Pages | Meeting Agenda,<br>Meeting Notice                |   | Colaccino, J.<br>NRC/NRR/<br>DRIP           | Dudes, L.A.<br>NRC/NRR/<br>DRIP             | 05200006             |
| 09/23/2003<br>ML032690344        | Transmittal of Responses to AP1000 DSER Open Items.<br>113 Pages  | Legal-Affidavit,<br>Letter, Report,<br>Technical | DCP/NRC1628                                     | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk                   | 05200006             |
| 09/23/2003<br>ML032760088        | AP1000 Design Certification Review, Draft Safety Evaluation Report Open Item Responses.<br>45 Pages   | Safety Evaluation Report, Draft                  | DCP/NRC1628                                     | Westinghouse Electric Co.                   | NRC Document Control Desk                   | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>  | <b>Document Type</b>                    | <b>Reference Number</b>   | <b>Author Name and Affiliation</b>          | <b>Addressee Name and Affiliation</b> | <b>Docket Number</b> |
|----------------------------------|--|---|---------------------------|---|---------------------------------------|----------------------|
| 09/24/2003<br>ML032720659        | Meeting To Discuss AP1000 Draft Safety Evaluation Report (DSER) Open Items.<br>2 Pages   | Letter                                  | DCP/NRC1629               | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | 05200006             |
| 09/25/2003<br>ML032410146        | August 19, 2003, Telephone Conference Call Summary.<br>6 Pages   | Memorandum                              |                           | Starefos, J.L.<br>NRC/NRR/<br>DRIP          | Dudes, L.A.<br>NRC/NRR/<br>DRIP       | 05200006             |
| 09/25/2003<br>ML032680628        | October 2, 2003, Forthcoming Closed Meeting with Westinghouse on AP1000 Draft Safety Evaluation.<br>5 Pages  | Meeting Notice                          |                           | Starefos, J.L.<br>NRC/NRR/D<br>RIP          | Dudes, L.A.<br>NRC/NRR/<br>DRIP       | 05200006             |
| 09/25/2003<br>ML032721358        | Transmittal of Proprietary and Non-Proprietary Versions of Westinghouse Document WCAP-15783, Rev. 2, "Analysis of the Probability of the Generation of Missiles from Fully Integral Nuclear Low-Pressure Turbines," dated August 2003.<br>37 Pages | Legal-Affidavit, Letter, Topical Report | DCP/NRC1630               | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk             | 05200006             |
| 09/26/2003<br>ML031040101        | Enclosure 3: Status of RAI Responses.<br>6 Pages   | Meeting Summary                         | TAC MB5491,<br>TAC MB7247 | Colaccino, J.<br>NRC/NRR/<br>NRLPO          | Westinghouse Electric Co.             | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>   | <b>Document Type</b>  | <b>Reference Number</b>   | <b>Author Name and Affiliation</b>                                | <b>Addressee Name and Affiliation</b> | <b>Docket Number</b> |
|----------------------------------|---|---|---------------------------|---|---------------------------------------|----------------------|
| 09/26/2003<br>ML031040210        | Enclosure 4: Westinghouse Slides. Slides 31 & 32 re AP1000 Shield Vertical Stresses Attributable to SSE.<br>2 Pages                                     | Meeting Briefing Package/Handouts, Meeting Summary, Slides and Viewgraphs | TAC MB5491,<br>TAC MB7247 | BNFL, Inc.,<br>Westinghouse Electric Co.                          |                                       | 05200006             |
| 09/26/2003<br>ML031040219        | Enclosure 7: Westinghouse Slides. Presentation by Richard Orr and Yoshi Takeuchi on "Effect of Basemat Lift-Off on Floor Response Spectra."<br>18 Pages | Meeting Briefing Package/Handouts, Meeting Summary, Slides and Viewgraphs | TAC MB5491,<br>TAC MB7247 | Orr, R., Takeuchi, Y.<br>BNFL, Inc.,<br>Westinghouse Electric Co. |                                       | 05200006             |
| 09/26/2003<br>ML031040228        | Enclosure 10: Section of the Design Control Document.<br>4 Pages  | Meeting Summary   | TAC MB5491,<br>TAC MB7247 | Colaccino, J.<br>NRC/NRR/<br>NRLPO                                | Westinghouse Electric Co.             | 05200006             |
| 09/26/2003<br>ML031040260        | Enclosure 2: Westinghouse Slide Handouts. Presentation by Richard Orr and Narendra Prasad on AP1000 Seismic and Structural Review.<br>17 Pages          | Meeting Briefing Package/Handouts, Meeting Summary, Slides and Viewgraphs | TAC MB5491,<br>TAC MB7247 | Orr, R., Prasad, N.<br>BNFL, Inc.,<br>Westinghouse Electric Co.   |                                       | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>   | <b>Document Type</b>   | <b>Reference Number</b>   | <b>Author Name and Affiliation</b>                   | <b>Addressee Name and Affiliation</b> | <b>Docket Number</b> |
|----------------------------------|---|--|---------------------------|--|---------------------------------------|----------------------|
| 09/26/2003<br>ML031050178        | April 3, 2003, Summary of Public Meeting with Westinghouse Regarding Unresolved Structural Issues Associated with AP1000 Design Certification Review.<br>15 Pages | Meeting Summary  | TAC MB5491,<br>TAC MB7247 | Colaccino, J.<br>NRC/NRR/<br>DRIP, NRC/NRR/<br>NRLPO | Westinghouse<br>Electric Co.          | 05200006             |
| 09/26/2003<br>ML032320467        | July 10–11, 2003, AP1000 Public Meeting Summary.<br>30 Pages  | Meeting Summary  |                           | Colaccino, J.<br>NRC/NRR/<br>DRIP                    | Westinghouse<br>Electric Co.          | 05200006             |
| 09/29/2003<br>ML032760084        | Transmittal of Responses to AP1000 DSER Open Items.<br>91 Pages   | Legal-Affidavit,<br>Letter, Report,<br>Technical,<br>Safety<br>Evaluation<br>Report, Draft | DCP/NRC1631               | Corletti, M.M.<br>Westinghouse<br>Electric Co.       | NRC Document<br>Control Desk          | 05200006             |
| 10/02/2003<br>ML033380832        | Attachment 2: Handouts For Meeting with Westinghouse on October 2, 2003, re: AP1000 Evaluation of Candidate LBB Piping Systems.<br>22 Pages                       | Meeting Briefing Package/Handouts, Meeting Summary, Slides and Viewgraphs                  |                           | Westinghouse<br>Electric Co.                         |                                       | 05200006             |
| 10/06/2003<br>ML032950139        | Transmittal of Responses to AP1000 DSER Open Items.<br>152 Pages  | Letter   | DCP/NRC1632               | Corletti, M.M.<br>Westinghouse<br>Electric Co.       | NRC Document<br>Control Desk          | 05200006             |
| 10/07/2003<br>ML032820430        | Transmittal of Responses to AP1000 DSER Open Items.<br>28 Pages   | Legal-Affidavit,<br>Letter, Report,<br>Technical   | DCP/NRC1634               | Corletti, M.M.<br>Westinghouse<br>Electric Co.       | NRC Document<br>Control Desk          | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>                                    | <b>Document Type</b>           | <b>Reference Number</b> | <b>Author Name and Affiliation</b>          | <b>Addressee Name and Affiliation</b>   | <b>Docket Number</b> |
|----------------------------------|--|--------------------------------|-------------------------|---|---|----------------------|
| 10/10/2003<br>ML032880375        | Transmittal of Revised Responses to AP1000 DSER Open Items.<br>36 Pages                | Letter                         | DCP/NRC1635             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk               | 05200006             |
| 10/13/2003<br>ML032901130        | Transmittal of Responses to AP1000 DSER Open Items.<br>92 Pages                        | Letter                         | DCP/NRC1636             | Corletti, M.M.<br>Westinghouse Electric Co. | NRC Document Control Desk               | 05200006             |
| 10/14/2003<br>ML032550065        | Request To Withhold Information from Public Disclosure (AW-03-1695).<br>5 Pages        | Proprietary Information Review | AW-03-1695              | Starefos, J.L.<br>NRC/NRR/<br>DRIP          | Sepp, H.A.<br>Westinghouse Electric Co. | 05200006             |
| 10/14/2003<br>ML032730597        | AP1000 Request To Withhold Information from Public Disclosure (AW-03-1708).<br>6 Pages | Letter                         | AW-03-1708              | Starefos, J.L.<br>NRC/NRR/<br>DRIP          | Sepp, H.A.<br>Westinghouse Electric Co. | 05200006             |
| 10/14/2003<br>ML032730605        | AP1000 Request To Withhold Information from Public Disclosure (AW-03-1705).<br>5 Pages | Proprietary Information Review | AW-03-1705              | Starefos, J.L.<br>NRC/NRR/<br>DRIP          | Sepp, H.A.<br>Westinghouse Electric Co. | 05200006             |
| 10/14/2003<br>ML032730627        | AP1000 Request To Withhold Information from Public Disclosure (AW-03-1712).<br>5 Pages | Proprietary Information Review | AW-03-1712              | Starefos, J.L.<br>NRC/NRR/<br>DRIP          | Sepp, H.A.<br>Westinghouse Electric Co. | 05200006             |
| 10/14/2003<br>ML032900103        | Transmittal of Responses to AP1000 DSER Open Items.<br>28 Pages                        | Letter                         | DCP/NRC1637             | Vijuk, R.P.<br>Westinghouse Electric Co.    | NRC Document Control Desk               | 05200006             |



| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>   | <b>Document Type</b>   | <b>Reference Number</b>          | <b>Author Name and Affiliation</b>         | <b>Addressee Name and Affiliation</b> | <b>Docket Number</b> |
|----------------------------------|---|------------------------|----------------------------------|--|---------------------------------------|----------------------|
| 10/15/2003<br>ML032901059        | Transmittal of Revised Responses to AP1000 DSER Open Items.<br>4 Pages  | Letter                 | DCP/NRC1638                      | Vijuk, R.P.<br>Westinghouse Electric Co.   | NRC Document Control Desk             | 05200006             |
| 10/15/2003<br>ML033080213        | Email message re: Staff Comments on AP1000 DSER Open Item 17.3.2-2.<br>6 Pages  | E-Mail                 |                                  | Segala, J.P.<br>NRC                        | Westinghouse Electric Co., LLC        | 05200006             |
| 10/16/2003<br>ML032930333        | Transmittal of Revision 2 of WCAP-15860, "Programmatic Level Description of the AP1000 Human Factors Verification and Validation Plan," dated October 2003.<br>24 Pages | Letter, Topical Report | DCP/NRC1639                      | Vijuk, R.P.<br>Westinghouse Electric Co.   | NRC Document Control Desk             | 05200006             |
| 10/21/2003<br>ML032680618        | Summary of Conference Call on August 22, 2003, re: AP1000 DSER Structural and Seismic OIs.<br>12 Pages  | Memorandum             |                                  | Colaccino, J.<br>NRC/NRR/<br>DRIP          | Dudes, L.A.<br>NRC/NRR/<br>DRIP       | 05200006             |
| 10/21/2003<br>ML032960225        | Change in AP1000 Project Licensing Responsibilities.<br>1 Page  | Letter                 | DCP/NRC1641                      | Cummins, W.E.<br>Westinghouse Electric Co. | NRC Document Control Desk             | 05200006             |
| 10/21/2003<br>ML033110481        | Transmittal of Responses to AP1000 DSER Open Items.<br>65 Pages   | Letter                 | AP1000,<br>AP600,<br>DCP/NRC1640 | Vijuk, R.P.<br>Westinghouse Electric Co.   | NRC Document Control Desk             | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>   | <b>Document Type</b>                      | <b>Reference Number</b> | <b>Author Name and Affiliation</b>          | <b>Addressee Name and Affiliation</b>      | <b>Docket Number</b> |
|----------------------------------|---|---|-------------------------|---|--|----------------------|
| 10/21/2003<br>ML033140393        | Transmittal of Responses to AP1000 DSER Open Items.<br>65 Pages   | Letter                                    | DCP/NRC1640             | Vijuk, R.P.<br>Westinghouse<br>Electric Co. | NRC Document<br>Control Desk               | 05200006             |
| 10/22/2003<br>ML032940262        | October 30, 2003, Notice of Meeting with Westinghouse re: Open Items in the AP1000 Draft Safety Evaluation Report issued on June 16, 2003.<br>7 Pages | Meeting Agenda,<br>Meeting Notice         |                         | Colaccino, J.<br>NRC/NRR/<br>DRIP           | Dudes, L.A.<br>NRC/NRR/<br>DRIP            | 05200006             |
| 10/24/2003<br>ML033010171        | Transmittal of Revised Responses to AP1000 DSER Open Items.<br>23 Pages   | Letter                                    | DCP/NRC1642             | Vijuk, R.P.<br>Westinghouse<br>Electric Co. | NRC Document<br>Control Desk               | 05200006             |
| 10/24/2003<br>ML040680686        | AP1000 Design Certification Review Open Item 2.3.4-1, Rev. 2.<br>11 Pages   | Meeting Briefing Package/Hand outs        |                         | Westinghouse<br>Electric Co.                | NRC/NRR/<br>DRIP                           | 05200006             |
| 10/27/2003<br>ML032550088        | AP1000 Request To Withhold Information from Public Disclosure (AW-03-1696).<br>5 Pages  | Letter,<br>Proprietary Information Review | AW-03-1696              | Starefos, J.L.<br>NRC/NRR/<br>DRIP          | Sepp, H.A.<br>Westinghouse<br>Electric Co. | 05200006             |
| 10/27/2003<br>ML033020477        | Transmittal of Revised Responses to AP1000 DSER Open Items.<br>64 Pages   | Letter                                    | DCP/NRC1643             | Vijuk, R.P.<br>Westinghouse<br>Electric Co. | NRC Document<br>Control Desk               | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>                                   | <b>Document Type</b>            | <b>Reference Number</b>        | <b>Author Name and Affiliation</b>       | <b>Addressee Name and Affiliation</b>    | <b>Docket Number</b> |
|----------------------------------|---|---------------------------------|--------------------------------|--|--|----------------------|
| 10/28/2003<br>ML033030412        | Transmittal of Revised Responses to AP1000 DSER Open Items.<br>22 Pages               | Letter                          | DCP/NRC1644                    | Vijuk, R.P.<br>Westinghouse Electric Co. | NRC Document Control Desk                | 05200006             |
| 10/28/2003<br>ML033210391        | Staff Comments on AP1000 DSER Open Item 5.2.3-3.<br>4 Pages                           | E-Mail                          |                                | Starefos, J.L.<br>NRC/NRR/<br>DRIP       | Vijuk, R.P.<br>Westinghouse Electric Co. | 05200006             |
| 10/28/2003<br>ML033220102        | Staff Comments on AP1000 DSER Open Items 4.5.1-2 and 14.2.-1f.<br>3 Pages             | E-Mail                          |                                | Starefos, J.L.<br>NRC/NRR/<br>DRIP       | Vijuk, R.P.<br>Westinghouse Electric Co. | 05200006             |
| 10/28/2003<br>ML040120781        | AP1000, Open Item 15.2.7-1, Item 10, Rev. 2.<br>6 Pages                               | E-Mail                          | AP1000, TAC MB9693, TAC MB9695 | Vijuk, R.P.<br>Westinghouse Electric Co. | Starefos, J.<br>NRC/NRR/<br>DRIP         | 05200006             |
| 10/30/2003<br>ML032950113        | Attachment 3: Agenda for NRC Civil/Structural Audit on October 6-10, 2003.<br>2 Pages | Meeting Agenda, Meeting Summary |                                | Colaccino, J.<br>NRC/NRR/<br>DRIP        | Dudes, L.A.<br>NRC/NRR/<br>DRIP          | 05200006             |
| 10/30/2003<br>ML032950121        | Attachment 4: AP1000 Information Roadmap for Structural Audit.<br>19 Pages            | Meeting Summary                 | AP1000                         | Colaccino, J.<br>NRC/NRR/<br>DRIP        | Dudes, L.A.<br>NRC/NRR/<br>DRIP          | 05200006             |
| 10/30/2003<br>ML032950124        | Attachment 5: Slides and Handouts on AP1000 Containment Vessel Design.<br>13 Pages    | Slides and Viewgraphs           | AP1000                         | Colaccino, J.<br>NRC/NRR/<br>DRIP        | Dudes, L.A.<br>NRC/NRR/<br>DRIP          | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>   | <b>Document Type</b>               | <b>Reference Number</b> | <b>Author Name and Affiliation</b> | <b>Addressee Name and Affiliation</b>   | <b>Docket Number</b> |
|----------------------------------|---|------------------------------------|-------------------------|------------------------------------|---|----------------------|
| 10/30/2003<br>ML032950129        | Attachment 6: AP1000 Design Certification Review — DSER Open Item Response from Westinghouse.<br>5 Pages                                  | - No Document Type Applies         | AP1000, AP600           | Colaccino, J.<br>NRC/NRR/<br>DRIP  | Dudes, L.A.<br>NRC/NRR/<br>DRIP         | 05200006             |
| 10/30/2003<br>ML032950131        | Attachment 7: Chapter 3.0, "Design of Structures, Components, Equipment, and Systems," of the AP1000 Design Control Document.<br>13 Pages | - No Document Type Applies         | AP1000                  | Colaccino, J.<br>NRC/NRR/<br>DRIP  | Dudes, L.A.<br>NRC/NRR/<br>DRIP         | 05200006             |
| 10/30/2003<br>ML032950511        | October 6–9, 2003, Summary of Meeting on Structural/Seismic Audit Conducted at Westinghouse Electric Company.<br>13 Pages                 | Meeting Summary                    | AP1000                  | Colaccino, J.<br>NRC/NRR/<br>DRIP  | Dudes, L.A.<br>NRC/NRR/<br>DRIP         | 05200006             |
| 10/30/2003<br>ML040680683        | AP1000 Design Certification Review Open Item 14.2-1.t.<br>3 Pages   | Meeting Briefing Package/Hand outs |                         | Westinghouse Electric Co.          | NRC/NRR/<br>DRIP                        | 05200006             |
| 10/31/2003<br>ML033010015        | Request To Withhold Information from Public Disclosure (AW-03-1714).<br>6 Pages   | Proprietary Information Review     | AW-03-1714              | Starefos, J.L.<br>NRC/NRR/<br>DRIP | Sepp, H.A.<br>Westinghouse Electric Co. | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>                              | <b>Document Type</b>                   | <b>Reference Number</b> | <b>Author Name and Affiliation</b>       | <b>Addressee Name and Affiliation</b>    | <b>Docket Number</b> |
|----------------------------------|--|--|-------------------------|--|--|----------------------|
| 10/31/2003<br>ML033010019        | Request To Withhold Information from Public Disclosure (AW-03-1717).<br>6 Pages  | Proprietary Information Review         | AW-03-1717              | Starefos, J.L.<br>NRC/NRR/<br>DRIP       | Sepp, H.A.<br>Westinghouse Electric Co.  | 05200006             |
| 10/31/2003<br>ML033090106        | Transmittal of Revised Responses to AP1000 DSER Open Items.<br>14 Pages          | Letter                                 | DCP/NRC1647             | Vijuk, R.P.<br>Westinghouse Electric Co. | NRC Document Control Desk                | 05200006             |
| 11/04/2003<br>ML033010029        | Request To Withhold Information from Public Disclosure, (AW-03-1723).<br>6 Pages | Letter, Proprietary Information Review | AW-03-1723              | Starefos, J.L.<br>NRC/NRR/<br>DRIP       | Sepp, H.A.<br>Westinghouse Electric Co.  | 05200006             |
| 11/04/2003<br>ML033010069        | Request To Withhold Information from Public Disclosure (AW-03-1719).<br>6 Pages  | Letter, Proprietary Information Review | AW-03-1719              | Starefos, J.L.<br>NRC/NRR/<br>DRIP       | Sepp, H.A.<br>Westinghouse Electric Co.  | 05200006             |
| 11/04/2003<br>ML033210399        | Staff Comments on AP1000 DSER Open Item 14.2.10-1.<br>3 Pages                    | E-Mail                                 |                         | Starefos, J.L.<br>NRC/NRR/<br>DRIP       | Vijuk, R.P.<br>Westinghouse Electric Co. | 05200006             |
| 11/07/2003<br>ML033010058        | Request To Withhold Information from Public Disclosure (AW-03-1720).<br>5 Pages  | Letter, Proprietary Information Review | AW-03-1720              | Starefos, J.L.<br>NRC/NRR/<br>DRIP       | Sepp, H.A.<br>Westinghouse Electric Co.  | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>  | <b>Document Type</b>          | <b>Reference Number</b> | <b>Author Name and Affiliation</b>          | <b>Addressee Name and Affiliation</b>       | <b>Docket Number</b> |
|----------------------------------|--|-------------------------------|-------------------------|---|---|----------------------|
| 11/07/2003<br>ML033080428        | Documentation of Basis for Determination that the Meeting With Westinghouse on October 2, 2003, Would Be Closed to Public Observation and Participation.<br>10 Pages | Memorandum                    |                         | Starefos, J.L.<br>NRC/NRR/<br>DRIP          | Dudes, L.A.<br>NRC/NRR/<br>DRIP             | 05200006             |
| 11/07/2003<br>ML033160143        | Transmittal of Revised Responses to AP1000 DSER Open Items.<br>79 Pages  | Letter, Report, Miscellaneous | DCP/NRC1648             | Vijuk, R.P.<br>Westinghouse<br>Electric Co. | NRC Document<br>Control Desk                | 05200006             |
| 11/12/2003<br>ML040120806        | AP1000, New Open Item 6.2.1.8.3-4<br>3 Pages   | E-Mail                        | MB9695,<br>MB9693       | Starefos, J.L.<br>NRC/NRR/<br>DRIP          | Vijuk, R.P.<br>Westinghouse<br>Electric Co. | 05200006             |
| 11/13/2003<br>ML033070163        | June 26, 2003, Telephone Conference Call Summary.<br>6 Pages   | Memorandum                    |                         | Segala, J.P.<br>NRC/NRR/<br>DRIP            | Dudes, L.A.<br>NRC/NRR/<br>DRIP             | 05200006             |
| 11/13/2003<br>ML033210561        | Transmittal of Revised Responses to AP1000 DSER Open Items.<br>132 Pages   | Letter                        | DCP/NRC1649             | Vijuk, R.P.<br>Westinghouse<br>Electric Co. | NRC Document<br>Control Desk                | 05200006             |
| 11/17/2003<br>ML033070064        | September 9, 2003, Telephone Conference Call Summary.<br>6 Pages   | Meeting Summary, Memorandum   |                         | Colaccino, J.<br>NRC/NRR/<br>DRIP           | Dudes, L.A.<br>NRC/NRR/<br>DRIP             | 05200006             |
| 11/17/2003<br>ML033070112        | September 30, 2003, Telephone Conference Call Summary.<br>8 Pages  | Meeting Summary, Memorandum   |                         | Colaccino, J.<br>NRC/NRR/<br>DRIP           | Dudes, L.A.<br>NRC/NRR/<br>DRIP             | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>                                      | <b>Document Type</b>        | <b>Reference Number</b> | <b>Author Name and Affiliation</b>       | <b>Addressee Name and Affiliation</b>    | <b>Docket Number</b> |
|----------------------------------|--|-----------------------------|-------------------------|--|--|----------------------|
| 11/17/2003<br>ML033100091        | August 19, 2003, Telephone Conference Call Summary.<br>6 Pages                           | Meeting Summary, Memorandum |                         | Segala, J.P.<br>NRC/NRR/<br>DRIP         | Dudes, L.A.<br>NRC/NRR/<br>DRIP          | 05200006             |
| 11/17/2003<br>ML033100157        | October 8, 2003, Summary of Telephone Conference Call re: Open Item 14.2-1aa.<br>6 Pages | Meeting Summary, Memorandum |                         | Colaccino, J.<br>NRC/NRR/<br>DRIP        | Dudes, L.A.<br>NRC/NRR/<br>DRIP          | 05200006             |
| 11/17/2003<br>ML033230381        | Transmittal of Revised Responses to AP1000 DSER Open Items.<br>87 Pages                  | Letter                      | DCP/NRC1650             | Vijuk, R.P.<br>Westinghouse Electric Co. | NRC Document Control Desk                | 05200006             |
| 11/18/2003<br>ML033240112        | Transmittal of Revised Responses to AP1000 DSER Open Items.<br>5 Pages                   | Letter                      | DCP/NRC1651             | Vijuk, R.P.<br>Westinghouse Electric Co. | NRC Document Control Desk                | 05200006             |
| 11/20/2003<br>ML033100203        | October 8, 2003, Summary of Telephone Conference Call re: Fire.<br>10 Pages              | Meeting Summary, Memorandum | AP1000                  | Colaccino, J.<br>NRC/NRR/<br>DRIP        | Dudes, L.A.<br>NRC/NRR/<br>DRIP          | 05200006             |
| 11/21/2003<br>ML040120802        | AP1000 Staff Comments on Containment Model (Conservative Assumptions)<br>3 Pages         | E-Mail                      | MB9695,<br>MB9693       | Starefos, J.L.<br>NRC/NRR/<br>DRIP       | Vijuk, R.P.<br>Westinghouse Electric Co. | 05200006             |
| 11/24/2003<br>ML033070052        | September 4, 2003, Telephone Conference Call Summary.<br>6 Pages                         | Meeting Summary, Memorandum |                         | Colaccino, J.<br>NRC/NRR/<br>DRIP        | Dudes, L.A.<br>NRC/NRR/<br>DRIP          | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>                        | <b>Document Type</b>      | <b>Reference Number</b>   | <b>Author Name and Affiliation</b>          | <b>Addressee Name and Affiliation</b>         | <b>Docket Number</b> |
|----------------------------------|--|---------------------------|---------------------------|---|---|----------------------|
| 11/24/2003<br>ML033080008        | August 11, 2003, Telephone Conference Call Summary.<br>10 Pages            | Memorandum                |                           | Segala, J.P.<br>NRC/NRR/<br>DRIP            | Dudes, L.A.<br>NRC/NRR/<br>DRIP               | 05200006             |
| 11/25/2003<br>ML040120796        | AP1000 Comments on RAI 480.007.<br>3 Pages                                 | E-Mail                    | TAC MB9693,<br>TAC MB9695 | Starefos, J.L.<br>NRC/NRR/<br>DRIP          | Vijuk, R.P.<br>Westinghouse<br>Electric Co.   | 05200006             |
| 11/25/2003<br>ML040120798        | AP1000 Staff Comments on Containment Model.<br>14 Pages                    | E-Mail, Report, Technical | TAC MB9693,<br>TAC MB9695 | Starefos, J.L.<br>NRC/NRR/<br>DRIP/RNRP     | Vijuk, R.P.<br>Westinghouse<br>Electric Co.   | 05200006             |
| 11/26/2003<br>ML033350265        | Transmittal of Revised Responses to AP1000 DSER Open Items.<br>5 Pages     | Letter                    | DCP/NRC1652               | Vijuk, R.P.<br>Westinghouse<br>Electric Co. | NRC Document<br>Control Desk                  | 05200006             |
| 12/02/2003<br>ML032680283        | Update of AP1000 Design Certification Review Schedule.<br>7 Pages          | Letter                    |                           | Lyons, J.E.<br>NRC/NRR/<br>DRIP             | Cummins, W.E.<br>Westinghouse<br>Electric Co. | 05200006             |
| 12/02/2003<br>ML040120795        | Request for Conference Call and Comments on Open Item 15.2.7-1.<br>2 Pages | E-Mail                    | TAC MB9693,<br>TAC MB9695 | Starefos, J.L.<br>NRC/NRR/<br>DRIP/RNRP     | Vijuk, R.P.<br>Westinghouse<br>Electric Co.   | 05200006             |
| 12/03/2003<br>ML033290096        | New Open Item for AP1000 Design Certification Review.<br>7 Pages           | Letter                    | TAC MB9693,<br>TAC MB9695 | Starefos, J.L.<br>NRC/NRR/<br>DRIP          | Vijuk, R.P.<br>Westinghouse<br>Electric Co.   | 05200006             |



| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>   | <b>Document Type</b>                          | <b>Reference Number</b>   | <b>Author Name and Affiliation</b>         | <b>Addressee Name and Affiliation</b>    | <b>Docket Number</b> |
|----------------------------------|---|---|---------------------------|--|--|----------------------|
| 12/03/2003<br>ML033440410        | Reply to a Notice of Nonconformance from IR 99900404-03-001.<br>5 Pages   | Licensee Response to Notice of Violation      | DCP/NRC1653 , IR-03-001   | Cummins, W.E.<br>Westinghouse Electric Co. | Quay, T.R.<br>NRC/NRR/<br>DIPM           | 99900404             |
| 12/03/2003<br>ML033440583        | Transmittal of Revised Sections of the AP1000 Design Control Document.<br>396 Pages   | Letter  | DCP/NRC1654               | Vijuk, R.P.<br>Westinghouse Electric Co.   | NRC Document Control Desk                | 05200006             |
| 12/04/2003<br>ML033381147        | December 17, 2003, Notice of Forthcoming Public Meeting To Discuss the Remaining Unresolved Open Items Associated with the AP1000 Design Certification Review.<br>7 Pages | Meeting Notice                                |                           | Colaccino, J.<br>NRC/NRR/<br>DRIP          | Dudes, L.A.<br>NRC/NRR/<br>DRIP          | 05200006             |
| 12/04/2003<br>ML040120790        | Draft Comments on Open Items 15.2.7-1, 21.5-1, 21.5-2, 21.5-3 (30 Questions).<br>10 Pages   | E-Mail  | TAC MB9693,<br>TAC MB9695 | Starefos, J.L.<br>NRC/NRR/<br>DRIP         | Vijuk, R.P.<br>Westinghouse Electric Co. | 05200006             |
| 12/08/2003<br>ML033290050        | September 16, 2003, Telephone Conference Call Summary.<br>14 Pages  | Memorandum                                    | TAC MB9693,<br>TAC MB9695 | Starefos, J.L.<br>NRC/NRR/<br>DRIP         | Dudes, L.A.<br>NRC/NRR/<br>DRIP          | 05200006             |
| 12/10/2003<br>ML033490192        | Transmittal of Revised Responses to AP1000 DSER Open Items.<br>91 Pages   | Draft Safety Evaluation Report (DSER), Letter | DCP/NRC1656               | Vijuk, R.P.<br>Westinghouse Electric Co.   | NRC Document Control Desk                | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>   | <b>Document Type</b>  | <b>Reference Number</b>                 | <b>Author Name and Affiliation</b>        | <b>Addressee Name and Affiliation</b> | <b>Docket Number</b> |
|----------------------------------|---|-----------------------|---|---|---------------------------------------|----------------------|
| 12/10/2003<br>ML033500070        | Westinghouse AP1000 Probabilistic Risk Assessment Report, Rev. 5.<br>6 Pages  | Letter                | APP-GW-GL-022, Rev 5,<br>DCP/NRC1657    | Vijuk, R.P.<br>Westinghouse Electric Co.  | NRC Document Control Desk             | 05200006             |
| 12/10/2003<br>ML033500073        | Revision 5 to APP-GW-GL-022, AP1000 Probabilistic Risk Assessment, Volumes 1 – 3.<br>571 Pages  | Report, Miscellaneous |   | Schulz, T.L.<br>Westinghouse Electric Co. | NRC Document Control Desk             | 05200006             |
| 12/10/2003<br>ML033500078        | Revision 5 to APP-GW-GL-022, AP1000 Probabilistic Risk Assessment, Volumes 4 and 5.<br>715 Pages  | Report, Miscellaneous |   | Westinghouse Electric Co.                 | NRC Document Control Desk             | 05200006             |
| 12/10/2003<br>ML033530035        | Westinghouse AP1000 Design Control Document, Rev. 8.<br>1 Page  | Letter                | APP-GW-GL-700,<br>Rev 8,<br>DCP/NRC1655 | Vijuk, R.P.<br>Westinghouse Electric Co.  | NRC Document Control Desk             | 05200006             |
| 12/10/2003<br>ML033530037        | Revision 8 to APP-GW-GL-700, "AP1000 Design Control Document," Volume 1, "Instructions for Inserting Revision 8 Change Pages through Chapter 3."<br>656 Pages | Letter                | DCP/NRC1655                             | Westinghouse Electric Co.                 | NRC Document Control Desk             | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>   | <b>Document Type</b>                          | <b>Reference Number</b> | <b>Author Name and Affiliation</b>       | <b>Addressee Name and Affiliation</b> | <b>Docket Number</b> |
|----------------------------------|---|---|-------------------------|--|---------------------------------------|----------------------|
| 12/10/2003<br>ML033530038        | Revision 8 to APP-GW-GL-700, "AP1000 Design Control Document," Chapter 3, Table 3.7.1-1 through Chapter 5, Figure 5.3-9.<br>809 Pages   | Letter  | DCP/NRC1655             | Westinghouse Electric Co.                | NRC Document Control Desk             | 05200006             |
| 12/10/2003<br>ML033530040        | Revision 8 to APP-GW-GL-700, "AP1000 Design Control Document," Chapter 5 through Chapter 9, Figure 9.3.6-1 (Sheet 2 of 2).<br>607 Pages | Letter  | DCP/NRC1655             | Westinghouse Electric Co.                | NRC Document Control Desk             | 05200006             |
| 12/10/2003<br>ML033530044        | Revision 8 to APP-GW-GL-700, "AP1000 Design Control Document," Volume 8, Chapter 1 through Chapter 14, Table 14.3-8.<br>734 Pages       | Letter  | DCP/NRC1655             | Westinghouse Electric Co.                | NRC Document Control Desk             | 05200006             |
| 12/10/2003<br>ML033530046        | Revision 8 to APP-GW-GL-700, "AP1000 Design Control Document," Volume 10, Chapter 1 through Chapter 19, Figure 19E.4.10-4.<br>913 Pages | Letter  | DCP/NRC1655             | Westinghouse Electric Co.                | NRC Document Control Desk             | 05200006             |
| 12/12/2003<br>ML033500133        | Transmittal of Revised Responses to AP1000 DSER Open Items.<br>10 Pages   | Draft Safety Evaluation Report (DSER), Letter | DCP/NRC1658             | Vijuk, R.P.<br>Westinghouse Electric Co. | NRC Document Control Desk             | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>  | <b>Document Type</b>                    | <b>Reference Number</b>   | <b>Author Name and Affiliation</b>       | <b>Addressee Name and Affiliation</b>    | <b>Docket Number</b> |
|----------------------------------|--|---|---------------------------|--|--|----------------------|
| 12/15/2003<br>ML032940144        | September 4 and 9, 2003, Summary of Telephone Conference Call re: AP1000 Probabilistic Risk Assessment. 12 Pages   | Memorandum                              |                           | Colaccino, J.<br>NRC/NRR/<br>DRIP        | Dudes, L.A.<br>NRC/NRR/<br>DRIP          | 05200006             |
| 12/15/2003<br>ML042460041        | AP1000 DE DVI Line Break - Graphs. 6 Pages   | Graphics incl Charts and Tables         |                           | - No Known Affiliation                   |  | 05200006             |
| 12/17/2003<br>ML040120786        | AP1000 OSU QA Inspection Comments. 4 Pages   | E-Mail                                  | TAC MB9693,<br>TAC MB9695 | Starefos, J.L.<br>NRC/NRR/<br>DRIP       | Vijuk, R.P.<br>Westinghouse Electric Co. | 05200006             |
| 12/17/2003<br>ML040640981        | December 17, 2003, Handout: APEX-AP-1000 Scaling Report Questions. 3 Pages   | Meeting Briefing Package/Hand outs      |                           | Bloom, S.D.<br>NRC/NRR/<br>DRIP          |  | 05200006             |
| 12/18/2003<br>ML033440006        | October 8, 2003, Summary of Telephone Conference Call re: Design Control Document Revisions in Chapter 12. 6 Pages | Meeting Summary, Memorandum             |                           | Colaccino, J.<br>NRC/NRR/<br>DRIP        | Dudes, L.A.<br>NRC/NRR/<br>DRIP          | 05200006             |
| 12/22/2003<br>ML040070211        | Transmittal of Responses to AP1000 DSER Open Items. 75 Pages   | Letter, Report, Miscellaneous           | DCP/NRC1660               | Vijuk, R.P.<br>Westinghouse Electric Co. | NRC Document Control Desk                | 05200006             |
| 12/23/2003<br>ML033630760        | Transmittal of Revised Responses to AP1000 DSER Open Items. 19 Pages   | Letter, Safety Evaluation Report, Draft | DCP/NRC1661               | Vijuk, R.P.<br>Westinghouse Electric Co. | NRC Document Control Desk                | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>   | <b>Document Type</b>                                   | <b>Reference Number</b>                          | <b>Author Name and Affiliation</b>            | <b>Addressee Name and Affiliation</b>                       | <b>Docket Number</b> |
|----------------------------------|---|--|--|---|---|----------------------|
| 12/24/2003<br>ML033430273        | October 2, 2003, Summary of Category 1 Meeting With Westinghouse To Discuss LBB Open Items Associated with AP1000 Design Certification Review.<br>6 Pages | Meeting Summary  |  | Colaccino, J.<br>NRC/NRR/<br>DRIP             |   | 05200006             |
| 12/31/2003<br>ML040050443        | Transmittal of Responses to AP1000 DSER Open Items.<br>51 Pages   | Letter   | AP1000,<br>AP600, AW-<br>03-1757,<br>DCP/NRC1662 | Vijuk, R.P.<br>Westinghouse<br>Electric Co.   | NRC Document<br>Control Desk                                | 05200006             |
| 01/02/2004<br>ML040070082        | Transmittal of Responses to AP1000 DSER Open Items.<br>38 Pages   | Letter, Report,<br>Miscellaneous                       | DCP/NRC1663                                      | Vijuk, R.P.<br>Westinghouse<br>Electric Co.   | NRC Document<br>Control Desk                                | 05200006             |
| 01/05/2004<br>ML040080880        | Retransmittal of Responses to AP1000 DSER Open Items.<br>64 Pages   | Letter   | DCP/NRC1665                                      | Vijuk, R.P.<br>Westinghouse<br>Electric Co.   | NRC Document<br>Control Desk                                | 05200006             |
| 01/05/2004<br>ML040080921        | Retransmittal of Responses to AP1000 DSER Open Items.<br>39 Pages   | Draft Safety<br>Evaluation<br>Report<br>(DSER), Letter | DCP/NRC1664                                      | Vijuk, R.P.<br>Westinghouse<br>Electric Co.   | NRC Document<br>Control Desk                                | 05200006             |
| 01/09/2004<br>ML040140764        | Status of Contributor Quality Control NRC Notice of Nonconformance, Docket No. 99900404/03-01.<br>4 Pages   | Letter   | 03-01,<br>DCP/NRC1666                            | Cummins, W.E.<br>Westinghouse<br>Electric Co. | Quay, T.R.<br>NRC Document<br>Control Desk,<br>NRC/NRR/DIPM | 99900404             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>  | <b>Document Type</b>                                   | <b>Reference Number</b> | <b>Author Name and Affiliation</b>          | <b>Addressee Name and Affiliation</b> | <b>Docket Number</b> |
|----------------------------------|--|--|-------------------------|---|---------------------------------------|----------------------|
| 01/09/2004<br>ML040220575        | Transmittal of Responses to AP1000 DSER Open Items.<br>97 Pages  | Letter   | DCP/NRC1667             | Vijuk, R.P.<br>Westinghouse<br>Electric Co. | NRC Document<br>Control Desk          | 05200006             |
| 01/13/2004<br>ML040150441        | Transmittal of Responses to AP1000 DSER Open Items.<br>50 Pages  | Letter   | DCP/NRC1668             | Vijuk, R.P.<br>Westinghouse<br>Electric Co. | NRC Document<br>Control Desk          | 05200006             |
| 01/14/2004<br>ML040160800        | Transmittal of Responses to AP1000 DSER Open Items.<br>65 Pages  | Draft Safety<br>Evaluation<br>Report<br>(DSER), Letter | DCP/NRC1669             | Vijuk, R.P.<br>Westinghouse<br>Electric Co. | NRC Document<br>Control Desk          | 05200006             |
| 01/15/2004<br>ML040210416        | Transmittal of Responses to AP1000 DSER Open Items.<br>64 Pages  | Letter   | DCP/NRC1670             | Vijuk, R.P.<br>Westinghouse<br>Electric Co. | NRC Document<br>Control Desk          | 05200006             |
| 01/16/2004<br>ML040160553        | January 20, 2004, Notice of Proprietary Meeting with Westinghouse To Discuss Long-Term Cooling Calculations Related to the AP1000 Design Certification Application from Westinghouse.<br>5 Pages | Meeting Notice   |                         | Colaccino, J.<br>NRC/NRR/<br>DRIP           | Lyons, J.E.<br>NRC/NRR/<br>DRIP       | 05200006             |
| 01/16/2004<br>ML040210451        | Transmittal of Revised Responses to AP1000 Open Items.<br>8 Pages  | Letter   | DCP/NRC1672             | Vijuk, R.P.<br>Westinghouse<br>Electric Co. | NRC Document<br>Control Desk          | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>   | <b>Document Type</b>                              | <b>Reference Number</b>    | <b>Author Name and Affiliation</b>       | <b>Addressee Name and Affiliation</b>     | <b>Docket Number</b> |
|----------------------------------|---|---|----------------------------|--|---|----------------------|
| 01/16/2004<br>ML040210475        | Notice of Future NRC Meeting with Westinghouse on January 20, 2004, re: AP1000 Long Term Core Cooling Analysis.<br>1 Page | Letter  | DCP/NRC1671                | Vijuk, R.P.<br>Westinghouse Electric Co. | Segala, J.P.<br>NRC Document Control Desk | 05200006             |
| 01/19/2004<br>ML040210447        | Transmittal of Revised Responses to AP1000 DSER Open Items.<br>28 Pages   | Letter  | DCP/NRC 1673               | Vijuk, R.P.<br>Westinghouse Electric Co. | NRC Document Control Desk                 | 05200006             |
| 01/21/2004<br>ML040260437        | Westinghouse Transmittal of Responses to AP1000 DSER Open Items.<br>159 Pages   | Legal-Affidavit, Letter, Safety Evaluation Report | DCP/NRC1674                | Vijuk, R.P.<br>Westinghouse Electric Co. | NRC Document Control Desk                 | 05200006             |
| 01/26/2004<br>ML040290529        | Transmittal of Responses to AP1000 DSER Open Items.<br>32 Pages   | Letter, Report, Miscellaneous                     | DCP/NRC1675                | Vijuk, R.P.<br>Westinghouse Electric Co. | NRC Document Control Desk                 | 05200006             |
| 01/28/2004<br>ML040290611        | Email message from Dr. S. Sterrett concerning "Your VoiceMail re: AP1000 Design Certification."<br>2 Pages                | E-Mail  |                            | Sterrett, F.S.<br>Duke Univ.             | Anand, R.K.<br>NRC/NRR/<br>DRIP           | 05200006             |
| 01/28/2004<br>ML040330261        | Westinghouse Letter dated January 282004, re: Transmittal of Responses to AP1000 DSER Open Items.<br>120 Pages            | Letter  | AW-04-1785,<br>DCP/NRC1677 | Vijuk, R.P.<br>Westinghouse Electric Co. | NRC Document Control Desk                 | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>   | <b>Document Type</b> | <b>Reference Number</b>    | <b>Author Name and Affiliation</b>            | <b>Addressee Name and Affiliation</b>                                | <b>Docket Number</b>  |
|----------------------------------|---|----------------------|----------------------------|---|--|-----------------------|
| 02/02/2004<br>ML040400095        | Transmittal of Responses to AP1000 DSER Open Items.<br>236 Pages  | Letter               | DCP/NRC1678                | Vijuk, R.P.<br>Westinghouse<br>Electric Co.   | NRC Document<br>Control Desk   | 05200006              |
| 02/04/2004<br>ML040370767        | Transmittal of Revised Responses to AP1000 DSER Open Items.<br>9 Pages  | Letter               | DCP/NRC1676                | Vijuk, R.P.<br>Westinghouse<br>Electric Co.   | NRC Document<br>Control Desk   | 05200006              |
| 02/06/2004<br>ML033070082        | September 23, 2003, Telephone Conference Call Summary.<br>6 Pages   | Memorandum           |                            | Colaccino, J.<br>NRC/NRR/<br>DRIP             | Dudes, L.A.<br>NRC/NRR/<br>DRIP                                      | 05200006              |
| 02/06/2004<br>ML040420120        | Transmittal of Revised Responses to AP1000 DSER Open Items.<br>21 Pages   | Letter               | DCP/NRC1679                | Vijuk, R.P.<br>Westinghouse<br>Electric Co.   | NRC Document<br>Control Desk   | 05200006              |
| 02/06/2004<br>ML040430245        | Closure of NRC Notice of Nonconformance 99900404/03-01 (Status of Contributor Quality Control) and AP1000 Open Item 17.3.2-2.<br>2 Pages                | Letter               | APD/NRC0005<br>, IR-03-001 | Cummins, W.E.<br>Westinghouse<br>Electric Co. | Quay, T.R.<br>NRC Document<br>Control Desk,<br>NRC/NRR/<br>DIPM/IEPB | 05200006,<br>99900404 |
| 02/12/2004<br>ML040300159        | November 6, 2003, Summary of Telephone Conference Call with Westinghouse To Discuss Open Items Related to Removal of Aerosol in Containment.<br>7 Pages | Memorandum           |                            | Cubbage, A.E.<br>NRC/NRR/<br>DRIP             | Dudes, L.A.<br>NRC/NRR/<br>DRIP                                      | 05200006              |



| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>  | <b>Document Type</b>                    | <b>Reference Number</b> | <b>Author Name and Affiliation</b>       | <b>Addressee Name and Affiliation</b>   | <b>Docket Number</b>               |
|----------------------------------|--|---|-------------------------|--|---|------------------------------------|
| 02/17/2004<br>ML040500630        | Transmittal of Revised Responses to AP1000 DSER Open Items.<br>7 Pages   | Letter                                  | DCP/NRC1680             | Vijuk, R.P.<br>Westinghouse Electric Co. | NRC Document Control Desk               | 05200006                           |
| 02/18/2004<br>ML040510461        | Transmittal of Revised Responses to AP1000 DSER Open Items.<br>65 Pages  | Letter, Safety Evaluation Report, Draft | DCP/NRC1681             | Vijuk, R.P.<br>Westinghouse Electric Co. | NRC Document Control Desk               | 05200006                           |
| 02/24/2004<br>ML040560047        | Press Release-04-027: "NRC Advisory Committee on Reactor Safeguards To Meet March 4-6 In Rockville, Maryland."<br>1 Page | Press Release                           |                         | NRC/OPA                                  |   | 05000261,<br>05000395,<br>05200006 |
| 02/26/2004<br>ML040210296        | AP1000 Request To Withhold Information from Public Disclosure.<br>5 Pages  | Letter, Proprietary Information Review  | AP1000, AW-03-1756      | Bloom, S.D.<br>NRC/NRR/<br>DRIP          | Sepp, H.A.<br>Westinghouse Electric Co. | 05200006                           |
| 02/26/2004<br>ML040370037        | January 13, 2004, Telephone Conference Call Summary.<br>8 Pages  | Meeting Summary, Memorandum             | AP1000                  | Cubbage, A.E.<br>NRC/NRR/<br>DRIP        | Dudes, L.A.<br>NRC/NRR/<br>DRIP         | 05200006                           |
| 02/26/2004<br>ML040550003        | January 15, 2004, Summary of NEI/NRC Management Meeting To Discuss 10 CFR Part 52 Combined License Issues.<br>8 Pages    | Meeting Summary                         |                         | Sebrosky, J.M.<br>NRC/NRR/<br>DRIP/RNRP  | Nuclear Energy Institute (NEI)          | 05200006                           |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>  | <b>Document Type</b>      | <b>Reference Number</b>    | <b>Author Name and Affiliation</b>       | <b>Addressee Name and Affiliation</b> | <b>Docket Number</b> |
|----------------------------------|--|---------------------------|----------------------------|--|---------------------------------------|----------------------|
| 02/27/2004<br>ML040690501        | Transmittal of Westinghouse AP1000 Probabilistic Risk Assessment Report, Rev. 6.<br>925 Pages  | Letter, Report, Technical | AP1000, AP600, DCP/NRC1684 | Vijuk, R.P.<br>Westinghouse Electric Co. | NRC Document Control Desk             | 05200006             |
| 02/27/2004<br>ML040700455        | Letter transmitting Westinghouse AP1000 Design Control Document, Rev. 9.<br>3 Pages  | Letter                    | DCP/NRC1683                | Vijuk, R.P.<br>Westinghouse Electric Co. | NRC Document Control Desk             | 05200006             |
| 02/27/2004<br>ML040700483        | Revision 9 to APP-GW-GL-700, "AP1000 Design Control Document," Instructions for Inserting Revision 9 Change Pages through Volume 1, Table 1B-5.<br>555 Pages | Report, Technical         |                            | Westinghouse Electric Co.                |                                       | 05200006             |
| 02/27/2004<br>ML040700689        | Revision 9 to APP-GW-GL-700, "AP1000 Design Control Document," Volume 5, Chapter 5 through Volume 7, Chapter 9, Figure 9.1-6.<br>769 Pages                   | Report, Technical         |                            | Westinghouse Electric Co.                |                                       | 05200006             |
| 02/27/2004<br>ML040710370        | Revision 9 to APP-GW-GL-700, "AP1000 Design Control Document," Volume 3, Chapter 2 through Volume 4, Figure 3.8.5-3.<br>661 Pages                            | Report, Technical         |                            | Westinghouse Electric Co.                |                                       | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>   | <b>Document Type</b>               | <b>Reference Number</b> | <b>Author Name and Affiliation</b> | <b>Addressee Name and Affiliation</b>   | <b>Docket Number</b> |
|----------------------------------|---|------------------------------------|-------------------------|------------------------------------|---|----------------------|
| 02/27/2004<br>ML040710377        | Revision 9 to APP-GW-GL-700, "AP1000 Design Control Document," Volume 8, Chapter 9, Section 9.5 through Volume 10, Chapter 14.<br>742 Pages | Report, Technical                  |                         | Westinghouse Electric Co.          |   | 05200006             |
| 02/27/2004<br>ML040710385        | Revision 9 to APP-GW-GL-700, "AP1000 Design Control Document," Volume 10, Chapter 15 through Volume 12, Chapter 19.<br>713 Pages            | Report, Technical                  |                         | Westinghouse Electric Co.          |   | 05200006             |
| 03/01/2004<br>ML040300215        | August 25, 2003, Telephone Conference Call Summary.<br>11 Pages   | Meeting Summary, Memorandum        |                         | Cubbage, A.E.<br>NRC/NRR/<br>DRIP  | Dudes, L.A.<br>NRC/NRR/<br>DRIP         | 05200006             |
| 03/04/2004<br>ML040640564        | Licensee Presentation: AP1000 Structural Design, NRC Meeting on December 15–17, 2003.<br>5 Pages  | Meeting Briefing Package/Hand outs |                         | Bloom, S.D.<br>NRC/NRR/<br>DRIP    | Westinghouse Electric Co.               | 05200006             |
| 03/05/2004<br>ML040560309        | Request To Withhold Information from Public Disclosure (AW-04-1773).<br>5 Pages   | Proprietary Information Review     | AW-04-1773              | Bloom, S.D.<br>NRC/NRR/<br>DRIP    | Sepp, H.A.<br>Westinghouse Electric Co. | 05200006             |
| 03/05/2004<br>ML040570007        | Request To Withhold Information from Public Disclosure (AW-04-1766).<br>5 Pages   | Proprietary Information Review     | AW-04-1766              | Bloom, S.D.<br>NRC/NRR/<br>DRIP    | Sepp, H.A.<br>Westinghouse Electric Co. | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>  | <b>Document Type</b> | <b>Reference Number</b>                          | <b>Author Name and Affiliation</b>          | <b>Addressee Name and Affiliation</b> | <b>Docket Number</b> |
|----------------------------------|--|----------------------|--|---|---------------------------------------|----------------------|
| 03/09/2004<br>ML040630939        | January 26, 2004, Summary of Telephone Conference Call re: Issues Related to Severe Accident Mitigation Design Alternatives (SAMDAS).<br>5 Pages                     | Memorandum           |  | Cubbage, A.E.<br>NRC/NRR/<br>DRIP           | Dudes, L.A.<br>NRC/NRR/<br>DRIP       | 05200006             |
| 03/10/2004<br>ML040720382        | Comments to NRC re: Westinghouse Document WCAP-15833.<br>1 Page  | Letter               | AP1000,<br>AP600,<br>DCP/NRC1685<br>, WCAP-15833 | Vijuk, R.P.<br>Westinghouse<br>Electric Co. | NRC Document<br>Control Desk          | 05200006             |
| 03/11/2004<br>ML040640004        | January 29, 2004, Telephone Conference Call Summary.<br>9 Pages  | Memorandum           |  | Cubbage, A.E.<br>NRC/NRR/<br>DRIP/RNRP      | Dudes, L.A.<br>NRC/NRR/<br>DRIP/RNRP  | 05200006             |
| 03/11/2004<br>ML040690131        | October 30, 2003, Summary of Category 1 Meeting With Westinghouse To Discuss Specific Open Items Associated with the AP1000 Design Certification Review.<br>21 Pages | Meeting<br>Summary   |  | Bloom, S.D.<br>NRC/NRR/<br>DRIP             |                                       | 05200006             |
| 03/11/2004<br>ML040690896        | CD-ROM from Westinghouse on Construction of AP1000.<br>2 Pages   | Memorandum,<br>Note  |  | Ashley, M.A.<br>NRC/NRR/<br>DIPM/IIPB       | NRC/NRR/<br>DIPM/IIPB                 | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>   | <b>Document Type</b> | <b>Reference Number</b> | <b>Author Name and Affiliation</b>          | <b>Addressee Name and Affiliation</b> | <b>Docket Number</b>  |
|----------------------------------|---|----------------------|-------------------------|---|---------------------------------------|-----------------------|
| 03/15/2004<br>ML040710534        | Construction Inspection Program Information Management System (CIPIMS) Project, Attachment 3, AP1000 Example on Chemical and Volume Control System.<br>14 Pages                         | Technical Paper      |                         | Ashley, M.A.<br>NRC/NRR/<br>DIPM/IIPB       | NRC                                   | 05200006              |
| 03/15/2004<br>ML040711204        | Memorandum on CIPIMS Project Files. Project Plan and Documentation to Support the Construction Inspection Program Information Management System (CIPIMS) Test Project.<br>2 Pages       | Note                 |                         | Ashley, M.A.<br>NRC/NRR/<br>DIPM/IIPB       |                                       | 05200006,<br>PROJ0689 |
| 03/15/2004<br>ML040890121        | Transmittal of Westinghouse Documents, "AP1000 Code Applicabilty Report," WCAP-15644-P, Rev. 2 (Proprietary) and WCAP-15644-NP, Rev. 2 (Non-Proprietary), dated March 2004.<br>13 Pages | Letter               | DCP/NRC1686             | Vijuk, R.P.<br>Westinghouse<br>Electric Co. | NRC Document<br>Control Desk          | 05200006              |
| 03/16/2004<br>ML040650220        | December 17, 2003, Summary of Category I Meeting with Westinghouse To Discuss Remaining Open Items Associated with the AP1000 Design Certification Review.<br>50 Pages                  | Meeting Summary      | AP1000                  | Bloom, S.D.<br>NRC/NRR/<br>DRIP/RNRP        |                                       | 05200006              |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>  | <b>Document Type</b>                   | <b>Reference Number</b> | <b>Author Name and Affiliation</b>       | <b>Addressee Name and Affiliation</b>      | <b>Docket Number</b> |
|----------------------------------|--|--|-------------------------|--|--|----------------------|
| 03/17/2004<br>ML040570863        | Westinghouse Electric Company, Withholding Information from Public Disclosure, Portions of Transmitted AP1000 Draft Safety Evaluation Report (DSER) Open Item Responses (AW-04-1788).<br>5 Pages | Letter, Proprietary Information Review | AW-04-1788              | Bloom, S.D.<br>NRC/NRR/<br>DRIP          | Sepp, H.A.<br>Westinghouse Electric Co.    | 05200006             |
| 03/19/2004<br>ML040570593        | Westinghouse Electric Company, Withholding from Public Disclosure, Portions of AP1000 Draft Safety Evaluation Report (DSER) Open Item Responses.<br>5 Pages                                      | Proprietary Information Review         | AW-04-1785              | Bloom, S.D.<br>NRC/NRR/<br>DRIP/RNRP     | Sepp, H.A.<br>Westinghouse Electric Co.    | 05200006             |
| 03/22/2004<br>ML040300109        | Summary of Discussions Regarding Construction Inspection Team Review of AP1000 ITAAC.<br>9 Pages   | Memorandum                             |                         | Sebrosky, J.M.<br>NRC/NRR/<br>DRIP/RNRP  | Dudes, L.A.<br>NRC/NRR/<br>DRIP/RNRP       | 05200006             |
| 03/23/2004<br>ML040850471        | Transmittal of Revised Responses to AP1000 DSER Open Items.<br>12 Pages  | Letter                                 | DCP/NRC1687             | Vijuk, R.P.<br>Westinghouse Electric Co. | NRC Document Control Desk                  | 05200006             |
| 03/24/2004<br>ML040830465        | Reconfirmation of AP1000 Design Certification Review Schedule.<br>7 Pages  | Letter                                 | TAC MB9693              | Lyons, J.E.<br>NRC/NRR/<br>DRIP          | Cummins, W.E.<br>Westinghouse Electric Co. | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>  | <b>Document Type</b>           | <b>Reference Number</b>                       | <b>Author Name and Affiliation</b>       | <b>Addressee Name and Affiliation</b>      | <b>Docket Number</b> |
|----------------------------------|--|--------------------------------|---|--|--|----------------------|
| 03/24/2004<br>ML040860458        | Transmittal of Revised Responses to AP1000 DSER Open Items.<br>11 Pages                        | Letter                         | DCP/NRC1688                                   | Vijuk, R.P.<br>Westinghouse Electric Co. | NRC Document Control Desk                  | 05200006             |
| 03/25/2004<br>ML040910197        | AP1000 Security Assessment.<br>3 Pages   | Letter                         | AP1000, APP-GS-ASR-003, Rev 1,<br>DCP/NRC1689 | Vijuk, R.P.<br>Westinghouse Electric Co. | Colaccino, J.<br>NRC Document Control Desk | 05200006             |
| 03/26/2004<br>ML040970241        | Transmittal of Revised Responses to AP1000 DSER Open Items.<br>62 Pages                        | Letter                         | DCP/NRC1690                                   | Vijuk, R.P.<br>Westinghouse Electric Co. | NRC Document Control Desk                  | 05200006             |
| 03/31/2004<br>ML040560431        | Request To Withhold Information from Public Disclosure (AW-04-1758 and AW-04-1761).<br>6 Pages | Proprietary Information Review | AW-04-1758,<br>AW-04-1761                     | Bloom, S.D.<br>NRC/NRR/<br>DRIP          | Sepp, H.A.<br>Westinghouse Electric Co.    | 05200006             |
| 03/31/2004<br>ML040890663        | Revision 2 to WCAP-15644-NP, "AP1000 Code Applicability Report."<br>251 Pages                  | Topical Report                 | APP-GW-GSC-003, Rev 2                         | Westinghouse Electric Co.                |  | 05200006             |
| 03/31/2004<br>ML040930134        | Transmittal of Revised Responses to AP1000 DSER Open Items.<br>10 Pages                        | Letter                         | AP1000,<br>AP600,<br>DCP/NRC1691              | Vijuk, R.P.<br>Westinghouse Electric Co. | NRC Document Control Desk                  | 05200006             |

| Date and Accession Number | Title/Description (Includes Est. Page Count)   | Document Type  | Reference Number                | Author Name and Affiliation   | Addressee Name and Affiliation | Docket Number |
|---------------------------|--|----------------|---------------------------------|---|--------------------------------|---------------|
| 03/31/2004<br>ML041180207 | WGOTHIC Application to AP600 and AP1000, Master Table of Contents Through List of Figures 9-62.<br>232 Pages                 | Topical Report | AP1000, AP600, APP-SSAR-GSC-588 | Andreychek, T.S., Conway, L., Elicson, T., Forgie, A., Gresham, J.A., Haessler, R., O'Donnell, T., Ofstun, R.P., Spencer, D.R., Sredzienski, M., Wills, M., Woodcock, J. Westinghouse Electric Co., LLC | NRC Document Control Desk      | 05200006      |
| 03/31/2004<br>ML041180212 | WGOTHIC Application to AP600 and AP1000, Circulation and Stratification Within Containment through Table 9.C-4.<br>255 Pages | Topical Report | AP1000, AP600, APP-SSAR-GSC-588 | Andreychek, T.S., Conway, L., Elicson, T., Forgie, A., Gresham, J.A., Haessler, R., O'Donnell, T., Ofstun, R.P., Spencer, D.R., Sredzienski, M., Wills, M., Woodcock, J. Westinghouse Electric Co., LLC | NRC Document Control Desk      | 05200006      |



| Date and Accession Number | Title/Description (Includes Est. Page Count)  | Document Type          | Reference Number                | Author Name and Affiliation   | Addressee Name and Affiliation         | Docket Number |
|---------------------------|---|------------------------|---------------------------------|---|--|---------------|
| 03/31/2004<br>ML041270412 | WGOTHIC Application to AP600 and AP1000, Figure 9.C.2-22 through Page 14-14.<br>302 Pages                         | Topical Report         | AP1000, AP600, APP-SSAR-GSC-588 | Andreychek, T.S., Conway, L., Elicson, T., Forgie, A., Gresham, J.A., Haessler, R., O'Donnell, T., Ofstun, R.P., Spencer, D.R., Sredzienski, M., Wills, M., Woodcock, J. Westinghouse Electric Co., LLC | NRC Document Control Desk              | 05200006      |
| 04/02/2004<br>ML040970382 | Transmittal of Revised Responses to AP1000 DSER Open Items.<br>44 Pages   | Letter                 | DCP/NRC1692                     | Vijuk, R.P. Westinghouse Electric Co.   | NRC Document Control Desk              | 05200006      |
| 04/07/2004<br>ML041040051 | April 12, 2004, Notice of Future NRC Meeting with Westinghouse re: AP1000 Aerosol Deposition Analysis.<br>3 Pages | Letter, Meeting Notice | AP1000, AP600, DCP/NRC1693      | Vijuk, R.P. Westinghouse Electric Co.   | Segala, J.P. NRC Document Control Desk | 05200006      |

| Date and Accession Number | Title/Description (Includes Est. Page Count)  | Document Type                     | Reference Number                 | Author Name and Affiliation                                | Addressee Name and Affiliation               | Docket Number |
|---------------------------|---|-----------------------------------|----------------------------------|--|--|---------------|
| 04/08/2004<br>ML041040107 | Letter re: Future NRC Meeting with Westinghouse Concerning AP1000 Aerosol Deposition Analysis. Requests that the Meeting Be Closed to the Public Due to Proprietary Information that Will Be Discussed by Westinghouse. Application for Withholding Encl.<br>1 Page | Letter                            | AP1000,<br>AP600,<br>DCP/NRC1694 | Vijuk, R.P.<br>Westinghouse<br>Electric Co.                | Segala, J.P.<br>NRC Document<br>Control Desk | 05200006      |
| 04/09/2004<br>ML041000361 | April 13, 2004, Closed Meeting with Westinghouse Electric Company To Discuss Proprietary Material Related to Aerosol Removal Calculations Related to AP1000 Design Certification Application.<br>6 Pages  | Meeting Notice                    |                                  | Segala, J.P.<br>NRC/NRR/<br>DRIP/RNRP                      | Lyons, J.E.<br>NRC/NRR/<br>DRIP/RNRP         | 05200006      |
| 04/13/2004<br>ML041560212 | April 13, 2004, Handouts for Meeting with Westinghouse To Discuss Proprietary Material Related to Aerosol Removal Calculations Related to the AP1000 Design Certification Application.<br>12 Pages  | Meeting Briefing Package/Handouts | TAC MB9695                       | Quinones, L.M.<br>NRC/NRR,<br>Westinghouse<br>Electric Co. |  | 05200006      |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>   | <b>Document Type</b>             | <b>Reference Number</b>                | <b>Author Name and Affiliation</b>       | <b>Addressee Name and Affiliation</b> | <b>Docket Number</b> |
|----------------------------------|---|----------------------------------|--|--|---------------------------------------|----------------------|
| 04/19/2004<br>ML041180198        | Transmittal of Westinghouse Documents, "WGOthic Application to AP600 and AP1000," WCAP-15846, Rev. 1 (Proprietary), and WCAP-15862, Rev. 1 (Non-Proprietary), dated March 2004.<br>14 Pages | Legal-Affidavit, Letter          | AP1000, AP600, AW-04-1815, DCP/NRC1695 | Vijuk, R.P.<br>Westinghouse Electric Co. | NRC Document Control Desk             | 05200006             |
| 04/20/2004<br>ML040550366        | Response to Dr. Susan Sterrett re: Concerns Related to AP1000 Design Certification.<br>8 Pages  | Letter                           |  | Lyons, J.E.<br>NRC/NRR/<br>DRIP          | Sterrett, S.G.<br>Duke Univ.          | 05200006             |
| 04/21/2004<br>ML041140364        | Transmittal of Revised Responses to AP1000 DSER Open Items.<br>49 Pages   | Letter, Safety Evaluation Report | DCP/NRC1696                            | Vijuk, R.P.<br>Westinghouse Electric Co. | NRC Document Control Desk             | 05200006             |
| 04/26/2004<br>ML041200724        | Westinghouse AP1000 Design Control Document, Rev. 10.<br>3 Pages  | Letter                           | AP1000, AP600, DCP/NRC1697             | Vijuk, R.P.<br>Westinghouse Electric Co. | NRC Document Control Desk             | 05200006             |
| 04/26/2004<br>ML041200759        | "AP1000 Design Control Document," Volumes 1 and 2.<br>467 Pages   | Report, Technical                | AP1000, DCP/NRC1697                    | Westinghouse Electric Co.                | NRC Document Control Desk             | 05200006             |
| 04/26/2004<br>ML041200762        | "AP1000 Design Control Document," Volumes 3 and 4.<br>797 Pages   | Report, Technical                | AP1000, DCP/NRC1697                    | Westinghouse Electric Co.                | NRC Document Control Desk             | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>  | <b>Document Type</b> | <b>Reference Number</b>                   | <b>Author Name and Affiliation</b>          | <b>Addressee Name and Affiliation</b> | <b>Docket Number</b> |
|----------------------------------|--|----------------------|---|---|---------------------------------------|----------------------|
| 04/26/2004<br>ML041200763        | "AP1000 Design Control Document," Volumes 5 and 6.<br>660 Pages  | Report,<br>Technical | AP1000,<br>DCP/NRC1697                    | Westinghouse<br>Electric Co.                | NRC Document<br>Control Desk          | 05200006             |
| 04/26/2004<br>ML041200765        | "AP1000 Design Control Document," Volumes 7 – 9.<br>639 Pages  | Report,<br>Technical | AP1000,<br>DCP/NRC1697                    | Westinghouse<br>Electric Co.                |                                       | 05200006             |
| 04/26/2004<br>ML041200766        | "AP1000 Design Control Document," Volumes 10 – 12.<br>791 Pages  | Report,<br>Technical | AP1000,<br>DCP/NRC1697                    | Westinghouse<br>Electric Co.                | NRC Document<br>Control Desk          | 05200006             |
| 04/30/2004<br>ML041240458        | Enclosure 2: Letter from R. Vijuk (Westinghouse) re: Westinghouse Responses to ACRS Open Issues.<br>15 Pages | Letter               | DCP/NRC1699<br>, G20040191,<br>TAC MC2373 | Vijuk, R.P.<br>Westinghouse<br>Electric Co. | NRC Document<br>Control Desk          | 05200006             |
| 04/30/2004<br>ML041250049        | Westinghouse AP1000 Design Control Document, Rev. 10.<br>2 Pages   | Letter               | AP1000,<br>AP600,<br>DCP/NRC1698          | Vijuk, R.P.<br>Westinghouse<br>Electric Co. | NRC Document<br>Control Desk          | 05200006             |
| 04/30/2004<br>ML041250055        | Westinghouse Responses to ACRS Open Issues.<br>14 Pages  | Letter               | AP1000,<br>AP600,<br>DCP/NRC1699          | Vijuk, R.P.<br>Westinghouse<br>Electric Co. | NRC Document<br>Control Desk          | 05200006             |
| 05/03/2004<br>ML041140004        | March 22, 2004, Telephone Conference Call Summary.<br>5 Pages  | Letter               |   | Cubbage, A.E.<br>NRC/NRR/<br>DRIP/RNRP      | Dudes, L.A.<br>NRC/NRR/<br>DRIP/RNRP  | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>  | <b>Document Type</b>          | <b>Reference Number</b>                                   | <b>Author Name and Affiliation</b>              | <b>Addressee Name and Affiliation</b> | <b>Docket Number</b> |
|----------------------------------|--|-------------------------------|---|---|---------------------------------------|----------------------|
| 05/03/2004<br>ML041200253        | March 25, 2004, Summary of AP1000 Telephone Conference Call with Westinghouse Electric Company Regarding Issues Related to Shutdown Risk.<br>5 Pages | Meeting Summary, Memorandum   |   | Cubbage, A.E.<br>NRC/NRR/<br>DRIP/RNRP          | Dudes, L.A.<br>NRC/NRR/<br>DRIP/RNRP  | 05200006             |
| 05/11/2004<br>ML041340178        | Transmittal of Revised Responses to AP1000 DSER Open Items.<br>12 Pages  | Letter                        | DCP/NRC1700   | Vijuk, R.P.<br>Westinghouse Electric Co.        | NRC Document Control Desk             | 05200006             |
| 05/11/2004<br>ML041340537        | Transmittal of Errata Pages for Westinghouse Document, "WGOthic Application to AP600 and AP1000," WCAP-15846, Rev. 1 (Proprietary).<br>11 Pages      | Letter                        | AP1000, AP600, AW-04-1833, DCP/NRC1701, WCAP-15846, Rev 1 | Vijuk, R.P.<br>Westinghouse Electric Co.        | NRC Document Control Desk             | 05200006             |
| 05/12/2004<br>ML041400132        | Westinghouse AP1000 Probabilistic Risk Assessment Report, Rev. 7, Volumes 1 – 3.<br>359 Pages  | Probabilistic Risk Assessment | DCP/NRC1703   | Schultz, T.L.<br>Westinghouse Electric Co., LLC |                                       | 05200006             |
| 05/12/2004<br>ML041400136        | Westinghouse AP1000 Probabilistic Risk Assessment Report, Rev. 7, Volumes 4 and 5.<br>336 Pages  | Probabilistic Risk Assessment | DCP/NRC1703   | Schultz, T.L.<br>Westinghouse Electric Co., LLC |                                       | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>   | <b>Document Type</b>                          | <b>Reference Number</b> | <b>Author Name and Affiliation</b>       | <b>Addressee Name and Affiliation</b> | <b>Docket Number</b> |
|----------------------------------|---|---|-------------------------|--|---------------------------------------|----------------------|
| 05/13/2004<br>ML041390249        | Transmittal of Revised Responses to AP1000 DSER Open Items.<br>38 Pages   | Draft Safety Evaluation Report (DSER), Letter | AP1000, DCP/NRCI702     | Vijuk, R.P.<br>Westinghouse Electric Co. | NRC Document Control Desk             | 05200006             |
| 05/14/2004<br>ML041280452        | February 18 and March 17, 2004, Telephone Conference Call Summaries.<br>5 Pages   | Memorandum                                    |                         | Cubbage, A.E.<br>NRC/NRR/<br>DRIP/RNRP   | Dudes, L.A.<br>NRC/NRR/<br>DRIP/RNRP  | 05200006             |
| 05/14/2004<br>ML041400124        | Transmittal of Westinghouse AP1000 Probabilistic Risk Assessment Report, Rev. 7.<br>2 Pages   | Letter  | DCP/NRC1703             | Vijuk, R.P.<br>Westinghouse Electric Co. | NRC Document Control Desk             | 05200006             |
| 05/18/2004<br>ML041210199        | G20040191, Letter from Dr. William D. Travers to Dr. Mario V. Bonaca re: Response to ACRS Interim Letter Regarding the ACRS Reviews of the Westinghouse Electric Company Application for Certification of the AP1000 Plant Design.<br>3 Pages | Letter  | G20040191, TAC MC2373   | Travers, W.D.<br>NRC/EDO                 | Bonaca, M.V.<br>NRC/ACRS              | 05200006             |
| 05/18/2004<br>ML041260292        | Enclosure 1: NRC Staff's Response to the ACRS Interim Letter Regarding the AP1000 Design.<br>9 Pages  | Letter  | G20040191, TAC MC2373   | Travers, W.D.<br>NRC/EDO                 | Bonaca, M.V.<br>NRC/ACRS              | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>   | <b>Document Type</b>                      | <b>Reference Number</b>          | <b>Author Name and Affiliation</b>       | <b>Addressee Name and Affiliation</b> | <b>Docket Number</b> |
|----------------------------------|---|---|----------------------------------|--|---------------------------------------|----------------------|
| 05/18/2004<br>ML041340408        | Westinghouse Electric Co.,<br>Withholding from Public Disclosure, portions of the transmitted AP1000 Draft Safety Evaluation Report (DSER) open item responses (AW-04-1802).<br>6 Pages | Letter,<br>Proprietary Information Review | AW-04-1802                       | Bloom, S.D.<br>NRC/NRR/D<br>RIP/RNRP     | Sepp, H.<br>Westinghouse Electric Co. | 05200006             |
| 05/18/2004<br>ML041340501        | Westinghouse Electric Co.,<br>Withholding from Public Disclosure, portions of the transmitted AP1000 Draft Safety Evaluation Report (DSER) open item responses (AW-04-1774).<br>6 Pages | Letter,<br>Proprietary Information Review | AW-04-1774                       | Bloom, S.D.<br>NRC/NRR/<br>DRIP/RNRP     | Sepp, H.<br>Westinghouse Electric Co. | 05200006             |
| 05/18/2004<br>ML041350447        | Westinghouse Electric Co.,<br>Withholding from Public Disclosure, portions of the transmitted AP1000 Draft Safety Evaluation Report (DSER) open item responses (AW-04-1815).<br>6 Pages | Letter,<br>Proprietary Information Review | AW-04-1815                       | Bloom, S.D.<br>NRC/NRR/<br>DRIP/RNRP     | Sepp, H.<br>Westinghouse Electric Co. | 05200006             |
| 05/19/2004<br>ML041480466        | Westinghouse AP1000 Design Control Document, Rev. 11.<br>2 Pages  | Letter                                    | AP1000,<br>AP600,<br>DCP/NRC1704 | Vijuk, R.P.<br>Westinghouse Electric Co. | NRC Document Control Desk             | 05200006             |
| 05/19/2004<br>ML041490023        | Westinghouse AP1000 Design Control Document, Rev. 11.<br>Volumes 3 and 4.<br>566 Pages  | Report,<br>Technical                      | AP1000,<br>DCP/NRC1704           | Westinghouse Electric Co., LLC           |                                       | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>  | <b>Document Type</b> | <b>Reference Number</b> | <b>Author Name and Affiliation</b>     | <b>Addressee Name and Affiliation</b>  | <b>Docket Number</b> |
|----------------------------------|--|----------------------|-------------------------|--|--|----------------------|
| 05/19/2004<br>ML041490025        | Westinghouse AP1000 Design Control Document, Rev. 11. Volumes 5 and 6.<br>618 Pages          | Report, Technical    | AP1000, DCP/NRC1704     | Westinghouse Electric Co., LLC         |  | 05200006             |
| 05/19/2004<br>ML041490047        | Westinghouse AP1000 Design Control Document, Rev. 11. Volumes 10 and 11.<br>828 Pages        | Report, Technical    | AP1000, DCP/NRC1704     | Westinghouse Electric Co., LLC         |  | 05200006             |
| 05/19/2004<br>ML041600590        | Westinghouse AP1000 Design Control Document, Rev. 11. Volumes 1 and 2.<br>513 Pages          | Report, Technical    | AP1000, DCP/NRC1704     | Westinghouse Electric Co., LLC         |  | 05200006             |
| 05/19/2004<br>ML041600595        | Westinghouse AP1000 Design Control Document, Rev. 11. Volumes 7 – 9.<br>640 Pages            | Report, Technical    | AP1000, DCP/NRC1704     | Westinghouse Electric Co., LLC         |  | 05200006             |
| 05/24/2004<br>ML041410063        | May 5, 2004, Telephone Conference Call Summary.<br>5 Pages                                   | Memorandum           |                         | Cubbage, A.E.<br>NRC/NRR/<br>DRIP/RNRP | Dudes, L.A.<br>NRC/NRR/<br>DRIP/RNRP   | 05200006             |
| 05/25/2004<br>ML041450117        | Transmittal of Advanced Copy of the AP1000 Final Safety Evaluation Report (FSER).<br>2 Pages | Memorandum           |                         | Lyons, J.E.<br>NRC/NRR/<br>DRIP/RNRP   | Larkins, J.T.<br>NRC/ACNW,<br>NRC/ACRS | 05200006             |



| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>   | <b>Document Type</b>              | <b>Reference Number</b>                                    | <b>Author Name and Affiliation</b>                      | <b>Addressee Name and Affiliation</b> | <b>Docket Number</b> |
|----------------------------------|---|-----------------------------------|--|---|---------------------------------------|----------------------|
| 05/27/2004<br>ML041480512        | June 2, 2004, Notice of Meeting with Westinghouse Electric Company To Discuss Westinghouse's Evaluation of Organic Iodine Production Related to the AP1000 Design Certification Application.<br>6 Pages | Meeting Agenda, Meeting Notice    |  | Quinones, L.M.<br>NRC/NRR/<br>DRIP/RNRP                 | Lyons, J.E.<br>NRC/NRR/<br>DRIP/RNRP  | 05200006             |
| 06/01/2004<br>ML041550308        | Transmittal of Revised Responses to AP1000 DSER Open Items.<br>9 Pages  | Letter                            | DCP/NRC1706  | Vijuk, R.P.<br>Westinghouse Electric Co.                | NRC Document Control Desk             | 05200006             |
| 06/01/2004<br>ML041550317        | Transmittal of Revised Errata Pages for Westinghouse Document, "WGOthic AP1000," WCAP-15846, Rev. 1 (Proprietary).<br>11 Pages  | Letter                            | AP1000, AP600, AW-04-1845, DCP/NRC1705, WCAP-15846, Rev. 1 | Vijuk, R.P.<br>Westinghouse Electric Co.                | NRC Document Control Desk             | 05200006             |
| 06/02/2004<br>ML041560166        | June 2, 2004, Handouts for Meeting with Westinghouse To Discuss Westinghouse's Evaluation of Organic Iodine Production Related to the AP1000 Design Certification Application.<br>14 Pages              | Meeting Briefing Package/Handouts | AP1000, TAC MB9695   | Quinones, L.M.<br>NRC/NRR,<br>Westinghouse Electric Co. |                                       | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>   | <b>Document Type</b>   | <b>Reference Number</b>          | <b>Author Name and Affiliation</b>                            | <b>Addressee Name and Affiliation</b>  | <b>Docket Number</b> |
|----------------------------------|---|------------------------|----------------------------------|---|--|----------------------|
| 06/03/2004<br>ML041410086        | May 6, 2004, Summary of AP1000 Telephone Conference Call re: Issues Related to Inspections, Tests, Analyses, and Acceptance Criteria (ITAAC) for Security.<br>8 Pages | Memorandum             |                                  | Cubbage, A.E.<br>NRC/NRR/<br>DRIP/RNRP                        | Dudes, L.A.<br>NRC/NRR/<br>DRIP/RNRP   | 05200006             |
| 06/09/2004<br>ML041630173        | Transmittal of Westinghouse Document, "Operational Assessment for AP1000," WCAP-15800, Rev. 2, dated May 2004.<br>157 Pages   | Letter, Topical Report | AP1000,<br>AP600,<br>DCP/NRC1707 | Vijuk, R.P.<br>Westinghouse<br>Electric Co.                   | NRC Document<br>Control Desk           | 05200006             |
| 06/14/2004<br>ML041620028        | Letter to L. Connor re: Service List for AP1000.<br>2 Pages   | Letter                 | AP1000                           | Bloom, S.D.<br>NRC/NRR/<br>DRIP/RNRP                          | Connor, L.<br>Doc-Search<br>Associates | 05200006             |
| 06/21/2004<br>ML041750291        | Transmittal of Revised Responses to AP1000 DSER Open Items.<br>61 Pages   | Letter                 | DCP/NRC1708                      | Vijuk, R.P.<br>Westinghouse<br>Electric Co.                   |  | 05200006             |
| 06/23/2004<br>ML041940177        | APP-GW-GL-700, Rev. 12, "AP1000 Design Control Document," Tier 2 Material, Volumes 10 – 12.<br>635 Pages  | Report, Technical      | DCP/NRC1709                      | Vijuk, R.P.,<br>Winters, J.W.<br>Westinghouse<br>Electric Co. | NRC Document<br>Control Desk           | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>  | <b>Document Type</b>    | <b>Reference Number</b> | <b>Author Name and Affiliation</b>                         | <b>Addressee Name and Affiliation</b> | <b>Docket Number</b> |
|----------------------------------|--|-------------------------|-------------------------|--|---------------------------------------|----------------------|
| 06/23/2004<br>ML041880134        | APP-GW-GL-700, Rev. 12, "AP1000 Design Control Document," Tier 2 Material, Volumes 7 – 9.<br>592 Pages   | Report, Technical       | DCP/NRC1709             | Vijuk, R.P.,<br>Winters, J.W.<br>Westinghouse Electric Co. | NRC Document Control Desk             | 05200006             |
| 06/23/2004<br>ML041880129        | APP-GW-GL-700, Rev. 12, "AP1000 Design Control Document," Tier 2 Material Volumes 5 – 6.<br>456 Pages  | Report, Technical       | DCP/NRC1709             | Vijuk, R.P.,<br>Winters, J.W.<br>Westinghouse Electric Co. | NRC Document Control Desk             | 05200006             |
| 06/23/2004<br>ML041880125        | APP-GW-GL-700, Rev. 12, "AP1000 Design Control Document," Tier 2 Material, Volume 4.<br>3 Pages  | Report, Technical       | DCP/NRC1709             | Vijuk, R.P.,<br>Winters, J.W.<br>Westinghouse Electric Co. | NRC Document Control Desk             | 05200006             |
| 06/23/2004<br>ML041880046        | APP-GW-GL-700, Rev. 12, "AP1000 Design Control Document," Tier 1 Material, Instructions for Inserting Revision 12 Change Pages, Volume 3.<br>430 Pages | Report, Technical       | DCP/NRC1709             | Vijuk, R.P.,<br>Winters, J.W.<br>Westinghouse Electric Co. | NRC Document Control Desk             | 05200006             |
| 06/24/2004<br>ML041880044        | APP-GW-GL-700, Rev. 12, "AP1000 Design Control Document," Cover Letter.<br>430 Pages   | Legal-Affidavit, Letter | DCP/NRC1709             | Vijuk, R.P.<br>Westinghouse Electric Co.                   | NRC Document Control Desk             | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>   | <b>Document Type</b>            | <b>Reference Number</b>            | <b>Author Name and Affiliation</b>              | <b>Addressee Name and Affiliation</b>        | <b>Docket Number</b>  |
|----------------------------------|---|---------------------------------|------------------------------------|---|--|-----------------------|
| 06/25/2004<br>ML041610003        | April 13, 2004, Summary of Meeting with Westinghouse re: Computer Code Predictions of Aerosol Removal Coefficients. 7 Pages                                       | Meeting Summary                 | AP1000                             | Quinones, L.M.<br>NRC/NRR/<br>DRIP/RNRP         |  | 05200006              |
| 06/25/2004<br>ML041750005        | June 2, 2004, Summary of Meeting with Westinghouse To Discuss Organic Iodine Production Related to AP1000 Design Certification Review. 7 Pages                    | Meeting Summary                 | TAC MB9695                         | Quinones, L.M.<br>NRC/NRR/<br>DRIP/RNRP         |  | 05200006              |
| 07/16/2004<br>ML042110304        | AP1000 FSER Appendix A Chronology of Westinghouse Transmittals of AP1000 Design Control Document (DCD) and Probabilistic Risk Assessment (PRA) Documents. 2 Pages | Letter                          | DCP/NRC1710                        | Vijuk, R.P.<br>Westinghouse<br>Electric Co, LLC | Segala, J.P.<br>NRC/Document<br>Control Desk | 05200006,<br>PROJ0711 |
| 07/30/2004<br>ML042160215        | Transmittal of Revised Responses to AP1000 DSER Open Items. 11 Pages  | Legal-Affidavit, Letter         | AP1000, AW-04-1864,<br>DCP/NRCI712 | Vijuk, R.P.<br>Westinghouse<br>Electric Co, LLC | NRC/Document<br>Control Desk                 | 05200006              |
| 07/30/2004<br>ML042160219        | AP1000 Design Certification Review, Draft Safety Evaluation Report Open Item Non-Proprietary Responses, Attachment 3. 61 Pages                                    | Safety Evaluation Report, Draft | DCP/NRC1712                        | Westinghouse<br>Electric Co, LLC                |  | 05200006              |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>   | <b>Document Type</b>       | <b>Reference Number</b> | <b>Author Name and Affiliation</b>             | <b>Addressee Name and Affiliation</b> | <b>Docket Number</b> |
|----------------------------------|---|----------------------------|-------------------------|--|---------------------------------------|----------------------|
| 07/30/2004<br>ML042250077        | "AP1000 Design Control Document," APP-GW-GL-700, Revision 13, Volumes 1 through 2.<br>558 Pages   | - No Document Type Applies |                         | Winters, J.W.<br>Westinghouse Electric Co, LLC |                                       | 05200006             |
| 07/30/2004<br>ML042250098        | "AP1000 Design Control Document," APP-GW-GL-700, Revision 13, Volumes 3 through 6.<br>531 Pages   | - No Document Type Applies |                         | Winters, J.W.<br>Westinghouse Electric Co, LLC |                                       | 05200006             |
| 07/30/2004<br>ML042250122        | "AP1000 Design Control Document," APP-GW-GL-700, Revision 13, Volumes 7 through 9.<br>426 Pages   | - No Document Type Applies |                         | Winters, J.W.<br>Westinghouse Electric Co, LLC |                                       | 05200006             |
| 07/30/2004<br>ML042250136        | "AP1000 Design Control Document," APP-GW-GL-700, Revision 13, Volumes 10 through 15.<br>418 Pages | - No Document Type Applies |                         | Winters, J.W.<br>Westinghouse Electric Co, LLC |                                       | 05200006             |
| 07/30/2004<br>ML042250181        | "AP1000 Design Control Document," APP-GW-GL-700, Revision 13, Volumes 11 through 19.<br>542 Pages | - No Document Type Applies |                         | Winters, J.W.<br>Westinghouse Electric Co, LLC |                                       | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>  | <b>Document Type</b>                   | <b>Reference Number</b>    | <b>Author Name and Affiliation</b>           | <b>Addressee Name and Affiliation</b>     | <b>Docket Number</b> |
|----------------------------------|--|--|----------------------------|--|---|----------------------|
| 08/02/2004<br>ML042230497        | Transmittal of Westinghouse AP1000 Probabilistic Risk Assessment Report Revision 8. 703 Pages                                | Letter, Report, Technical              | AP1000, AP600, DCP/NRC1713 | Vijuk, R.P.<br>Westinghouse Electric Co, LLC | NRC/Document Control Desk                 | 05200006             |
| 08/02/2004<br>ML042250072        | Westinghouse AP1000 Design Control Document Revision 13. 13 Pages  | Letter                                 | DCP/NRC1711                | Vijuk, R.P.<br>Westinghouse Electric Co, LLC | NRC/Document Control Desk                 | 05200006             |
| 08/04/2004<br>ML042230369        | Transmittal of Westinghouse Document, "Operational Assessment for AP1000," WCAP-15800, Revision 3 dated July 2004. 157 Pages | Letter, Topical Report                 | AP1000, DCP/NRC1714        | Vijuk, R.P.<br>Westinghouse Electric Co      | NRC/Document Control Desk                 | 05200006             |
| 08/11/2004<br>ML042160085        | AP1000 - Requests for Withholding Information from Public Disclosure (AW-04-1833). 6 Pages                                   | Letter, Proprietary Information Review | AW-04-1833                 | Bloom, S.D.<br>NRC/NRR/<br>DRIP/RNRP         | Gresham, J.A.<br>Westinghouse Electric Co | 05200006             |
| 08/11/2004<br>ML042290248        | Transmittal of Proposed Revisions to AP1000 DCD Sections 13.6.10, 5.3.6.3, 3.9.1.1.1.18, 5.3.2.6, and 5.3.3.1. 8 Pages       | Letter                                 | DCP/NRC1715                | Vijuk, R.P.<br>Westinghouse Electric Co      | NRC/Document Control Desk                 | 05200006             |
| 09/02/2004<br>ML042520347        | Review of AP1000 Final Safety Evaluation Report for Proprietary Information. 2 Pages   | Letter                                 | AP1000, AP600, DCP/NRC1716 | Vijuk, R.P.<br>Westinghouse Electric Co      | NRC/Document Control Desk                 | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>  | <b>Document Type</b>                            | <b>Reference Number</b>                                 | <b>Author Name and Affiliation</b>    | <b>Addressee Name and Affiliation</b>        | <b>Docket Number</b> |
|----------------------------------|--|---|---|---------------------------------------|--|----------------------|
| 09/03/2004<br>ML042450569        | AP1000 Advisory Committee on Reactor Safeguards Interim Letter Issues Telephone Conference Call Summary (Multiple Dates).<br>9 Pages | Memoranda                                       | TAC MB9693  | Segala, J.P.<br>NRC/NRR/<br>DRIP/RNRP | Dudes, L.A.<br>NRC/NRR/<br>DRIP/RNRP         | 05200006             |
| 09/07/2004<br>ML042400042        | AP1000, Request For Withholding Information From Public Disclosure (AW-03-1757, AW-04-1762, AW-04-1784, and AW-04-1864).<br>5 Pages  | Letter,<br>Proprietary<br>Information<br>Review | AW-03-1757,<br>AW-04-1762,<br>AW-04-1784,<br>AW-04-1864 | Bloom, S.D.<br>NRC/NRR/<br>DRIP/RNRP  | Gresham, J.A.<br>Westinghouse<br>Electric Co | 05200006             |
| 09/07/2004<br>ML042400067        | AP1000, Request For Withholding Information From Public Disclosure (AW-03-1756 and AW-04-1864).<br>5 Pages                           | Letter,<br>Proprietary<br>Information<br>Review | AW-03-1756,<br>AW-04-1864                               | Bloom, S.D.<br>NRC/NRR/<br>DRIP/RNRP  | Gresham, J.A.<br>Westinghouse<br>Electric Co | 05200006             |
| 09/07/2004<br>ML042400091        | AP1000, Request For Withholding Information From Public Disclosure (AW-04-1771 and AW-04-1864).<br>6 Pages                           | Letter,<br>Proprietary<br>Information<br>Review | AW-04-1771,<br>AW-04-1864                               | Bloom, S.D.<br>NRC/NRR/<br>DRIP/RNRP  | Gresham, J.A.<br>Westinghouse<br>Electric Co | 05200006             |
| 09/07/2004<br>ML042400118        | AP1000, Request For Withholding Information From Public Disclosure (AW-04-1780 and AW-04-1864).<br>4 Pages                           | Letter,<br>Proprietary<br>Information<br>Review | AW-04-1780,<br>AW-04-1864                               | Bloom, S.D.<br>NRC/NRR/<br>DRIP/RNRP  | Gresham, J.A.<br>Westinghouse<br>Electric Co | 05200006             |

| <b>Date and Accession Number</b> | <b>Title/Description (Includes Est. Page Count)</b>   | <b>Document Type</b>               | <b>Reference Number</b> | <b>Author Name and Affiliation</b>    | <b>Addressee Name and Affiliation</b>        | <b>Docket Number</b> |
|----------------------------------|---|------------------------------------|-------------------------|---------------------------------------|--|----------------------|
| 09/07/2004<br>ML042450651        | AP1000 Aerosol Removal Coefficients Telephone Conference Call Summary (Multiple Dates).<br>24 Pages | Memoranda                          | TAC MB9693              | Segala, J.P.<br>NRC/NRR/<br>DRIP/RNRP | Dudes, L.A.<br>NRC/NRR/<br>DRIP/RNRP         | 05200006             |
| 09/13/2004<br>ML042430560        | Final Design Approval for AP1000.<br>9 Pages  | Federal Register<br>Notice, Letter | TAC MB9695              | Dyer, J.E.<br>NRC/NRR                 | Cummins, W.E.<br>Westinghouse<br>Electric Co | 05200006             |
| 09/13/2004<br>ML042450598        | AP1000 Telephone Conference Call Summary (Multiple Dates).<br>12 Pages                              | Memoranda                          | TAC MB9693              | Segala, J.<br>NRC/NRR/<br>DRIP/RNRP   | Dudes, L.A.<br>NRC/NRR/<br>DRIP/RNRP         | 05200006             |
| 09/13/2004<br>ML042470041        | AP1000 Thermal-Hydraulics Telephone Conference Call Summary (Multiple Dates).<br>59 Pages           | Memoranda                          |                         | Segala, J.<br>NRC/NRR/<br>DRIP/RNRP   | Dudes, L.A.<br>NRC/NRR/<br>DRIP/RNRP         | 05200006             |