

2011-0357

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**RESPONSE TO FREEDOM OF
INFORMATION ACT (FOIA) / PRIVACY
ACT (PA) REQUEST**RESPONSE
TYPE☐

FINAL

☒

PARTIAL

REQUESTER

Brian Wingfield

DATE

JAN 23 2012

PART I. -- INFORMATION RELEASED

- ☐ No additional agency records subject to the request have been located.
- ☐ Requested records are available through another public distribution program. See Comments section.
- ☒ **APPENDICES C** Agency records subject to the request that are identified in the listed appendices are already available for public inspection and copying at the NRC Public Document Room.
- ☒ **APPENDICES D** Agency records subject to the request that are identified in the listed appendices are being made available for public inspection and copying at the NRC Public Document Room.
- ☐ Enclosed is information on how you may obtain access to and the charges for copying records located at the NRC Public Document Room, 11555 Rockville Pike, Rockville, MD 20852-2738.
- ☒ **APPENDICES D** Agency records subject to the request are enclosed.
- ☐ Records subject to the request that contain information originated by or of interest to another Federal agency have been referred to that agency (see comments section) for a disclosure determination and direct response to you.
- ☒ We are continuing to process your request.
- ☒ See Comments.

PART I.A -- FEES

AMOUNT *

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* See comments
for details☐

You will be billed by NRC for the amount listed.

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You will receive a refund for the amount listed.

☐

None. Minimum fee threshold not met.

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Fees waived.

PART I.B -- INFORMATION NOT LOCATED OR WITHHELD FROM DISCLOSURE

- ☐ No agency records subject to the request have been located.
- ☐ Certain information in the requested records is being withheld from disclosure pursuant to the exemptions described in and for the reasons stated in Part II.
- ☐ This determination may be appealed within 30 days by writing to the FOIA/PA Officer, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001. Clearly state on the envelope and in the letter that it is a "FOIA/PA Appeal."

PART I.C COMMENTS (Use attached Comments continuation page if required)

The incoming request is in ADAMS at ML11263A100.

Records with a ML Accession Number are publicly available in the NRC's Public Electronic Reading Room at <http://www.nrc.gov/reading-rm.html>. If you need assistance in obtaining these records, please contact the NRC's Public Documents Room (PDR) at 301-415-4737, or 1-800-397-4209, or by E-mail to PDR.Resource@nrc.gov.

SIGNATURE - FREEDOM OF INFORMATION ACT AND PRIVACY ACT OFFICER

Donna L. Sealing

**APPENDIX C
RECORDS ALREADY PUBLICLY AVAILABLE**

<u>NO.</u>	<u>DATE</u>	<u>ACCESSION NUMBER</u>	<u>DESCRIPTION/ (PAGE COUNT)</u>
1.	08/23/11	ML112360103	Preliminary Notification of Event or Unusual Occurrence – PNO-II-11-005. (1 page)
2.	08/24/11	ML112360483	Preliminary Notification of Even or Unusual Occurrence – PNO-II-11-005A. (1 page)
3.	08/27/11	ML11249A052	Letter from N. Larry Lane, VEPCO to NRC submitting the Licensee Event Report for North Anna Power Station. (4 pages)
4.	09/07/11	ML11249A156	Memorandum from R. Martin, NRR to G. Kulesa, NRR on Forthcoming Meeting with Virginia Electric and Power Company on the August 23, 2011, Earthquake near the North Anna Power Station, Units Nos. 1 and 2. (4 pages)
5.	09/14/11	ML11258A021	Letter from R. Martin, NRR to D. Heacock, VEPCO on North Anna Request for Information Regarding the Earthquake of August 23, 2011. (5 pages)
6.	08/30/11	ML112420551	Briefing Slides on North Anna Nuclear Power Plant Seismic Event. (9 pages)
7.	09/15/11	ML11262A260	Email from M. Khanna, NRR to K. Karwoski, NRR on Communication Plan. (11 pages)

APPENDIX D
RECORDS BEING RELEASED IN THEIR ENTIRETY
(If copyrighted identify with *)

<u>NO.</u>	<u>DATE</u>	<u>DESCRIPTION/ (PAGE COUNT)</u>
1.	08/26/11	Email from P. Boyle, NRR to R. Martin, NRR; Subject: dumb question for the day. (1 page)
2.	09/14/11	Email from M. Khanna, Nrr to P. Boyle, NRR; Subject: North Anna Earthquake Issue Commissioner Briefing MK ppt (3)(2).pptx. (13 pages)
3.	09/19/11	Email from Y. Li, NRR to M. Khanna, NRR on My updated input to AIT on seismic instrumentation. (3 pages)
4.	09/19/11	Email from J. Tsao, NRR to R. Martin, NRR, RE: NA Restart -2 nd Set of RAls. (12 pages)
5.	09/19/11	Email from M. Khanna, NRR to R. Martin, NRR FW: North Anna – CVIB Input. (1 page)
6.	09/19/11	Email from G. Bedi, NRR to R. Martin, NRR RE: CPTB input on NA RESTART – 2 nd set of RAls. (12 pages)
7.	09/19/11	Email from M. Khanna, NRR to R. Martin, NRR FW: North Anna fire protection question. (1 page)
8.	08/23/11	Email from G. Kulesa, NRR to P. Boyle, NRR RE: Earthquake in Yorl, PA at 13.53 hr. (1 page)
9.	08/23/11	Email from M. King, NRR to P. Boyle, NRR RE: Earthquake in Yorl, PA at 13:53 hr. (1 page)
10.	08/23/11	Email from S. Miranda, NRR to M. Miranda, et al. USGS Earthquake News (yes, the one that just happened). (1 page)
11.	08/23/11	Email from Y. Li, NRR to R. Martin, NRR FW: 2011-08-23 17:51:03 UPDATES: (Mw 5.9) VIRGINIA 38.0 – 78.0 (12835). (2 pages)
12.	08/23/11	Email from R. Martin, NRR to Y. Li, NRR on Map 10 mile radius North Anna. (2 pages)
13.	08/24/11	Email from R. Martin, NRR to D. Garmon, NRR RE: Level 0, INES Rating of North Anna Alert Declaration after Mineral, VA Earthquake. (1 page)
14.	08/24/11	Email from M. King, NRR to O. Tabatabai, NRO et al. RE: Question on North Anna status... please keep NRO informed. (1 page)

15. 08/24/11 Email from J. Thorp, NRR to T. Pruett, RIV on INES and Beyond Design Bases Hazards. (4 pages)
16. 08/24/11 Email from J. Thorp, NRR to R. Sigmon, NRR RE: Summary of TA Brief. (1 page)
17. 08/24/11 Email from G. Wilson, NRR to G. Wilson, NRR et al. RE: (Shakecast report) (3 pages)
18. 09/19/11 Email from A. Istar, NRR to G. Bjorkman, NRR on NORTH ANNA – RAI second.docx. (12 pages)
19. 08/24/11 Email from S. Burnell, OPA to T. McGinty, NRR et al. RE: FYI Headquarters Technical Point of Contact for Seismic Information Related to Virginia Earthquake. (1 page)
20. 08/24/11 Email from G. Wilson, NRR to S. Ninh, RII HQ Staff visit to North Anna. (1 page)
21. 08/24/11 Email from J. Thorp, NRR to R. Sigmon, NRR RE: INES for earthquake. (1 page)
22. 08/24/11 Email from G. Thomas, NRO to F. Farzam, NRR FW: Visit to North Anna. (1 page)
23. 08/25/11 Email from L. Cunningham, NRR to R. Auluck, NRR et al FW: PNO-II-11-005A (North Anna) – Update. (1 page)
24. 08/25/11 Email from R. Martin, NRR to A. Howe, NRR et al. RE: Discussion with North Anna regarding the SSE. (5 pages)
25. 08/25/11 Email from A. Howe, NRR to W. Jones, RII et al. RE: Suggest canceling today's call. (1 page)
26. 08/25/11 Email from A. Howe, NRR to J. Giitter, NRR RE: N Anna info. (1 page)
27. 08/25/11 Email from M. King, NRR to S. Pannier, NRR FW: HOO Highlight – 8/25/11 – North Anna Unusual Event Due to an Aftershock Earthquake Near Mineral, Virginia. (1 page)
28. 08/25/11 Email from D. Garmon, NRR to J. Thorp, NRR NRC Daily Note – Level 0 INES Rating of North Anna Alert due to Seismic Event. (1 page)
29. 08/25/11 Email from A. Prinaris, NRR to A. Istar, NRR RE: 1 pager for Chairman Jack on North Anna Earthquake Issue.docx. (1 page)
30. 08/25/11 Email from A. Istar, NRR to R. Auluck, NRR et al. on 1 Pager for Chairman Jaczko on North Anna Earthquake Issue.docx. (3 pages)
31. 08/25/11 Email from M. Khanna, NRR to C. Basavaraju, NRR et al. FW: 1 pager for Chairman Jaczko on North Anna Earthquake Issue.docx. (1 page)

- 32. 08/25/11 Email from M. Khanna, NRR to Y. Li, NRR et al. on Status of North Anna Visit Regarding Earthquake Issue. (1 page)
- 33. 08/25/11 Email from M. Khanna, NRR to G. Thomas, NRR et al. FW: Discussion with North Anna regarding the SSE. (1 page)
- 34. 08/25/11 Email from M. Khanna, NRR to K. Manoly, NRR et al. FW: Discussion with North Anna regarding the SSE (1 page)
- 35. 08/25/11 Email from G. Wilson, NRR to J. Grobe, NRR et al. on one pager for chairman on North Anna. (3 pages)
- 36. 08/25/11 Email from R. Martin, NRR to G. McCoy, RII on Restart of NA. (1 page)
- 37. 08/25/11 Email from R. Martin, NRR to G. MacDonald, on Request for North Anna Information. (2 pages)
- ~~38. 08/25/11 Email from D. Garmon, NRR to R. Martin, NRR RE: Level 0 INES Rating of North Anna Alert Declaration after Mineral, VA Earthquake. (2 pages)~~
- 39. 08/25/11 Email from P. Boyle, NRR to R. Martin, NRR RE: Level 0 INES Rating of North Anna Alert Declaration after Mineral, VA Earthquake. (1 page)
- 40. 08/25/11 Email from D. Garmon, NRR to R. Martin, NRR FW: Level 0 INES Rating of North Anna Alert Declaration after Mineral, VA Earthquake. (5 pages)
- 41. 08/25/11 Email from R. Martin, NRR to G. Kulesa, NRR et al. FW: NAPS Thurs morning status. (1 page)
- 42. 08/26/11 Email from D. Garmon, NRR to J. Thorp, NRR RE: NRC Daily Note 8-25-11.docx. (1 page)
- 43. 08/26/11 Email from D. Garmon, NRR to T. Wertz, NRR FW: NRC Daily Note 8-25-11 docx. (1 page)
- 44. 08/24/11 Email from D. Garmon, NRR to J. Thorp, NRR on North Anna Alert ERF Rev 3. (3 pages)
- 45. 08/26/11 Email from R. Croteau, RII to A. Howe, NRR et al. RE: Discussion with North Anna regarding the SSE. (1 page)
- 46. 08/26/11 Email from Y. Li, NRR to M. Khanna, NRR RE: Status of North Anna Visit Regarding Earthquake Issue. (2 pages)
- 47. 08/26/11 Email from D. Garmon, NRR to J. Thorp, NRR RE: NRC Daily Note 8-25-2011.docx. (1 page)
- 48. 08/26/11 Email from A. Istar, NRR to A. Hiser, NRR on North Anna Nuclear Power Plant. Pptx. (6 pages)

49. 08/26/11 Email from C. Schulten, NRR to R. Martin, NRR RE: North Anna Tech Specs. (1 page)
50. 08/27/11 Email from M. Khanna, NRR to K. Manoly, NRR et al on Final Talking Points for North Anna NPP Seismic Event. (4 pages)
51. 08/27/11 Email from M. Khanna, NRR to G. Thomas, NRR et al. Earthquake at North Anna Summary Report – Friday 8-26(3).docx. (2 pages)
52. 08/29/11 Email from M. Khanna, NRR to M. Chakravorty, NRO FW: North Anna AIT. (2 pages)
53. 08/29/11 Email from M. Khanna, NRR on Talking Points for North Anna NPP Seismic Event final word.docx. (4 pages)
54. 08/29/11 Email from G. Thomas, NRR to M. Khanna, NRR RE: briefing at 7:30 am. (3 pages)
55. 08/30/11 E-mail from G. Bowman, EDO to T. Hipschman, COMM, et al; Subject: FYI-Revised Slides on North Anna/GI-199. (21 pages)
56. 08/30/11 Email from M. Khanna, NRR to R. Auluck, NRR FW: North Anna Earthquake Issue Commissioner Briefing final with talking points. (12 pages)
57. 08/30/11 Email from J. Giitter, NRR to R. Martin, NRR FW: Questions on AIT. (2 pages)
58. 08/30/11 Email from R. Martin, NRR to ADAMSIM on North Anna document ML051400087. (9 pages)
59. 08/30/11 Email from D. Garmon, NRR to R. Sigmon, NRR FW: IAEA USIE Mail Service: A new INES ERF has been published on the IAEA USIE website. (2 pages)
60. 08/30/11 Email from G. Thomas, NRR to Y. Li, NRR et al. Important Note regarding the OBE Exceedance Criteria in RG1.166. (1 page)
61. 08/31/11 Email from M. King, NRR to R. Hardies, NRR on Earthquake's Threat to Buried Pipes Concerns Nuclear Activist Group – a news story related to the North Anna/earthquake situation. (1 page)
62. 08/31/11 Email from M. Khanna, NRR to Y. Li, NRR on 1 Pager for Chairman Jaczko on North Anna Earthquake Issue. (3 pages)
63. 09/01/11 Email from R. Martin, NRR to S. Meighan, NRR FW: TAC No. for North Anna Earthquake Initiatives. (2 pages)
64. 09/01/11 Email from A. Mendiola, NRR to G. Wilson, NRR et al on North Anna Fuel. (1 page)

65. 09/01/11 Email from C. Munson, NRO to M. Khanna, NRR et al RE: 1 Pager for Chairman Jaczko on North Anna Earthquake Issue. (3 pages)
66. 09/01/11 Email from M. Khanna, NRR to M. Khanna, NRR on North Anna Earthquake Issue Commissioner Briefing final no talk pts. (1 page)
67. 09/01/11 Email from M. Khanna, NRR to Y. Li, NRR Re: 1 Pager for Chairman Jaczko on North Anna Earthquake Issues. (2 pages)
68. 09/01/11 Email from R. Martin, NRR to G. Kulesa, NRR et al. on Hi lights from AIT debrief. (1 page)
69. 09/02/11 Email from M. King, NRR to R. Bernardo, NRR RE: North Anna AIT – THANKS. (1 page)
70. 09/02/11 Email from P. Boyle, NRR to R. Martin, NRR RE: FYI: NA status Sept 1 from RII PITA. (1 page)
71. 09/02/11 Email from G. Bedi, NRR to G. Wilson, NRR on ASME Code requirements for Snubber Examination and testing for North Anna. (1 page)
72. 09/03/11 Email from G. Cheruvenki, NRR to C. Fairbanks, NRR on North Anna ISI. (3 pages)
73. 09/04/11 Email from R. Martin, NRR to M. Khanna, NRR on Meeting w Dominion/North Anna. (1 page)
74. 09/06/11 Email from J. Bettie, NRR to R. Dennig, NRR RE: North Anna. (2 pages)
75. 09/06/11 Email from J. Bettie, NRR to R. Denning, NRR RE: North Anna (1 page)
76. 09/06/11 Email from J. Bettie, NRR to R. Denning, NRR RE: North Anna (1 page)
77. 09/19/11 Email from J. Tsao, NRR to R. Martin, NRR RE: NA RESTART – 2nd set of RAls. (2 pages)
78. 09/06/11 Email from R. Denning, NRR to G. Wilson, NRR et al. RE: North Anna. (1 page)
79. 09/06/11 Email from G. Cheruvenki, NRR to C. Faribanks, NRR on North AnnaISI.docx. (2 pages)
80. 09/06/11 Email from G. Wilson, NRR to R. Martin, NRR fyi. (5 pages)
81. 09/06/11 Email from R. Martin, NRR to G. McCoy, RII on Meeting w Dominion. (1 page)
82. 09/07/11 Email from S. Burnell, OPA to P. Boyle, NRR et al. RE: Public Meeting on 9/8 Regarding Impact of North Anna Earthquake. (1 page)

83. 09/07/11 Email from M. Franke, RII to R. Martin, NRR on talking points thoughts. (1 page)
84. 09/07/11 Email from P. Clifford, NRR to R. Martin, NRR on Restart of North Anna Units. (1 page)
85. 09/07/11 Email from R. Martin, NRR to L. Lund, NRR et al. FW: North Anna Meeting on seismic. (6 pages)
86. 09/07/11 Email from S. Burnell, OPA to R. Martin, NRR RE: North Anna Meeting on seismic. (2 pages)
87. 09/07/11 Email from S. Burnell, OPA to R. Martin, NRR RE: North Anna Meeting on seismic. (4 pages)
88. 09/07/11 Email from A. Mendiola, NRR to R. Martin, NRR RE: NA WRB-2M CHR Correlation. (1 page)
89. 09/08/11 Email from S. Bahadur, NRR to A. Uises, NRR et al. FW Proposed Approach to North Anna Restart Review. (1 page)
90. 09/08/11 Email from A. Issa, NRR to J. Thorp, NRR et al. RE: geo-science OpE. (3 pages)
91. 09/08/11 Email from S. Burnell, OPA to R. Martin, NRR RE: the slides. Slides public in ADAMS at ML11252A006. (1 page)
92. 09/08/11 Email from M. King, NRR to R. Hall, NRR FW: New OpE Forum Posting – Earthquake at Mineral, VA affects North Anna – may be a good item to show that GAO and how we handle this communication internally. (8 pages)
93. 09/08/11 Email from K. Wood, NRR to S. Bahadur, NRR et al. FW: North Anna. (2 pages)
94. 09/08/11 Email from R. Martin, NRR to J. Giitter, NRR FW: North Anna Meeting on seismic. (3 pages)
95. 09/09/11 Email from M. Khanna, NRR to D. Hoang, NRR et al. RE: North Anna short term look up. (1 page)
96. 09/09/11 Email from G. Kulesa, NRR to A. Howe, NRR RE: suggestion for North Anna Re-start support. (1 page)
97. 09/09/11 Email from A. Istar, NRR to P. Boyle, NRR RE: September 8, 2011 Meeting: VEPCO Presentation for the August 23, 2011 Earthquake near the North Anna NPP. (1 page)
98. 09/09/11 Email from M. Khanna, NRR to A. Uises, NRR et al on North Anna Seismic Issue – Path Forward for Restart. (10 pages)

99. 09/09/11 Email from T. Liu, NRR to Q. Nguyen, NRR et al. on NRR response to Sen Boxer 8-26-2011 to the Specific Questions. (1 page)
100. 09/09/11 Email from R. Martin, NRR to D. Vivian, JEPIC RE: request presentation materials regarding North Anna Nuclear Power Station on September 8, 2011. (1 page)
101. 09/11/11 Email from M. Khanna, NRR to J. Uribe, NRR FW: Query: One Pager on North Anna Earthquake Issue. (2 pages)
102. 09/12/11 Email from R. Martin, NRR to P. Hiland, NRR on Review of Restart for North Anna. (1 page)
103. 09/12/11 Email from A. Howe, NRR to G. Kulesa, NRR RE: Small folder of North Anna items. (1 page)
104. 09/12/11 Email from M. King, NRR to R. Bernardo, NRR RE: North Anna – UNANALYZED CONDITION BASED ON SEISMIC ACTIVITY THAT POTENTIALLY EXCEEDED DESIGN BASIS EARTHQUAKE MAGNITUDE. (2 pages)
105. 09/12/11 Email from R. Martin, NRR to G. McCoy, RII FW: FYI – Revised One Pager on North Anna Earthquake Issue. (6 pages)
106. 09/12/11 Email from A. Istar, NRR to R. Auluck, NRR on One Pager on North Anna Earthquake Issue updated 9-9-2011 word doc.docx. (6 pages)
107. 09/12/11 Email from A. Tsirigotis, NRR to M. Khanna, NRR et al. RE: North Anna NPP Seismic Event – Issues for Restart. (1 page)
108. 09/12/11 Email from R. Martin, NRR to P. Boyle, NRR RE: Observation at North Anna similar to KK event. (1 page)
109. 09/12/11 Email from R. Martin, NRR to M. Cullingford, NRR FW: North Anna Earthquake. (1 page)
110. 09/13/11 Email from W. Holston, NRR to R. Auluck, NRR on Potential Questions for North Anna. (1 page)
111. 09/13/11 Email from R. Martin, NRR to A. Mendiola, NRR et al on North Anna. (1 page)
112. 09/13/11 Email from R. Martin, NRR to G. McCoy, RII et al. on Reactor Systems North Anna Questions. (1 page)
113. 09/13/11 Email from R. Martin, NRR to T. Shaub, et al. on IAEA Safety Reports Series No. 66. (1 page)
114. 09/13/11 Email from R. Martin, NRR to G. McCoy, RII on NA draft RAIs – Fuel & Reactor Systems. (6 pages)

- 115. 09/13/11 Email from R. Martin, NRR to G. Kulesa, NRR et al FW: North Anna – Proposed Restart Activities. (2 pages)
- 116. 09/13/11 Email from R. Martin, NRR to G. Kulesa, NRR et al. FW: NA draft RAIs – Fuel & Reactor Systems. (1 page)
- 117. 09/13/11 Email from R. Auluck, NRR to D. Pelton, NRR et al. RE: North Anna – Proposed Restart Activities. (1 page)
- 118. 08/30/11 Email from G. Bowman, EDO to H. Nieh, COMM, GI 199.pptx; North Anna Earthquake. (26 pages)
- 119. 09/06/11 Email from J. Glitter, NRR to R. Martin, NRR, FW: Draft logic diagram for possible North Anna regulatory approach. (2 pages)
- 120. 09/13/11 Email from M. Khanna, NRR to S. Laur, NRR FW: North Anna's presentation FYI. Slides public in ADAMS at ML11252A006. (1 page)
- 121. 09/13/11 Email from M. Khanna, NRR to M. Franke, RII et al. on North Anna Seismic Issue Restart Action Plan word.docx. (9 pages)
- 122. 09/13/11 Email from B. Jessup, NRR to M. Khanna, NRR et al on Summaries of IAEA Report No. 66. (4 pages)
- 123. 09/13/11 Email from P. Hiland, NRR to A. Mendiola, NRR et al. on North Anna – Reference Attached. (1 page)
- 124. 09/13/11 Email from M. Khanna, NRR to J. Uribe, NRR on Background. (1 page)
- 125. 09/13/11 Email from J. Uribe, NRR to M. Khanna, NRR RE: final background? (1 page)
- 126. 09/13/11 Email from R. Martin, NRR to P. Boyle, NRR FW: RAI questions. (9 pages)
- 127. 09/13/11 Email from P. Hiland, NRR to A. Mendiola, NRR et al. on North Anna – Proposed Restart Activities. (1 page)
- 128. 09/13/11 Email from M. Khanna, NRR to B. Pham, NRR et al. FW: North Anna – Unit 1 and 2 – After the earthquake. (1 page)
- 129. 09/13/11 Email from R. Martin, NRR to P. Boyle, NRR RE: NA draft RAIs – Fuel & Reactor Systems. (1 page)
- 130. 09/13/11 Email from P. Boyle, NRR to R. Martin, NRR on CAL for NAPS. (1 page)
- 131. 09/13/11 Email from R. Bernardo, NRR to M. Khanna, NRR on Issue for Resolution. (4 pages)

132. 09/13/11 Email from M. Khanna, NRR to C. Roquecruz, NRR on boxer question. (1 page)
133. 09/13/11 Email from R. Martin, NRR to P. Boyle, NRR FW: RAI questions. (3 pages)
134. 09/13/11 Email from R. Bernardo, NRR to J. Thorp, NRR on North Anna AIT and Surry Seismic instruments. (2 pages)
135. 09/14/11 Email from R. Dennig, NRR to M. Khanna, NRR RE: Questions/Issues related to North Anna Seismic Event. (2 pages)
136. 09/14/11 Email from M. Khanna, NRR to M. Murphy, NRR RE: Questions/Issues related to North Anna Seismic Event. (1 page)
137. 09/14/11 Email from G. Casto, NRR to M. Khanna, NRR RE: North Anna Seismic Issue – Path Forward for Restart. (2 pages)
138. 09/14/11 Email from M. Khanna, NRR to P. Boyle, NRR FW: One Pager on North Anna Earthquake Issue – Updated Sept. 9, 2011. (6 pages)
139. 09/14/11 Email from D. Rahn, NRR to G. Wilson, NRR et al. Draft NRR/DE/EICB High Priority Questions Potentially Affecting North Anna Re-start Plans.docx. (3 pages)
140. 09/14/11 Email from A. Istar, NRR to G. Cheruvenki, NRR RE: North Anna Question? (3 pages)
141. 09/14/11 Email from B. Dittman, NRR to D. Rahn, NRR RE: North Anna Seismic Event – Questions Which would need to be responded to and evaluated by the NRC HQ Staff. (1 page)
142. 09/14/11 Email from R. Rihm, EDO to R. Martin, NRR et al. RE: Per my voice email message. (5 pages)
143. 09/14/11 Email from R. Mathew, NRR to R. Martin, NRR FW: North Anna Seismic Event Issues. (2 pages)
144. 09/14/11 Email from M. Khanna, NRR to R. Martin, NRR FW: Questions/Issues related to North Anna Seismic Event. (2 pages)
145. 09/14/11 Email from M. Khanna, NRR to R. Martin, NRR FW: North Anna – CVIB Input. (1 page)
146. 09/14/11 Email from M. Murphy, NRR to M. Khanna, NRR et al. FW: Questions/Issues related to North Anna Seismic Event. (2 pages)
147. 09/14/11 Email from T. Lupold, NRR to M. Khanna, NRR et al. on Question Related to North Anna Restart from Earthquake. (4 pages)

148. 09/14/11 Email from R. Auluck, NRR to M. Khanna, NRR et al. on North Anna Question 091411.docx. (3 pages)
149. 09/14/11 Email from S. Burnell, OPA to P. Boyle, NRR RE: question about today's public meeting re N Anna. (2 pages)
150. 09/14/11 Email from G. Cheruvenki, NRR to R. Auluck, NRR et al. FW: North Anna – Unit 1 and 2 – After the earthquake. (2 pages)
151. 09/14/11 Email from M. Khanna, NRR to P. Boyle, NRR FW: One Pager on North Anna Earthquake Issue – Updated Sept. 9, 2011. (6 pages)
152. 09/14/11 Email from J. Medoff, NRR to A. Istar, NRR RE: North Anna Question? (2 pages)
153. 09/14/11 Email from S. Min, NRR to B. Pham, NRR et al. RE: Questions/Issues related to North Anna Seismic Event. (7 pages)
154. 09/14/11 Email from W. Holston, NRR to R. Auluck, NRR RE: Potential Questions for North Anna Restart. (3 pages)
155. 09/15/11 Email from M. Khanna, NRR to K. Karwoski, NRR FW: Revised IAEA Summary Document. (3 pages)
156. 09/15/11 Email from M. Khanna, NRR to M. Khanna, NRR RAI Branch Status.docx. (2 pages)
157. 09/15/11 Email from M. Khanna, NRR to K. Karwoski, NRR FW: Questions/Issues related to North Anna Seismic Event. (4 pages)
158. 09/15/11 Email from M. Khanna, NRR to K. Karwoski, NRR et al. on North Anna Seismic Issue Restart Action Plan draft final.docx. (10 pages)
159. 09/15/11 Email from A. Istar, NRR to A. Prinaxis, NRR on North Anna Question 091411.docx. (3 pages)
160. 09/15/11 Email from R. Auluck, NRR to R. Martin, NRR RE: North Anna RAIs. (4 pages)
161. 09/15/11 Email from M. Khanna, NRR to R. Martin, NRR FW: Questions/Issues related to North Anna Seismic Event. (3 pages)
162. 09/15/11 Email from M. Khanna, NRR to K. Karwoski, NRR et al. on North Anna Restart Checklist. (3 pages)
163. 09/15/11 Email from A. Howe, NRR to G. Kulesa, NRR et al. on DORL support for North Anna restart. (1 page)
164. 09/15/11 Email from M. Khanna, NRR to A. Mendiola, NRR et al. Re: the NA report. (1 page)

- 165. 09/15/11 Email from M. Khanna, NRR to R. Martin, NRR Re: (1 page)
- 166. 09/16/11 Email from C. Schulten, NRR to R. Elliott, NRR FYI: FW: OEDO monthly meeting. (4 pages)
- 167. 09/16/11 Email from A. Howe, NRR to S. Burnell, OPA RE: interview request. (4 pages)
- 168. 09/16/11 Email from M. Snodderly, NRR to M. Cheok, NRR et al. RE: North Anna Seismic Issue Restart Action Plan. (1 page)
- 169. 09/19/11 Email from M. Khanna, NRR to P. Boyle, NRR et al. FW: North Anna Seismic Issue – Path Forward for Restart. (2 pages)
- 170. 09/16/11 Email from R. Auluck, NRR to M. Khanna, NRR et al on North Anna Restart memo DLR comments.docx. (3 pages)
- 171. 09/16/11 Email from M. Khanna, NRR to K. Karwoski, NRR et al on North Anna Acceptance Criteria R2 Comments.docx. (2 pages)
- 172. 09/16/11 Email from M. Khanna, NRR to M. Lemoncelli, OGC et al. on Proposed Staff Acceptance Criteria for North Anna. (2 pages)
- 173. 09/16/11 North Anna Earthquake AIT Brief. (1 page)
- 174. 09/16/11 Email from A. Howe, NRR to M. Khanna, NRR et al. FW: Draft News Release for NA AIT Exit. (3 pages)
- 175. 09/16/11 Email from S. Rosenberg, NRR to A. Russell, NRR RE: North Anna Seismic Issue Restart Action Plan. (2 pages)
- 176. 09/16/11 Email from A. Howe, NRR to M. Khanna, NRR FW: interview request. (3 pages)
- 177. 09/16/11 Email from A. Howe, NRR to R. Croteau, RII RE: Draft News Release for NA AIT Exit. (1 page)
- 178. 09/16/11 Email from K. Karwoski, NRR to C. Scott, OGC et al. on North Anna Restart. (1 page)
- 179. 09/19/11 Email from M. Khanna, NRR to K. Karwoski, NRR et al. on Guidance Regarding Review of North Anna Submittal Regarding Summary Report of Aug. 23 Earthquake Response and Restart Readiness Determination Plan. (2 pages)
- 180. 09/19/11 Email from K. Manoly, NRR to R. Martin, NRR RE: OEDO monthly meeting. (3 pages)
- 181. 09/19/11 Email from M. Khanna, NRR to M. Lemoncelli, OGC et al. FW: Acceptance Criteria Revision 2. (2 pages)

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184. 09/19/11 Email from R. Denning, NRR to J. Bettie, NRR et al. FW: North Anna Seismic Issue Restart Action Plan. (1 page)
185. 09/19/11 Email from G. Bedi, NRR to R. Martin, NRR RE: CPTB input to NA RESTART – 2nd set of RAIs. (1 page)
186. 09/19/11 Email from R. Denning, NRR to R. Martin, NRR et al. RE: CILRT for North Anna Restart – memo DLR comments.docx. (1 page)
187. 09/19/11 Email from D. Rahn, NRR to R. Martin, NRR RE: NA RESTART – 2nd set of RAIs. (11 pages)
188. 09/19/11 Email from S. Lynch, NRR to L. Gibson, NRR FW: FYI: Input to Senator Boxer Questions. (1 page)
189. 09/19/11 Email from K. Karwoski, NRR to C. Scott, OGC et al. on North Anna Restart. (1 page)
190. 09/19/11 Email from K. Karwoski, NRR to G. Wilson, NRR on Acceptance Criteria Revision 2. (1 page)
191. 09/19/11 Email from M. Khanna, NRR to M. Khanna, NRR FW: revised acceptance criteria...pls comment by the morning..thanks. (1 page)
192. 09/19/11 Email from M. Khanna, NRR to G. McCoy, RII FW: review guidance – north anna. (3 pages)
193. 09/19/11 Email from G. Thomas, NRR to D. Hoang, NRR et al. FW: NORTH ANNA SEISMIC REPORT – Summary Report of August 23/2011 Earthquake Response and Restart Readiness Determination Plan North Anna Power Station Units 1 and 2 and ISFSI. (9 pages)
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