

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

2012-0325

1

RESPONSE  
TYPE☐ FINAL☒ PARTIAL

REQUESTER

James Riccio

DATE

FEB 06 2013

**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**  
A 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**  
B 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**  
B 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\*

\$

\* See comments  
for details

- ☐ You will be billed by NRC for the amount listed. ☐ None. Minimum fee threshold not met.
- ☐ You will receive a refund for the amount listed. ☐ Fees waived.

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

- ☐ No agency records subject to the request have been located. For your information, Congress excluded three discrete categories of law enforcement and national security records from the requirements of the FOIA. See 5 U.S.C. § 552(c) (2006 & Supp. IV (2010)). This response is limited to those records that are subject to the requirements of the FOIA. This is a standard notification that is given to all our requesters and should not be taken as an indication that excluded records do, or do not, exist.
- ☐ 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 FOIA request will be available in ADAMS at ML12263A087.

SIGNATURE - FREEDOM OF INFORMATION ACT AND PRIVACY ACT OFFICER

Donna L. Sealing

**APPENDIX A**  
**RECORDS ALREADY PUBLICLY AVAILABLE**

<u>NO.</u>	<u>DATE</u>	<u>ACCESSION NUMBER</u>	<u>DESCRIPTION/(PAGE COUNT)</u>
1.	09/20/12	ML12219A163	Letter from M. Evans, NRR to P. Gillespie, Duke on Oconee Nuclear Station Units 1, 2, and 3, Modifications to Address External Flooding Hazards. (4 pages)
2.	05/15/12	ML12129A186	Letter from M. Evans, NRR to P. Gillespie, Duke on Oconee Nuclear Station Units 1, 2, and 3, Request for Additional Information Regarding Modifications to Address External Flooding Concerns. (3 pages)
3.	07/07/10	ML12363A083	Inspection Report – Oconee Nuclear Station – NRC Inspection Report 05000269/2010006, 05000270/2010006 and 05000287/2010006 (11pgs)
4.	03/05/12	ML090510269	NRC Information Notice 2012-02 – Potentially NonConservative Screening Value for Dam Failure Frequency in Probabilistic Risk Assessment. (5 pages)
5.	01/11/10	ML100150066	Request for Additional Information Regarding the Oconee External Flooding Issue (4 pages)
6.	09/24/09	ML092670558	IR 05000269-09-006, 05000270-09-006, and 05000287-09-006 on 08/10/09 - 08/27/09 for Oconee Nuclear Stations, Units 1, 2, and 3. (23 pages)
7.	06/18/09	ML091060761	Summary of Closed November 5, 2008, Meeting to Discuss the U.S. NRC's August 15, 2008, 50.54(f) Letter on External Flooding at Oconee. (5 pages)
8.	06/10/09	ML12363A131	Letter from D. Baxter, Duke to NRC on Interim 30-Day Response to Reference 2. (5 pages)

- |     |          |             |   |
|-----|----------|-------------|---|
| 9.  | 05/20/09 | ML091470265 | Oconee, Units 1, 2, & 3, Request for Extension of Duke Response Time to Referenced Letter. (2 pages)  |
| 10. | 12/16/08 | ML083300427 | Summary of Closed August 28, 2008, Meeting to Discuss the August 15, 2008, 50.54(f) Letter on External Flooding. (4 pages)  |
| 11. | 08/26/08 | ML082390690 | Letter from J. Giitter, NRR to R. Freudenberger, Duke on Kickoff for Risk Analysis of the Failure of the Jocassee and Keowee Dams to Assess the Potential Effects on the Safe Shutdown Facility at the Oconee Nuclear Station. (3 page) |
| 12. | 10/30/07 | ML073030210 | IR 05000269-07-004, 05000270-07-004 & 05000287-07-004; on 07/01/2007 - 09/30/2007; Oconee Nuclear Station, Units 1, 2, and 3, Quarterly Integrated Inspection Report; Post-Maintenance Testing and Event Followup. (23 pages)           |
| 13. | 10/03/07 | ML072770006 | IR 05000269-07-008, 05000270-07-008, 05000287-07-008; on 07/09/2007 - 07/25/2007; Oconee Nuclear Station, Units 1, 2, and 3; Biennial Identification and Resolution of Problems. (29 pages)   |
| 14. | 04/26/07 | ML071170025 | IR 05000269-07-002, IR 05000270-07-002, IR 05000287-07-002, 01/01/2007 - 03/31/2007; Oconee Nuclear Station, Units 1, 2, and 3; Maintenance Effectiveness. (29 pages)   |
| 15. | 03/01/07 | ML070650190 | Response to appeal of final significance determination for a white finding and denial of notice of violation (Oconee Nuclear Station-NRC Inspection Report Nos. 05000269/2007007, 05000270/2007007 and 05000287/2007007 (6pgs)          |
| 16. | 01/30/07 | ML070300780 | IR 05000269-06-005, 05000270-06-005, 05000287-06-005, on 10/01/2006 - 12/31/2006, Oconee, Units 1, 2, and 3. (29 pages)   |
| 17. | 12/20/06 | ML063620092 | Oconee, Units 1, 2, & 3, Appeal of Final  |

Significance Determination for White Finding and  
Reply to Notice of Violation; EA-06-199. (16 pages)

18. 11/22/06 ML063260282 IR 05000269-06-017, IR 05000270-06-017, and IR  
05000287-06-017, Final Significance Determination  
for a White Finding and Notice of Violation, Duke  
Energy Carolinas, LLC. (7pages)

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

<b><u>NO.</u></b>	<b><u>DATE</u></b>	<b><u>DESCRIPTION/ (PAGE COUNT)</u></b>
1.	Undated	Options for Revising Oconee Flood CAL Due Dates (4pgs)
2.	Undated	Oconee Timeline – Summary of Events. (3 pages)
3.	Undated	Slides on Oconee SSF Flood Barrier Breach SDP – Lessons Learned. (3 pages)
4.	Undated	Draft NRC Information Notice on Dam Failure Frequency in Probabilistic Risk Assessments. (12 pages)
5.	Undated	Oconee Timeline. (17 pages)
6.	Undated	Oconee Flood Licensing Basis Evaluation Open Items. (2 pages)
7.	Undated	Jocassee Dam Failure Frequency Components. (1 page)
8.	Undated	Justification for Continued Operation of Oconee Nuclear Station. (1 page)
9.	Undated	Agenda FERC Meeting with NRC Personnel. (1 page)
10.	Undated	Agenda FERC Meeting with NRC Personnel. (1 page)
11.	Undated	Meeting slides on Oconee SSF Flood Barrier Breach SDSP – Lessons Learned. (13 pages)
12.	Undated	Resolution of Oconee Flooding Issue. (3 pages)
13.	Undated	Meeting slides on Oconee Flood Issue Jocassee Dam Failure Frequency. (6 pages)
14.	Undated	Briefing on Draft Information Notice – “Potential Nonconservative Screening Value for Dam Failure Frequency in Probabilistic Risk Assessments.” (1 page)
15.	Undated	Briefing Slides on the Flood Scenario Rupture of Jocassee Dam.

(4 pages)

16. Undated Comparison of Approaches for Calculating a Jocassee Dam Failure Frequency. (5 pages)
17. Undated Draft Memorandum from M. Cunningham, NRR to E. Leeds, NRR On Oconee Flood Protection and the Jocassee Dam Hazard Justification for Continued Operation December 2010, LIC-504. (8 pages)
18. 07/17/07 Email from L. Olshan, NRR to R. Daniel, NRR et al. on FW: Jocassee Dam Random Failure (Talking Points). (1 page)
19. 05/21/08 Email from S. Laur, NRR to M. Galloway, NRR RE: Oconee Flood Protection Questions. (3 pages)
20. 06/24/08 Email from M. Franovich, NRR to L. Olshan, NRR et al RE: Response: Please review 50.54(f) letter on floods R2. (2 pages)
21. 07/21/08 Email from M. Franovich, NRR to J. Circle, NRR et al. FW: Status of the Oconee 50.54(f) letter. (2 pages)
22. 08/08/08 Email from M. Franovich, NRR to J. Vail, NRR et al. FW: Request for COM TA brief. (2 pages)
23. 08/14/08 Email from M. Franovich, NRR to J. Circle, NRR et al FW: Oconee Flood Short Turnaround Request – followup to phone message left. (2 pages)
24. 08/15/08 Email from M. Franovich, NRR to J. Circle, NRR et al. FW: Letter faxed to Duke; Copy given to Leeds for mtg. w/Svinicki. (1 page)
25. 09/02/08 Email from W. Roger, NRR to J. Circle, NRR RE: Your thoughts. (1 page)
26. 09/19/08 DHS Briefing Slides on Oconee Flood Protection and the Jocassee Dam Hazard. (6 pages)
27. 10/01/08 Briefing Slides on Oconee Flood Issue Jocassee Dam Failure Frequency. (3 pages)
28. 10/07/08 E-Mail from Goutam Bagchi to Jon Thompson; Jeff Circle; Mike Franovich; Leonard Olshan; Kamal Manoly; Raman Pichumani; Kenneth See; Gary Demoss; Don Marksberry; James Vail, Subject: RE: Oconee Flood Response Review punch list (1 page)

29. 10/16/08 E-Mail from Goutam Bagchi to Mike Franovich, Raman Pichumani; Kenneth See; Christopher Cook; Melanie Galloway, Subject: Oconee: Upstream Dam Break (1 page)
30. 10/26/08 Why did the Oconee flood issue take many years to address? (2 pages)
31. 11/05/08 NRC Meeting with Duke Energy Carolinas, LLC Briefing Slides on Oconee Site Flood Protection. (3 pages)
32. 11/12/08 Agenda Oconee Flood Issue, Technical Staff Meeting. (1 page)
33. 11/14/08 Agenda Conference call with FERC. (1 page)
34. 11/14/08 E-Mail from Raman Pichumani to Kamal Manoly, Subject: A brief summary of telecom with FERC (Mahoney) on Jocassee Dam (1 page)
35. 12/03/08 E-Mail from Robert Schaaf to Melanie Galloway, Subject: Threshold for consideration of external events in design-basis (1 page)
36. 12/04/08 Draft Agenda NRC/Duke Energy Technical Meeting on Oconee Site Inundation Analysis. (1 page)
37. 01/06/09 Email from J. Vail, RII to F. Ferrante, NRR FW: Oconee vs. Jocassee Licensing Basis. (3 pages)
38. 01/26/09 Email from M. Galloway, NRR to F. Ferrante, NRR et al. FW: Oconee NRC Reply to Duke 50.54(f) Response Rev. 2 (3 pages)
39. 02/09/09 Status of Oconee External Flooding Issue Briefing of Jack Grobe. (1 page)
40. 02/23/09 E-Mail from Melanie Galloway to Kenneth See Subject: RE: Oconee Flood Issue (3 pages)
41. 02/25/09 Email from R. Wescott, NRR to M. Galloway, NRR et al. RE: Summary of Meeting with Rex Wescott on Oconee Flooding Issue. (3 pages)
42. 05/06/09 E-mail from Scott Flanders to Anne Boland CC: Richard Raione, Niles Chokshi, Mary-Jane Ross-Lee, Christopher Cook, K. See, D. Skeen Re: Support for May 11 meeting w/Duke Re: Oconee (1 page)
43. 05/12/09 E-mail from Goutam Bagchi to Christopher Cook, Kenneth See cc: Melanie Galloway, Jeffrey Mitman, Richard Raione, Scott Flanders, Jeff Circle, Rex Wescott Re: ONS: Notes from 5/11 meeting.(2 pages)

44. 12/02/09 Email from J. Mitman, NRR to F. Ferrante, NRR FW: OUO – Security Related Information. (2 pages)
45. 12/03/09 Email from M. Galloway, NRR to J. Mitman, NRR RE: Oconee External Flood Analyses and Associated Corrective Action Plan. (3 pages)
46. 12/04/09 Email from L. James, NRR to M. Galloway, NRR et al., RE: OUO – Security Related Information. (2 pages)
47. 12/04/09 Email from F. Ferrante, NRR to J. Mitman, NRR on SC Dams. (1 page)
48. 12/09/09 Email from M. Galloway, NRR to D. Skeen, NRR RE: Oconee Flooding discussion. (1 page)
49. 12/10/09 Email from M. Galloway, NRR to L. James, NRR et al., on Planning for Oconee meeting on Dec. 14 at 1 pm. (7 pages)
50. 12/14/09 Email from F. Fernando, NRR to J. Mitman, NRR on Taum Sauk and Rockfill Dam Failures. (1 page)
51. 12/15/09 Email from M. Galloway, NRR to J. Mitman, NRR et al., on Meeting yesterday with DE. (1 page)
52. 12/16/09 Email from J. Mitman, NRR to M. Galloway, NRR RE: Oconee. (3 pages)
53. 12/16/09 Email from J. Mitman, NRR to F. Ferrante, NRR RE: NRC-Duke Correspondence. (2 pages)
54. 12/16/09 Email from J. Vail, NRR to J. Mitman, NRR et al., on Dam IN. (1 page)
55. 12/16/09 Draft NRC Information Notice 2009-xx – Underestimate of Dam Failure Frequency Used in Probabilistic Risk Assessments. (5 pages)
56. 12/16/09 Email from M. Galloway, NRR to J. Mitman, NRR et al., RE: Order Concerning Oconee External Flooding. (1 page)
57. 12/17/09 Email from F. Ferrante, NRR to M. Galloway, NRR RE: Request for Comments on IAEA Flooding Guide DS 417. (2 pages)
58. 12/17/09 Email from J. Mitman, NRR to M. Galloway et al., RE: Notes on Oconee AP for meeting with Mark. (2 pages)



- 59. 12/18/09 Email from G. Wilson, NRR to J. Mitman, NRR RE: Comparison of risk reduction from various modifications. (1 page)
- 60. 12/18/09 Email from J. Mitman, NRR to G. Wilson, NRR RE: Duke's breach parameter matrix. (1 page)
- 61. 12/21/09 Email from F. Ferrante, NRR to J. Mitman, NRR RE: Duke's breach parameter matrix. (4 pages)
- 62. 12/22/09 Email from M. Galloway, NRR to M. Cunningham, NRR et al., on Topics for 9 am continuation of Oconee flooding discussion. (1 page)
- 63. 12/22/09 Email from M. Galloway, NRR to J. Mitman, NRR RE: Seismic Values. (1 page)
- 64. 12/22/09 Email from J. Mitman, NRR to M. Galloway, NRR on Who is required to demonstrate that adequate protection has not been met? (1 page)
- 65. 12/22/09 Email from J. Mitman, NRR to M. Galloway, NRR on OFI – Does NRC Correspondence Speak to Failure Modes of the Jocassee Dam. (1 page)
- 66. 12/23/09 Email from J. Mitman, NRR to L. James, NRR RE: OFI (1 page)
- 67. 12/23/09 Email from J. Mitman, NRR to F. Ferrante, NRR on OFI – draft outline. (1 page)
- 68. 12/24/09 Email from M. Galloway, NRR to L. James, NRR et al., on Thoughts on how to synthesize our discussions on Oconee flooding and adequate protection. (2 pages)
- 69. 12/28/09 Email from F. Ferrante, NRR to L. James, NRR on RE: Request for Comments on IAEA Flooding Guide DS 417. (1 page)
- 70. 12/28/09 Email from F. Ferrante, NRR to J. Mitman, NRR on Sensitivity Analysis. (5 pages)
- 71. 01/05/10 Email from J. Mitman, NRR to M. Galloway, NRR on Oconee Backfit. (1 page)
- 72. 01/06/10 Email from F. Ferrante, NRR to S. Laur, NRR et al., RE: RES Dam Failure Report. (3 pages)

73. 01/06/10 Email from L. James, NRR to T. Herbert, NRR et al., RE: Oconee External Flooding – Backfit Analysis. (1 page)
74. 01/07/10 Email from J. Mitman, NRR to F. Ferrante, NRR RE: OFI Summary. (23 pages)
75. 01/07/10 Email from J. Mitman, NRR to M. Galloway, NRR FW: Oconee Ext Flood Order Plan word (3) doc. (3 pages)
76. 01/08/10 Email from J. Mitman, NRR to L. James, NRR et al FW: Plan for Issuance of an Order - Oconee External Flooding Plan. (1 page)
77. 01/11/10 Email from M. Galloway, NRR to J. Mitman, NRR RE: Oconee External Flood Plan word (3) doc. (1 page)
78. 01/11/10 Email from F. Ferrante, NRR to J. Mitman, NRR et al., RE: 11 Questions to Duke. (1 page)
79. 01/12/10 Email from F. Ferrante, NRR to J. Mitman, NRR et al., RE: information needed. (2 pages)
80. 01/13/10 Email from J. Mitman, NRR to L. James, NRR Emailing: Memo OFI Dam Failure Rate R0.doc. (3 pages)
81. 01/14/10 Email from L. James, NRR to M. Khanna, NRR et al., RE:” Tentative Meeting to Discuss Dam Failure Frequency. (1 page)
82. 01/29/10 Email from M. Khanna, NRR to J. Mitman, NRR thanks. (1 page)
83. 02/03/10 Email from F. Ferrante, NRR to L. James, NRR on Sensitivity Analysis. (60 pages)
84. 02/16/10 Email from J. Mitman, NRR to M. Pohida, NRO on Dam failure frequency (7 pages)
85. 02/16/10 Email from J. Mitman, NRR to F. Ferrante, NRR RE: Emailing: APOB failure rate evaluation for Jocassee Dam Revised (1) doc. (1 page)
86. 02/19/10 Email from F. Ferrante, NRR to J. Mitman, NRR et al. RE: ACTION: provide BS with latest version of DRA/APOB's documentation of the generic dam failure frequency by COB 2/19/10. (1 page)
87. 03/03/10 Email from M. Khanna, NRR to J. Mitman, NRR FW (1 page)

88. 03/03/10 Email from J. Mitman, NRR to M. Khanna, NRR RE: Oconee Adequate Protection Backfit Documented Evaluation – Draft. (2 pages)
89. 03/04/10 Email from S. Laur, NRR to J. Mitman, NRR et al., RE: DRA/APOB's documentation of the generic dam failure frequency. (2 pages)
90. 03/05/10 Email from J. Mitman, NRR to E. Riggs, RII RE: Duke Letter dated 02-26-2010 Revising Commitment Dates. (1 page)
91. 03/08/10 Email from F. Ferrante, NRR to S. Laur, NRR RE: Dam statistics. (3 pages)
92. 03/15/10 Email from M. Khanna, NRR to J. Mitman, NRR FW: Final Oconee Adequate Protection Backfit Documented Evaluation w/Mizuno's comments included. (1 page)
93. 03/15/10 Email from S. Laur, NRR to J. Mitman, NRR et al., RE: Generic Dam Failure Rate Analysis. (1 page)
94. 03/24/10 Email from M. Khanna, NRR to J. Mitman, NRR et al., RE: Resolution of the Oconee Backfit Document Evaluation Question on HEP Value. (1 page)
95. 03/29/10 Email from M. Khanna, NRR to J. Mitman, NRR RE: OFI Backfit Documented Evaluation. (2 pages)
96. 04/06/10 Email from J. Mitman, NRR to F. Ferrante, NRR RE: Historical dam failure rate analysis paper. (2 pages)
97. 04/08/10 Email from J. Mitman, NRR to M. Galloway, NRR et al., RE: Comments on the NRR Draft Memo: Supplement to Tech Basis for Allowing ONS to Remain in Operation. (2 pages)
98. 04/08/10 Email from M. Galloway, NRR to J. Mitman, NRR et al., RE: Status of the Delta Risk Comparison Analysis. (2 pages)
99. 04/09/10 Email from J. Mitman, NRR to M. Galloway, NRR RE: Risk Comparative info for Oconee. (1 page)
100. 04/09/10 Email from T. Nicholson, RES to J. Mitman, NRR RE: Papers on Dam Failures. (1 page)
101. 04/13/10 Email from M. Galloway, NRR to J. Mitman, NRR RE: Comments on the NRR Draft Memo: Supplement to Tech Basis for Allowing ONS to Remain in Operation. (2 pages)

102. 04/23/10 Email from F. Ferrante, NRR to J. Mitman, NRR FW: Question arising from the Duke Meeting yesterday on Major Project Plans. (2 pages)
103. 05/18/10 Email from M. Khanna, NRR to R. Wescot, RII et al., FW: ICM Inspection. (1 page)
104. 05/25/10 Email from F. Ferrante, NRR to M. Khanna, NRR et al., RE: FW: GIP – Oconee External Flooding. (1 page)
105. 06/01/10 Email from J. Mitman, NRR to J. Philip, RES et al on NSAC/60. (18 pages)
106. 06/01/10 Email from J. Mitman, NRR to L. James, NRR RE: current status of Oconee. (1 page)
107. 06/07/10 Email from R. Perkins, RII to J. Mitman, NRR et al., RE: NRR DRA Rockfilled Dam Failure Frequency Analysis. (1 page)
108. 06/07/10 Email from G. Wilson, NRR to J. Mitman, NRR et al., FW: ICM Inspection Plan. Doc. (4 pages)
109. 06/10/10 Email from J. Mitman, NRR to F. Ferrante, NRR et al., FW: Update on Oconee External Issues. (2 pages)
110. 06/15/10 Email from F. Ferrante, NRR to J. Randall, RES et al., on Insights from Dam Risk Assessment Training. (1 page)
111. 06/28/10 Email from M. Khanna, NRR to L. James, NRR RE: Proposal for inclusion of Generic External Flooding Issue due to Potential Dam Failures in GIP. (1 page)
112. 06/29/10 Email from F. Ferrante, NRR to L. James, NRR RE: Proposal for inclusion of Generic External Flooding Issue due to Potential Dam Failures in GIP. (1 page)
113. 07/06/10 Email from F. Ferrante, NRR to M. Pohida, NRO RE: Frequency Limits. (5 pages)
114. 07/08/10 Email from F. Ferrante, NRR to J. Mitman, NRR on NRR Submittal to GIP – External Flooding Issue (Dam Failures). (9 pages)
115. 07/21/10 Email from J. Mitman, NRR to F. Ferrante, NRR FW: MG Briefing. (2 pages)

116. 08/13/10 Email from F. Ferrante, NRR to J. Mitman, NRR FW: IN Background Information. (1 page)
117. 08/17/10 Email from F. Ferrante, NRR to L. James, NRR on IN on NSAC/60. (14 pages)
118. 08/19/10 Email from E. Riggs, RII to J. Mitman, NRR RE: stuff. (2 pages)
119. 09/07/10 Email from F. Ferrante, NRR to A. Zoulis, NRR et al., RE: Draft IN on NSAC/60. (2 pages)
120. 09/07/10 Email from J. Mitman, NRR to F. Ferrante, NRR on IN-Dam Failure Rate v 0 jtm.docx. (6 pages)
121. 09/10/10 Email from J. Mitman, NRR to S. Sancaktar, RES FW: IN-Dam Failure Rate v 0 jtm.docx. (1 page)
122. 10/04/10 Email from J. Mitman, NRR to L. James, NRR RE: OUO/SRI – Oconee Management decision supplement – Updated. (2 pages)
123. 10/17/10 Email from M. Khanna, NRR to J. Mitman, NRR FW: Oconee 2D Results Report. (1 page)
124. 10/20/10 Email from J. Mitman, NRR to M. Khanna, NRR on Jocassee/Oconee 2-D Report. (1 page)
125. 11/2010 Briefing Slides on Current Status of Information Notice regarding Dam Failure Rates used in NPP External Flooding Analysis. (5 pages)
126. 11/01/10 Email from J. Mitman, NRR to L. James, NRR RE: Elct. Dist. OUO – Duke NRR Staff Assessment Oconee External Flooding Issue. (21 pages)
127. 11/01/10 Email from J. Mitman, NRR to F. Ferrante, NRR RE: Reservoir level as a key input. (1 page)
128. 11/08/10 Email from F. Ferrante, NRR to J. Mitman, NRR on IN NSAC 60 meeting. (1 page)
129. 11/09/10 Email from J. Mitman, NRR to F. Ferrante, NRR on Jocassee inflow calc. (4 pages)
130. 11/10/10 Email from J. Mitman, NRR to J. Mitman, NRR et al., untitled. (2 pages)

131. 11/16/10 Email from S. Wong, NRR to F. Ferrante, NRR RE: Draft Presentation (with Backup Slides) for Tomorrow's Meeting. (30 pages)
132. 11/16/10 Email from J. Philip, RES to F. Ferrante, NRR RE: Draft IN on Dam Failure Rates. (9 pages)
133. 11/17/10 Email from S. Wong, NRR to J. Mitman, NRR RE: draft letter to FERC. (3 pages)
134. 11/18/10 Email from S. Wong, NRR to F. Ferrante, NRR RE: IN on NSAC/60. (1 page)
135. 11/19/10 Email from S. Wong, NRR to S. Rosenberg, NRR on New Information Notice on Applicability of Historical Dam Failure Frequency Estimates in Probabilistic Risk Assessments. (1 page)
136. 11/22/10 Email from V. Rodriguez, NRR to J. Mitman, NRR RE: draft letter to FERC. (5 pages)
137. 11/24/10 Email from F. Ferrante, NRR to J. Mitman, NRR on Equation for L = 38 ft. (1 page)
138. 11/29/10 Email from F. Ferrante, NRR to J. Mitman, NRR on ONS MATLAB stuff. (1 page)
139. 12/08/10 Email from F. Ferrante, NRR to V. Rodriguez, NRR et al., RE: Dam Failure and Flooding Protection Issues. (1 page)
140. 12/10/10 Email from J. Mitman, NRR to J. England, USBR RE: Can Hydro Turbine Generators Pass Water if the Grid is Unavailable. (1 page)
141. 12/10/10 Email from F. Ferrante, NRR to J. Mitman, NRR FW: (3 pages)
142. 12/16/10 Email from M. Khanna, NRR to J. Mitman, NRR RE: OFI Concerns – OUO – Sensitive Information – Do Not Disclose. (3 pages)
143. 12/17/10 Email from J. Mitman, NRR to F. Ferrante, NRR FW: Oconee Adequate Protection Backfit Documented Evaluation. (1 page)
144. 12/17/10 Canceled Meeting Notice on Oconee External Flooding Issue. (1 page)
145. 12/19/10 Email from M. Khanna, NRR to J. Stang, NRR request – ouo/SRI Oconee Ext Flooding. (1 page)

146. 12/20/10 Email from J. Mitman, NRR to F. Ferrante, NRR FW: Spillway Curve. (4 pages)
147. 12/20/10 Email from F. Ferrante, NRR to J. Mitman, NRR RE: Topo map of yard area and surroundings. (1 page)
148. 12/21/10 Email from V. Rodriguez, NRR to J. Mitman, NRR RE: Oconee Inundation Study Response and NRC's Draft JCO. (1 page)
149. 12/23/10 Email from J. Mitman, NRR to M. Khanna, NRR on OUO – Jocassee Dam PRA. (1 page)
150. 01/09/11 Email from J. Mitman, NRR to F. Ferrante, NRR RE: Reference for Dam Failure Probability to Reservoir Level. (1 page)
151. 01/09/11 Email from J. Mitman, NRR to R. Wescott, RII RE: OUO – Sensitive Information – APOB Jocassee Hydrograph. (7 pages)
152. 02/02/11 Email from J. Mitman, NRR to M. Khanna, NRR RE: Oconee/Jocassee 2-D Analysis Results. (2 pages)
153. 02/11/11 Email from J. Mitman, NRR to W. Rogers, NRR Reminder – Jocassee 2-D Analysis Report. (1 page)
154. 02/16/11 Email from F. Ferrante, NRR to J. Mitman, NRR RE: Status of Oconee External Flooding Issue. (2 pages)
155. 05/19/11 Executive Team Briefing on Draft Information Notice "Potential Nonconservation Screening Value for Dam Failure Frequency in PRAs" (2 pages)
156. 05/04/12 E-mail from: Jonathan Bartley, To: John Boska, cc: Kenneth Karwoski, Nancy Salgado, Patrick Hiland, Michael Cheok, Michele Evans, Allen Howe, Rick Croteau and William Jones Subject: RE: JLD presentation on 5/8/12-Oconee slides (OUO) (1pg)
157. 05/07/12 E-mail from: Jonathan Bartley To: John Boska, Subject: RE: JLD presentation on 5/8/12-Oconee slides (OUO) (2pgs)
158. 06/04/12 E-mail from: Jonathan Bartley to: Scott Sparks and Eric Stamm, Subject: RE: Oconee CALs (1pg)
159. 06/26/12 E-mail from Jonathan Bartley to John Boska; Subject: RE: Oconee response to NRC's CAL RAIs on floodwall design OUO (1pg)

160. 07/19/12 E-Mail from Jonathan Bartley To: John Boska and Nancy Salgado;  
Subject: Re: Action: Options paper for Oconee flood concerns (1pg)
161. 07/27/12 E-Mail From Jonathan Bartley, To: John Boska; cc: Nancy Salgado,  
Subject: RE: Action: Options paper for Oconee flood concers (1pg)
162. 08/03/12 E-mail from Jonathan Bartley to Victor McCree, Leonard Wert, William  
Jones, Rick Croteau, Terrence Reis and Harold Christensen; Subject:  
Oconee's topics for next weeks drop in (1pg)
163. 08/06/12 E-mail from Jonathan Bartley, To: William Jones and Rick Croteau,  
Subject: FW: NRR's draft reply to Duke's letter of 6/14/12 on Oconee  
flooding, Attachments: ME 7970 Oconee letter2 (OUO).docx (6pgs)
164. 08/21/12 E-mail from Jonathan Bartley, to Leonard Wert, cc: Victor McCree,  
William Jones, Rick Croteau, Subject: Options for Revising Oconee Flood  
CAL Due Dates.docx, Attachments: Options for Revising Oconee Flood  
CAL Due Dates.docx (5pgs)
165. 09/10/12 E-mail from Rick Croteau to Victor McCree, Leonard Wert, Subject: FW:  
Inspection of Oconee flood walls (1pg)
166. 10/04/12 OPA Draft Press Release on NRC to Examine Issue of Nuclear Plant  
Flooding from Potential Dam Failure. (3 pages)