

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

2010-0116

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RESPONSE  
TYPE☐

FINAL

☒

PARTIAL

REQUESTER

Mary Olson

DATE

AUG - 4 2010

**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  
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  
G 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  
G 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 \*

\$

☐

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.

\* See comments  
for details**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 FOIA/PA-2010-0116 requested is located in ADAMS at ML100290385.

SIGNATURE - FREEDOM OF INFORMATION ACT AND PRIVACY ACT OFFICER

Donna L. Sealing

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

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**PART II.A -- APPLICABLE EXEMPTIONS****APPENDICES****G,H**

Records subject to the request that are described in the enclosed Appendices are being withheld in their entirety or in part under the Exemption No.(s) of the PA and/or the FOIA as indicated below (5 U.S.C. 552a and/or 5 U.S.C. 552(b)).

- ☐ Exemption 1: The withheld information is properly classified pursuant to Executive Order 12958.
- ☒ Exemption 2: The withheld information relates solely to the internal personnel rules and procedures of NRC.
- ☐ Low 2 Internal matters of a relatively trivial nature.
- ☒ High 2 Disclosure would risk circumvention of a legal requirement.
- ☐ Exemption 3: The withheld information is specifically exempted from public disclosure by statute indicated.
- ☐ Sections 141-145 of the Atomic Energy Act, which prohibits the disclosure of Restricted Data or Formerly Restricted Data (42 U.S.C. 2161-2165).
- ☐ Section 147 of the Atomic Energy Act, which prohibits the disclosure of Unclassified Safeguards Information (42 U.S.C. 2167).
- ☐ 41 U.S.C., Section 253b, subsection (m)(1), prohibits the disclosure of contractor proposals in the possession and control of an executive agency to any person under section 552 of Title 5, U.S.C. (the FOIA), except when incorporated into the contract between the agency and the submitter of the proposal.
- ☒ Exemption 4: The withheld information is a trade secret or commercial or financial information that is being withheld for the reason(s) indicated.
- ☒ The information is considered to be confidential business (proprietary) information.
- ☐ The information is considered to be proprietary because it concerns a licensee's or applicant's physical protection or material control and accounting program for special nuclear material pursuant to 10 CFR 2.390(d)(1).
- ☐ The information was submitted by a foreign source and received in confidence pursuant to 10 CFR 2.390(d)(2).
- ☐ Disclosure will harm an identifiable private or governmental interest.
- ☒ Exemption 5: The withheld information consists of interagency or intraagency records that are not available through discovery during litigation. Applicable privileges:
- ☒ Deliberative process: Disclosure of predecisional information would tend to inhibit the open and frank exchange of ideas essential to the deliberative process. Where records are withheld in their entirety, the facts are inextricably intertwined with the predecisional information. There also are no reasonably segregable factual portions because the release of the facts would permit an indirect inquiry into the predecisional process of the agency.
- ☐ Attorney work-product privilege. (Documents prepared by an attorney in contemplation of litigation)
- ☐ Attorney-client privilege. (Confidential communications between an attorney and his/her client)
- ☒ Exemption 6: The withheld information is exempted from public disclosure because its disclosure would result in a clearly unwarranted invasion of personal privacy.
- ☐ Exemption 7: The withheld information consists of records compiled for law enforcement purposes and is being withheld for the reason(s) indicated.
- ☐ (A) Disclosure could reasonably be expected to interfere with an enforcement proceeding (e.g., it would reveal the scope, direction, and focus of enforcement efforts, and thus could possibly allow recipients to take action to shield potential wrongdoing or a violation of NRC requirements from investigators).
- ☐ (C) Disclosure would constitute an unwarranted invasion of personal privacy.
- ☐ (D) The information consists of names of individuals and other information the disclosure of which could reasonably be expected to reveal identities of confidential sources.
- ☐ (E) Disclosure would reveal techniques and procedures for law enforcement investigations or prosecutions, or guidelines that could reasonably be expected to risk circumvention of the law.
- ☐ (F) Disclosure could reasonably be expected to endanger the life or physical safety of an individual.
- ☐ OTHER (Specify)

**PART II.B -- DENYING OFFICIALS**

Pursuant to 10 CFR 9.25(g), 9.25(h), and/or 9.65(b) of the U.S. Nuclear Regulatory Commission regulations, it has been determined that the information withheld is exempt from production or disclosure, and that its production or disclosure is contrary to the public interest. The person responsible for the denial are those officials identified below as denying officials and the FOIA/PA Officer for any denials that may be appealed to the Executive Director for Operations (EDO).

DENYING OFFICIAL	TITLE/OFFICE	RECORDS DENIED	APPELLATE OFFICIAL		
			EDO	SECY	IG
Martin J. Virgilio	Executive Director for Reactor & Preparedness Programs, EDO	Appendix G/9		✓	
Eric J. Leeds	Director, Office of Nuclear Reactor Regulation	See attached list	✓		
Luis Reyes	Regional Administrator, RII	See attached list	✓		

Appeal must be made in writing within 30 days of receipt of this response. Appeals should be mailed to the FOIA/Privacy Act Officer, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, for action by the appropriate appellate official(s). You should clearly state on the envelope and letter that it is a "FOIA/PA Appeal."

2010-0116

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

DATE

AUG - 4 2010

**PART I.C COMMENTS (Continued)**

**Denying Officials:**

**Eric J. Leeds, Director, Office of Nuclear Reactor Regulation**

G/8, G/11, G/12, G/15-G/17, G/19, G/21, G/22, G/25-28, G/31, G/32, G/35, G/37-G/40, G/42, G/43, G/46, G/48, H/1-H/10, H/12, H/14-H/19, H/22, H/24, H/26, H/27, H/29-H/31, H/33-H/38, H/41-H/43, H/47-H/51, H/53, H/57, H/61, H/62, H/67, H/70, H/72, H/74, H/76, H/77, H/79-H/83, H/86-H/88, H/91, H/93-H/97

**Luis Reyes, Regional Administrator, RII**

G/1-G/7, G/10, G/13, G/18, G/20, G/23-25, G/29, G/30, G/33, G/34, G/36, G/44, H/3, H/8, H/9, H/11, H/13, H/16, H/17, H/20, H/21, H/23-H/25, H/27-H/29, H/31, H/32, H/34, H/35, H/38-H/40, H/42-H/48, H/52, H/54-H/56, H/58-H/60, H/62-H/66, H/68, H/69, H/71, H/73-H/76, H/78-H/81, H/83, H/84, H/85, H/86, H/88-H/92, H/95, H/96

**APPENDIX G  
RECORDS WITHHELD IN PART**

<b><u>NO.</u></b>	<b><u>DATE</u></b>	<b><u>DESCRIPTION/(PAGE COUNT)/EXEMPTIONS</u></b>
1.	10/2/09	E-mail from Alen to Lizardi, CR3 Containment Hydro-blasting (1 page) <b>Ex. 6</b>
2.	10/2/09	E-Mail from Morrissey to Reyes, Pictures hydro demolition and RB roof – Discussing status of outage activities (1 page) <b>Ex. 6</b>
3.	10/2/09	E-Mail from Morrissey to Alen, FYI (1 page) <b>Ex. 6</b>
4.	10/6/09	E-Mail from Chou to Franke, Crystal River U3 Containment cracks (1 page) <b>Ex. 5</b>
5.	10/6/09	E-Mail from Wert to Munday, Crystal River containment crack (1 page) <b>Ex. 5</b>
6.	10/7/09	E-Mail from Reyes to Sykes, CR3 containment (1 page) <b>Ex. 5</b>
7.	10/7/09	E-Mail from Alen to Sykes, containment Wall x-section (1 page) <b>Ex. 6</b>
8.	10/8/09	E-Mail from Dozier to NRR_DLR_RER1 Distribution et al., OpE Item on Crystal River Containment – update (3 pages) <b>Ex. 5</b>
9.	10/8/09	E-Mail from Sykes to Franke, Meetnig with the Chairman re: Crystal River (2 pages) <b>Ex. 6</b>
10.	10/9/09	E-Mail from Carrion to Ninh, Crystal River SIT (2 pages) <b>Ex. 6</b>
11.	10/9/09	E-Mail from Hiland to Sykes, Prestressed Concrete Containment Buildings (1 page) <b>Ex. 6</b>
12.	1/27/10	E-Mail from Saba to Mensah, 2.206 petition request against Progress Energy Corporation at Crystal River Unit 3, updated notes for PRB meeting on February 2 <sup>nd</sup> (6 pages) <b>Ex. 5</b>
13.	10/11/09	E-Mail from Morrissey to Chou, 20 shift/10 day delay added outage (1 page) <b>Ex. 6</b>

14. 10/13/09 E-Mail from Chou to Bagchi, OpE Item on Crystal River Containment Update (5 pages) **Portions Outside Scope**
15. 10/14/09 E-Mail from Kuntz to Saba, FOIA Response (2 pages) **Ex. 5**
16. 10/27/09 E-Mail from Boyce to Saba, CR3 November 20<sup>th</sup> Public Meeting (2 pages) **Ex. 6**
17. 10/27/09 E-Mail from Franke to Saba, CR3 November 20<sup>th</sup> Public Meeting (2 pages) **Ex. 6**
18. 11/3/09 E-Mail from Carrion to Franke, CR3: Root Cause Analysis Metrics (1 page) **Ex. 6**
19. 11/3/09 E-Mail from Kennedy to Christensen, Update Regarding Crystal River Unit 3 Containment Issue (2 pages) **Ex. 5**
20. 11/4/09 E-Mail from Carrion to Christens, CR3 Status (1 page) **Ex. 5**
21. 11/6/09 E-Mail from Franke to Coursey, Solicitation for Comments: 11/6/09 Crystal River Update (2 pages) **Ex. 5, 6**
22. 11/12/09 E-Mail from Khanna to Lake, Crystal River on site work (1 page) **Ex. 5**
23. 11/12/09 E-Mail from Lake to Khanna, CR3 Reactor Building Design Model (2 pages) **Ex. 2**
24. 11/13/09 E-Mail from Carrion to Orf, CR3 Information (1 page) **Ex. 6**
25. 10/15/09 E-Mail from Chou to Khanna, Status of New ORNL Contract for Special Information Support (4 pages) **Ex. 5, 6**
26. 11/17/09 E-Mail from Carrion to Thomas, 11/17 Morning Brief (1 page) **Ex. 5**
27. 11/18/09 E-Mail from Thomas to Franke, 11/18 Morning Brief (1 page) **Ex. 5**
28. 1/22/10 E-Mail from Khanna to Saba, Status of Crystal River Unit 3 Containment Delamination Issue (1/22/10) (1 page) **Ex. 5**
29. 11/23/09 E-Mail from Masters to Lake, Process for NRC review of Root Cause Info (2 pages) **Ex. 6**

30. 11/23/09 E-Mail from Herrin to Williams, Process for NRC Review of Root Cause Info – Revision 1 (1 page) **Ex. 6**
31. 11/24/09 E-Mail from Orf to lake, 2009 Nov 23 Containment Unfolded Graphics IR Mosaic.pptx (1 page) **Ex. 6**
32. 12/01/09 E-Mail from Thomas to lake, CR3 SIT – new and Followup Questions (4 pages) **Ex. 5**
33. 12/10/09 E-Mail from Lake to Franke, Update on Crystal River (1 page) **Ex. 5**
34. 1/13/10 E-Mail from Masters to Ogle, Wednesday CR3 Delamination Project 7:30 am Update (1 page) **Ex. 5**
35. 12/14/09 E-Mail from Kuntz to Wrona, Update Regarding Crystal River Unit 3 Containment Delamination Issue (December 11, 2009) (2 pages) **Ex. 5, 6**
36. 12/28/09 E-Mail from Saba to Ninh, Position on CR Petition (3 pages) **Ex. 5, 6**
37. 12/29/09 E-Mail from Franke to Ninh, CR-3 Schedule and Root Cause Failure Modes Update as of 12-28-09 (1 page) **Ex. 5**
38. 1/7/10 E-Mail from Saba to Khanna, CR3 Containment RIC Abstract (3 pages) **Ex. 6**
39. 1/7/10 E-Mail from Khanna to lake, Comments on SOW for J-4322, Crystal River Concrete Containment (1 page) **Ex. 5**
40. 1/11/10 E-Mail from Thomas to Lake, GT Questions 12-30-09 (4 pages) **Ex. 5**
41. 1/13/10 E-Mail from Naus to Lake, Update on Crystal River (24 pages) **Portions Outside Scope**
42. 1/15/10 E-Mail from Jessup to Franke, Crystal River Bullets 1/15/10 – draft (2 pages) **Ex. 5, 6**
43. 1/20/10 E-Mail from Thomas to Masters, 01-19-10 Level 3 Rev D (1 page) **Ex. 5**
44. 1/20/10 E-Mail from Ogle to Masters, Update on Crystal River (2 pages) **Ex. 5**
45. 1/20/10 E-Mail from Ogle to Masters, IOEB Clearinghouse Screening Summary For Monday, October 5, 2009 (6 pages) **Portions Outside Scope**

- 46. 1/20/10 E-Mail from Ogle to Masters, Update Regarding Crystal River Unit 3  
Delamination Issue (January 8, 2010) (2 pages) **Ex. 5, 6**
- 47. 1/20/10 E-Mail from Ogle to Masters, Turnover Items (1 page) **Portions Outside  
Scope** (1 page)
- 48. 1/11/10 E-Mail from Ogle to Kennedy, Update Regarding Crystal River Unit 3  
Containment Delamination Issue (January 8, 2010) (2 pages) **Ex. 5, 6**

**APPENDIX H**  
**RECORDS WITHHELD IN THEIR ENTIRETY**

<b><u>NO.</u></b>	<b><u>DATE</u></b>	<b><u>DESCRIPTION/(PAGE COUNT)/EXEMPTIONS</u></b>
1.	12/5/09	Petition Review Board Follow Up Meeting (5 pages) <b>Ex. 5</b>
2.	1/28/10	E-Mail from Thomas to Naus, CR-3 calculation on concrete modulus And compressive strength (52 pages) <b>Ex. 4, 5</b>
3.	1/27/10	E-Mail from Lake to Franke, Pls. review: Draft G20090690 – 2.206 Petition request against Progress Energy Corporation at Crystal River Nuclear Generating Plant, Unit 3, PRB Initial Recommendation (3 pages) <b>Ex. 5</b>
4.	1/26/10	E-Mail from Saba to Mensah, Pls. review Draft G20090690 – 2.206 Petition request against Progress Energy Corporation at Crystal River Nuclear Generating Plant, Unit 3, PRB Initial Recommendation (4 pages) <b>Ex. 5</b>
5.	1/26/10	E-Mail from Saba to Farzam, Pls. review Draft G20090690 – 2.206 Petition request against Progress Energy Corporation at Crystal River Nuclear Generating Plant, Unit 3, PRB Initial Recommendation (3 pages) <b>Ex. 5</b>
6.	1/26/10	E-Mail from Mensah to Saba, Pls. review Draft G20090690 – 2.206 Petition request against Progress Energy Corporation at Crystal River Nuclear Generating Plant, Unit 3, PRB Initial Recommendation (3 pages). <b>Ex. 5</b>
7.	1/26/10	E-Mail from Farzam to Saba, Pls. review Draft G20090690 – 2.206 Petition request against Progress Energy Corporation at Crystal River Nuclear Generating Plant, Unit 3, PRB Initial Recommendation (2 pages) <b>Ex. 5</b>
8.	1/25/10	E-Mail from Thomas to Lake, Re: (2 pages) <b>Ex. 5</b>
9.	1/25/10	E-Mail from Carrion to Thomas, CR SIT NRC Questions (1 page) <b>Ex. 5</b>



10. 1/22/10 E-Mail from Jessup to Leeds, Update Regarding Crystal River Unit 3 Containment Delamination Issue (January 22, 2010) (1 page) **Ex. 4, 5, 6**
11. 1/21/10 E-Mail from Chou to Carrion, CR3 Report Input (2 pages) **Ex. 5**
12. 1/21/10 E-Mail from Mensah to Saba, Document (2 pages) **Ex. 5**
13. 12/21/09 E-Mail from Franke to Lake, NRC Activities During Repair CR Containment (1 page) **Ex. 5**
14. 1/21/10 Petition Review Board Meeting (5 pages) **Ex. 5**
15. 1/19/10 E-Mail from Brown to Ashley, Update Regarding Crystal River Unit 3 Containment Delamination Issue (January 13, 2010) (2 pages) **Ex. 5, 6**
16. 1/11/10 E-Mail from Khanna to Franke, Status of Crystal River Unit 3 Containment Delamination Issue – January 8, 2010 (2 pages) **Ex. 5**
17. 1/11/10 E-Mail from Chou to Franke, CTR Level II Schedule (3 pages) **Ex. 5**
18. 1/8/10 E-Mail from Thomas to Jessup, Status of Crystal River Unit 3 Containment Delamination Issue – January 8, 2010 (2 pages) **Ex. 5**
19. 1/6/10 E-Mail from Mensah to Blount, PRB Opening Remarks Attached: Crystal River 2.206 Petition Review Board Meeting (2 pages) **Ex. 5**
20. 12/16/09 E-Mail from Williams to Lake, CR Comm Plan Public Questions (1 page) **Ex. 5**
21. 12/14/09 E-Mail from Chou to Lake, Proposal for the inspection of Crystal River 3 Containment Wall Opening Closure and Repair of Wall Delamination (1 page) **Ex. 5**
22. 12/11/09 E-Mail from Jessup to Leeds, QC Inspection of SGR Opening (1 page) **Ex. 5, 6**
23. 12/11/09 E-Mail from Masters to Lake, RE: Update on Crystal River (2 pages) **Ex. 5**
24. 12/11/09 E-Mail from Thomas to Lake, RE: Update on Crystal River (1 page) **Ex. 5**
25. 12/10/09 E-Mail from Masters to Lake, RE: Emailing: 12-3\_All questions.pdf (2 pages) **Ex. 5**

- 26. 12/04/09 E-Mail from Jessup to Leeds, Update Regarding Crystal River Unit 3 Containment Delamination Issue (December 4, 2009) (1 page) **Ex. 5, 6**
- 27. 12/04/09 E-Mail from Thomas to Chou, RE: Requested Information (1 page) **Ex. 5**
- 28. 12/04/09 E-Mail from Chou to Lake, RE: Requested Information (1 page) **Ex. 5**
- 29. 12/04/09 E-Mail from Chou to Thomas, RE: Requested Information (2 pages) **Ex. 5**
- 30. 12/04/09 E-Mail from Khanna to Franke, CR3 Delamination Issue Bullets – 12/3/09 (1 page) **Ex. 5**
- 31. 12/02/09 E-Mail from Thomas to Lake, RE: Inspection Report (1 page) **Ex. 5**
- 32. 12/01/09 E-Mail from Masters to Anthony, RE: CR3 SIT – New and Followup Questions (6 pages) **Ex. 5**
- 33. 11/30/09 E-Mail from Thomas to Portmann, RE: Morning Status (1 page) **Ex. 5**
- 34. 11/30/09 E-Mail from Thomas to Portmann, FW: Morning Status (2 pages) **Ex. 5**
- 35. 11/25/09 E-Mail from Franke to Holian, RE: Update Regarding Crystal River Unit 3 Delamination Issue (November 24, 2009) (2 pages) **Ex. 5**
- 36. 11/25/09 E-Mail from Thomas to nausdj@ornl.gov, FW: Petrographic Report (2 pages) **Ex. 5**
- 37. 11/24/09 E-Mail from Khanna to Thomas, Update Regarding Crystal River Unit 3 Delamination Issue (November 24, 2009) (1 page) **Ex. 5**
- 38. 11/24/09 E-Mail from Rezai to Lake, RE: (1 page) **Ex. 5**
- 39. 11/23/09 E-Mail from Carrion to Lake, Charter Item #7 (Nov 23).doc (3 pages) **Ex. 5**
- 40. 11/23/09 E-Mail from Chou to Powell, RE: NRC from Sunday (1 page) **Ex. 5**
- 41. 11/19/09 E-Mail from Thomas to Carrion, Presentation made to PNSC (1 page) **Ex. 5**
- 42. 11/19/09 E-Mail from Thomas to Masters, RE: ASME Section XI (1 page) **Ex. 5**
- 43. 11/19/09 E-Mail from Thomas to Lake, FW: observations from core boring this afternoon (3 pages) **Ex. 5**

- 44. 11/18/09 E-Mail from Carrion to Lake, Charter Activities (14 pages) **Ex. 5**
- 45. 11/18/09 E-Mail from Thomas to Franke, 11/18 Morning Brief (1 page) **Ex. 5**
- 46. 11/18/09 E-Mail from Carrion to Lake, SIT Sataus Call (1 page) **Ex. 5**
- 47. 11/16/09 E-Mail from Chou to Thomas, RE: Petrographics report for Core #5 (1 page) **Ex. 5**
- 48. 11/16/09 E-Mail from Carrion to Thomas, RE: CR-3 Morning Brief 11-16-09 (1 page) **Ex. 5**
- 49. 11/16/09 E-Mail from Thomas to Franke, Containment Unfold 11-15-09 (1 page) **Ex. 5**
- 50. 11/15/09 E-Mail from Thomas to Lake, FW: RAI regarding the NDE Examinations of the Crystal River 3 concrete containment delamination (5 pages) **Ex. 5**
- 51. 11/13/09 E-Mail from Jessup to Leeds, Update Regarding Crystal River Unit 3 Delamination Issue (November 13, 2009) (1 page) **Ex. 5, 6**
- 52. 11/13/09 E-Mail from Carrion to Franke, CR3 SIT Status (1 page) **Ex. 5**
- 53. 11/11/09 E-Mail from Thomas to Lake, No Subject (1 page) **Ex. 5**
- 54. 11/10/09 E-Mail from Masters to Carrion, FW: NRC Request Database (2 pages) **Ex. 5**
- 55. 11/09/09 E-Mail from Masters to Carrion, RE: observations from core boring this afternoon (2 pages) **Ex. 5**
- 56. 11/06/09 E-Mail from Carrion to Franke, Friday CR3 SIT Status (1 page) **Ex. 5**
- 57. 11/06/09 E-Mail from Jessup to Leeds, Update Regarding Crystal River Unit 3 Delamination Issue (November 6, 2009) (1 page) **Ex. 5, 6**
- 58. 11/05/09 E-Mail from Masters to Carrion, observations from core boring this afternoon (1 page) **Ex. 5**
- 59. 11/05/09 E-Mail from Franke to Chou, RE: Crystal River Containment Wall Opening Core Boring Pictures (2 pages) **Ex. 5**
- 60. 11/05/09 E-Mail from Carrion to Franke, CR3 SIT Status (1 page) **Ex. 5**

61. 11/05/09 Letter From Naus to Grenier, Monthly Business Letter Report for "Participation in the Crystal River Unit 3 Containment Concrete Special Inspection (JCN No. J-4322)" (5 pages) **Ex. 5**
62. 11/04/09 E-Mail from Masters to Thomas, RE: File with Questions (10 pages) **Ex. 5**
63. 11/04/09 E-Mail from Carrion to Lake, RE: Morning Status (1 page) **Ex. 5**
64. 11/04/09 E-Mail from Chou to Franke, Crystal River Containment Wall Concrete Delamination (1 page) **Ex. 5**
65. 11/04/09 E-Mail from Sykes to Boyce, Telecon w/Progress Energy to Discuss Status of Activities at CR3 – November 5, 2009, 2pm (1 page) **Ex. 5, 2**
66. 11/04/09 E-Mail from Masters to Lake, RE: FSAR Section 5.2 (3 pages) **Ex. 5**
67. 11/03/09 E-Mail from Thomas to Lake, RE: Morning Status (3 pages) **Ex. 5**
68. 11/03/09 E-Mail from Masters to Carrion, RE: FSAR Section 5.2 (2 pages) **Ex. 5**
69. 11/03/09 E-Mail from Masters to Lake, FSAR Section 5.2 (1 page) **Ex. 5**
70. 11/03/09 E-Mail from Khanna to Leeds, Update Regarding Crystal River Unit 3 Delamination Issue (November 3, 2009) (1 page) **Ex. 5**
71. 11/02/09 E-Mail from Franke to Lake, SIT schedule and plan (1 page) **Ex. 5**
72. 10/30/09 E-Mail from Khanna to Franke, Update on Crystal River Unit 3 Containment Delamination Issue (2 pages) **Ex. 5**
73. 10/30/09 E-Mail from Carrion to Michel, SIT Status (Oct 30 2009) (1 page) **Ex. 5**
74. 10/29/09 E-Mail from Chan to Franke, RE: from PITA on 10.29/09 for Crystal River containment (2 pages) **Ex. 5**
75. 10/28/09 E-Mail from Carrion to Franke, Status of CR3 NDE (1 page) **Ex. 5**
76. 10/27/09 E-Mail from Khanna to Franke, RE: Question (2 pages) **Ex. 5**
77. 10/27/09 E-Mail from Franke to Lake, RE: Question (1 page) **Ex. 5**
78. 10/27/09 E-Mail from Carrion to Franke, Status (1 page) **Ex. 5**

79. 10/26/09 E-Mail from McCree to Grobe, RE: Update Regarding Crystal River Unit 3 Delamination Issue (3 pages) **Ex. 5**
80. 10/23/09 E-Mail from Thomas to Masters, RE: Crystal River 3 containment (4 pages) **Ex. 5**
81. 10/23/09 E-Mail from Thomas to Masters, RE: Crystal River 3 containment (4 pages) **Ex. 5**
82. 10/09/09 E-Mail from Paige to Skeen, RE: Outcome from Crystal River Teleconference RE Containment Crack (3 pages) **Ex. 5**
83. 10/22/09 E-Mail from Chan to Lake, RE: Requested Condition Assessment Information (2 pages) **Ex. 5**
84. 10/08/09 E-Mail from Chou to Sykes, Hoop Tendon and Containment Wall Section (3 pages) **Ex. 5**
85. 10/20/09 E-Mail from Masters to Lake, Crystal River 3 containment (2 pages) **Ex. 5**
86. 10/20/09 E-Mail from Franke to R2DRS\_EB3, FW: Update Regarding Crystal River Unit 3 Delamination Issue (2 pages) **Ex. 5**
87. 10/16/09 E-Mail from Khanna to Leeds, FW: Update Regarding Crystal River Unit 3 Delamination Issue (1 page) **Ex. 5**
88. 10/16/09 E-Mail from Franke to Lake, Crystal River Unit 3 Delamination/SIT update (2 pages) **Ex. 5**
89. 10/16/09 E-Mail from Khanna to Franke, RE: Crystal River SIT status update (1 page) **Ex. 5**
90. 10/16/09 E-Mail from Hopper to Franke, RE: Questions on Containment (2 pages) **Ex. 5**
91. 10/16/09 E-Mail from Franke to Lake, FW: Questions in support of CR3 Containment Delamination Issue – Verification of NDE Techniques/Methodology (1 page) **Ex. 5**
92. 10/14/09 E-Mail from Chou to Franke, Crystal River Containment Wall Cracks or Separation (2 pages) **Ex. 5**

93. 10/14/09 E-Mail from Franke to Lake, FW: REVISED AUTHORIZATION AND REQUEST FOR PROPOSAL FOR JCN J-4322 – "CRYSTAL RIVER 3 SPECIAL INSPECTION (17 pages) **Ex. 5**
94. 10/13/09 E-Mail from Khanna to Franke, FW: Crystal River SI Charter.doc (5 pages) **Ex. 5**
95. 10/13/09 E-Mail from Carrion to Lake, FW: UPDATE: Crystal River Containment Crack (3 pages) **Ex. 5**
96. 10/13/09 E-Mail from Chou to Sykes, RE: Outcome from Crystal River Teleconference RE Containment Crack (3 pages) **Ex. 5**
97. 10/09/09 E-Mail from Grenier to Franke, FW: SOW FOR CRYSTAL RIVER (15 pages) **Ex. 5**