

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

2003-0018

4

RESPONSE
TYPE☐

FINAL

☒

PARTIAL

REQUESTER

James Riccio

DATE

APR 08 2003

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**
H 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, 2120 L Street, NW, Washington, DC.
- ☒ **APPENDICES**
H 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)

SIGNATURE - FREEDOM OF INFORMATION ACT AND PRIVACY ACT OFFICER

Carol Ann Reed

APPENDIX H
RECORDS BEING RELEASED IN THEIR ENTIRETY

<u>NO.</u>	<u>DATE</u>	<u>DESCRIPTION/(PAGE COUNT)</u>
1.	Undated	Nuclear & Environmental Operations, Davis Besse Reactor Vessel Head Examination (42 pages)
2.	9/12/02	E-mail from Wilkowski to D Jackson, Subject: Additional Thoughts on D-B head crack testing (6 pages)
3.	9/12/02	E-Mail from J Hixon to C Fairbanks, Subject: Draft SOW for Davis Besse Crack (1 page)
4.	9/12/02	E-Mail from W Cullen to C Fairbanks, Subject: Draft SOW for Davis Besse (1 page)
5.	9/12/02	E-Mail from M Kirk to C Santos, Subject: Draft SOW for Davis Besse Crack (12 pages)
6.	9/13/02	E-Mail from J Hixon to DHDawes, Subject: Davis Besse B&W Contract (2 pages)
7.	9/13/02	E-mail from C Santos to B Shack, Subject: Davis Besse Cladding Cracks (6 pages)
8.	9/27/02	Memo to M Kirk from P Williams and B Bass, Subject: Status Report on Davis Besse Analyses (6 pages)
9.	10/4/02	Memo to M Kirk from P Williams and B Bass, Subject: Status Report on Davis Besse Analyses (9 pages)
10.	10/7/02	E-mail from M Kirk to G Demoss, Subject: Davis Besse Reports and Letter (1 page)
11.	10/8/02	E-mail from N Chokshi to G Demoss, Subject: Davis Besse (1 page)
12.	10/11/02	E-Mail from J Hixon to DHDawes, Subject: Davis Besse Head Cladding (1 page)

13. 10/11/02 E-Mail from R Tregoning to BXB, Subject: Davis Besse Results (34 pages)
14. 10/15/02 E-Mail from W Cullen to D Jackson, Subject: Boric Acid Corrosion Report (23 pages)
15. 10/17/02 E-Mail from MKLeisure to CAL, Subject: Serial 2816 (7 pages)
16. 10/18/02 Memo to M Kirk from P Williams and B Bass, Subject: Status Report on Davis Besse Analyses (10 pages)
17. 10/18/02 E-Mail from P Williams to RLT, Subject: DB Analysis Status Report for October 18, 2002 (15 pages)
18. 10/18/02 E-Mail from N Chokshi to D Jackson, Subject: Davis Besse Head Disposal/Additional Samples (1 page)
19. 10/21/02 E-mail from R Tregoning to N Chokshi, Subject: DB Head Needs (1 page)
20. 10/21/02 E-Mail from W Cullen to R Tregoning (2 pages)
21. 10/21/02 E-Mail from R Tregoning to N Chokshi, Subject: DB Head Needs (2 pages)
22. 10/21/02 E-Mail from N Chokshi to R Tregoning, Subject: DB Head Needs (2 pages)
23. 10/21/02 E-Mail from N Chokshi to W Dean, Subject: DB Material (3 pages)
24. 10/21/02 E-Mail from W Cullen to N Chokshi, Subject: DB Head Needs (2 pages)
25. 10/22/02 E-Mail from N Chokshi to R Tregoning, Subject: DB Head (1 page)
26. 10/22/02 E-Mail from R Tregoning to N Chokshi, Subject: DB Head (1 page)
27. 10/22/02 E-Mail from J Strosnider to A Thadani, Subject: Decision on Davis Besse RPV Head (1 page)
28. 10/23/02 To M Kirk from M Leisure (3 pages)

29. 10/23/02 E-mail from N Chokshi to W Cullen, Subject: Mtg with B Dean and Projects (1 page)
30. 10/24/02 E-Mail from M Kirk to R Bass, Subject: Dimensioned Photos of the DB Cavity Dental Mold (4 pages)
31. 10/24/02 E-Mail from R Tregoning to Bass, Subject: Initial Plan - rough draft (8 pages)
32. 10/24/02 E-mail from T Tregoning to W Cullen, Subject: Mosaic (1 page)
33. 10/24/02 E-Mail from R Tregoning to M Kirk, Subject: Dimensioned Photos of the DB Cavity Dental Mold (1 page)
34. 10/25/02 E-mail from drwuokko to jbh1, Subject: NRC Request for Weld Data Sheets for RVCH (1 page)
35. 10/25/02 E-mail from R Tregoning to W Cullen, Subject: Latest Version of ORNL Clad Burst SOW (12 pages)
36. 10/25/02 Memo to M Kirk from P Williams and B Bass, Subject: Status Report on Davis Besse Analyses (11 pages)
37. 10/29/02 E-Mail from M Kirk to R Bass, Subject: Permanent set Measured in DB Clad (1 page)
38. 10/29/02 E-Mail from G Demoss to M Kirk, Subject: Davis Besse (1 page)
39. 10/30/02 E-Mail from W D Cullen to koc, Subject: Industry Phone Call (9 pages)
40. 10/31/02 E-Mail from W Cullen to R Tregoning, Subject: BAC Data (9 pages)
41. 10/31/02 E-Mail from R Tregoning to W Cullen, Subject: Cladding Corrosion (1 page)
42. 1/4/02 E-Mail from R Tregoning to R Bass, Subject: DB Uncertainty Analysis (19 pages)
43. 3/8/02 E-Mail from H Nieh, Subject: A Randolph, Subject: Emerging Issue at Davis-Besse (1 page)
44. 11/8/02 Memo to R Tregoning from P Williams, Subject: Status Report on Davis-Besse Analyses (17 pages)

45. 11/8/02 E-Mail from P Williams to RLT, Subject: DB Analysis Status Report for November 8, 2002 (21 pages)
46. 11/27/02 E-Mail from R Tregoning to J Torres, Subject: Permanent set Measured in DB Clad (19 pages)
47. 4/26/02 E-Mail from D Nelson to S Long, Subject: For Meeting Summary (3 pages)
48. Undated Responses to Comments Raised by E Merschoff via e-mail on 8/30/02 Regarding ORNL Stress Analysis of Davis Besse Corrosion Wastage (3 pages)
49. 9/6/02 E-Mail from M Mayfield to E Merschoff, Subject: Response to Comments on Davis Besse Head Analysis (4 pages)
50. Undated Note to Ellis from Mike (2 pages)
51. 7/24-25/02 Davis Besse Lessons Learned Task Force Meeting (14 pages)
52. 6/20/02 E-Mail from R Haag to J Starefos, Subject: Inspection/review plan (17 pages)
53. 7/24-25/02 Davis Besse Lessons Learned Task Force Meeting (14 pages)
54. 7/25/02 E-Mail from J Starefos to H Hackett, Subject: DB LLRT List (12 pages)
55. 7/25/02 E-Mail from J Starefos to A Howell, Subject: DB LLRT List (11 pages)
56. 7/29/02 E-Mail from A Howell to LLTF, Subject: DB LLRT List (12 pages)
57. 8/5-8/02 Davis Besse Lessons Learned Task Force Meeting (22 pages)
58. 8/12/02 E-Mail from J Starefos to R Bywater, Subject; Info from Last Week's Meeting (35 pages)
59. Undated 3.4.2 The NRC Failed to Provide Adequate Reactor Oversight Process Guidance (5 pages)
60. Undated 3.4.2 The NRC Failed to Provide Adequate Reactor Oversight Process Guidance (5 pages)

61. 8/29/02 E-mail from J Donoghue to R Bywater, Subject: Appendix A (9 pages)
62. 9/3/02 E-Mail from J Donoghue to R Bywater, Subject: App A Update (9 pages)
63. 8/20/02 E-Mail from E Raphael to J Starefos, Draft Document (156 pages)
64. 8/29/02 E-mail from E Raphael to J Starefos, Subject: Draft Report (175 pages)
65. 8/5-8/02 Davis Besse Lessons Learned Task Force Meeting (22 pages)
66. 8/5-7/02 Davis Besse Lessons Learned Task Force Meeting (22 pages)
67. 5/28/02 To Steve from Mark (1 page)
68. 6/5/02 Outline of RES Activities to be Undertaken in Support of NRR Significance Determination Process Davis Besse Head Wastage Issue (3 pages)
69. 7/3/02 E-Mail from M Kirk to S Long, Subject: Failure Model for DB (1 page)
70. 7/8/02 E-Mail from M Kirk to S Long, Subject: Schedule for DB Cavity Growth Analyses (1 page)
71. 7/26/02 E-Mail from M Kirk to S Long, Subject: DB Cavity Growth Analysis - Preliminary Results (1 page)
72. 8/5/02 Memo from M Kirk to N Chokshi/SLong, Subject: Status of ORNL Calculations of Burst Pressures for Cavities that are Larger than the Cavity Found at Davis Besse (4 pages)
73. 8/12/03 E-Mail from M Kirk to S Long, Subject: Reference 3 to your Draft RSD Document for Davis Besse (1 page)
74. 8/14/02 E-Mail from W Cullen to S Long, Subject: SDP Thought (1 page)
75. 8/16/02 E-Mail from M Kirk to S Long, Subject: Clarification (1 page)
76. 8/16/02 E-Mail from W Cullen to S Long, Subject: Origin of ANL Results (1 page)
77. 8/20/02 E-Mail from M Kirk to S Long, Subject: More Comments (1 page)

78. 9/10/02 E-Mail from M Kirk to S Long, Subject: Clad Flaw Distribution for Davis Besse (4 pages)
79. 9/12/02 E-Mail from N Chokshi to C Santos, Subject: Proposed Work Scopes for DB Analyses (13 pages)
80. 9/13/02 E-Mail from M Kirk to S Long, Subject: Deputy EDO Briefing (1 page)
81. 9/13/02 E-Mail from D Jackson to C Santos, Subject: Additional Thoughts on D-B Head Crack Testing (2 pages)
82. 10/8/02 E-mail from J Hixon to W Cullen, Subject: Ian Barnes Contact Info (1 page)
83. 10/11/02 E-Mail from J Hixon to DHDawes, Subject: Besse Head Cladding (1 page)
84. 10/12/02 E-Mail from J Hixon to D Jackson, Subject: Davis Besse Cladding Update (1 page)
85. 10/12/02 E-Mail from J Hixon to GFD, Subject: Another Weld Data Sheet for the Davis Besse Reactor Head (2 pages)
86. 10/12/02 E-Mail from J Hixon to An Mendiola, Subject: Another Weld Data Sheet for the Davis Besse Reactor Head (1 page)
87. 10/23/02 E-Mail from M Leisure to MTK, Subject: Photos of Cavity Mold (4 pages)
88. 10/29/02 E-Mail from J Hixon to J Hopkins, Subject: NRC Request for Weld Data Sheets for RVCH (1 page)
89. 11/1/02 E-Mail from XU Hongqing to W Cullen, Subject: Clad Thickness (3 pages)
90. 11/4/02 E-Mail from N Chokshi to S Long, Subject: SDP (1 page)
91. 11/7/02 E-Mail from R Tregoning to W Cullen, Subject: D-B Cracked Clad J-weld sectioning plan (1 page)
92. 4/30/02 Failure Criterion Development and Parametric Finite Element Analyses to Assess Margins for the Davis Besse RPV Head Corrosion (57 pages)

93. 6/6/02 Advisory Committee on Reactor Safeguards Update of the Davis Besse Nuclear Power Station Reactor Pressure Vessel Closure Head Activities (28 pages)
94. 3/18/02 E-Mail from P Baranowsky to D Marksberry, Subject: After-Thought re: SECY on Industry Trends (1 page)
95. 4/22/02 E-Mail from P Baranowsky to D Marksberry, Subject: Davis Besse Risk Assessment Telecon (1 page)
96. 4/30/02 E-Mail from G Lanik to D Marksberry, Subject: ASP Insights (5 pages)
97. 5/3/02 E-mail from D Marksberry to P Baranowsky, Subject: Definition of SDP Risk Question for Davis Besse Head Cavity (1 page)
98. 5/6/02 E-Mail from D Marksberry to P Baranowsky, Subject: Definition of SDP Risk Question for the Davis Besse Head Cavity (1 page)
99. 6/4/02 E-Mail from D Marksberry to P Baranowsky, Subject: Davis Besse Mid Year Funding (1 page)
100. 7/8/02 E-Mail from D Marksberry to M Harper, Subject: Scrams BWR PWR FY 1996-2001 (1 page)
101. 7/29/02 E-Mail from D Marksberry to G Demoss, Subject: Davis Besse Status (1 page)
102. 8/12/02 E-mail from G Demoss to S Long, Subject: Davis Besse (1 page)
103. 8/13/02 E-Mail from P Baranowsky to G Demoss, Subject: Davis Besse Peer Review (1 page)
104. 8/28/02 E-mail from D Marksberry to G Demoss, Subject: Draft Task Plan for RPV Head Penetration LERs (1 page)
105. 8/30/02 E-Mail from M Kirk to G Demoss, Subject: Draft Slides for 9-3-02 Ashok Brief on Davis Besse (14 pages)
106. 9/3/02 E-Mail from G Demoss to D Marksberry, Subject: First Cut at Slides for Ashok (22 pages)
107. 9/4/02 E-mail from G Demoss to M Cheok, Subject: Ashok Briefing on Davis Besse SDP (2 pages)

108. 9/11/02 E-Mail from G Demoss to P Baranowsky, Subject: Davis Besse Meeting Canceled (1 page)
109. 9/13/02 E-Mail from G Demoss to P Baranowsky, Subject: Davis Besse ASP (4 pages)
110. 9/18/02 E-Mail from G Demoss to P Baranowsky, Subject: Nozzle Cracking Data for Risk Assessment (1 page)
111. 9/19/02 E-Mail from D Marksberry to P O'Reilly, Subject: Input for Commissioner Periodics (6 pages)
112. 9/19/02 E-Mail from G Demoss to M Kirk, Subject: Davis Besse (1 page)
113. 9/23/02 E-Mail from G Demoss to B Brady, Subject: Davis Besse (1 page)
114. 9/25/02 E-Mail from G Demoss to W Cullen, Subject: Davis Besse (2 pages)
115. 9/25/02 E-Mail from G Demoss to B Brady, Subject: Davis Besse (1 page)
116. 9/25/02 E-Mail from G Demoss to B Brady, Subject: Rough Draft of Comments Attached (3 pages)
117. 9/27/02 E-Mail from G Demoss to P Baranowsky, Subject: Potential Conflict on Friday Oct. 11 (1 page)
118. 10/3/02 E-Mail from G Demoss to M Cheok, Subject: Draft Davis Besse Comments (3 pages)
119. 10/3/02 E-Mail from G Demoss to S Long, Subject: Comments on the SDP (3 pages)
120. 10/7/02 E-Mail from G Demoss to S Long, Subject: Meeting with NRR (1 page)
121. 10/8/02 E-Mail from G Demoss to N Chokshi, Subject: Davis Besse (1 page)
122. 10/02 Draft Memo to Collins from Thadani, Subject: Comments on Draft Response to Request for Technical Assistance - Risk Assessment of Davis Besse Reactor Head Degradation (5 pages)
123. 10/8/02 E-Mail from W Cullen to G Demoss, Subject: Davis Besse (1 page)
124. 10/8/02 E-Mail from G Demoss to M Kirk, Subject: Davis Besse (14 pages)
125. 10/10/02 E-Mail from M Cheok to G Demoss, Subject: Davis Besse (4 pages)

- 126. 10/10/02 E-Mail from W Cullen to G Demoss, Subject: Hi All (1 page)
- 127. 10/15/02 E-Mail from P Baranowsky to G Demoss, Subject: UCS Letter on Davis Besse (14 pages)
- 128. 6/27/02 E-Mail from M Kirk to S Long, Subject: MEB Analysis of Davis Besse (1 page)