NRC FORM 464 Part I (6-1998) | U.S. NUCLEAR REGULATORY COMMISSION

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

FOIA/PA	RESPONSE NUMBER
2003-0018	1

RESPONSE TYPE ☐ FINAL ☑ PARTIAL

REQUESTER: James Riccio

DATE: FEB 0 5 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 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, 2120 L Street, NW, Washington, DC.

☑ 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.

☐ You will receive a refund for the amount listed.

☐ None. Minimum fee threshold not met.

☐ 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)

SIGNATURE - FREEDOM OF INFORMATION ACT AND PRIVACY ACT OFFICER

Carol Ann Reed Carol Ann Reed

APPENDIX A
RECORDS ALREADY PUBLICLY AVAILABLE

NO.	DATE	ACCESSION NUMBER	DESCRIPTION (PAGE COUNT)
1.	11/01/01	ML021440452	Ltr G. Campbell, FENOC, to NRC/DCD, Re: Transmittal of Davis-Besse Nuclear Station Risk Assessment of Control Rod Drive Mechanism Nozzle Cracks (18 pages)
2.	04/05/02	ML021070811	Slides: NRC Augmented Inspection Team Exit Meeting - - Davis-Besse Reactor Vessel Head Corrosion (21 pages)
3.	04/18/02	ML021130029	Ltr H. Bergendahl, FENOC, to J. Dyer, RIII, Re: Confirmatory Action Letter Response-Root Cause Analysis Report w/handwritten notes by S. Long, NRR (184 pages)
4.	04/30/02	ML021230320	Ltr H. Bergendahl, FENOC to J. Dyer, Reg III, Re: Responses to NRC Questions on the Preliminary Probable cause Summary Report dated March 22, 2002 (12 pages)
5.	05/10/02	ML021340306	Memo W. Jensen, NRR ,to G. Holahan, NRR, Re: Sensitivity Study of PWR Reactor Vessel Breaks with study attached (25 pages)
6.	05/15/02	ML021430409	Ltr H. Bergendahl, FENOC to J. Dyer, RIII, Re: Supplemental Information in Response to NRC Question Number 24 on the Preliminary Probable Cause Summary Report... (23 pages)
7.	06/12/02	ML021750219	Ltr H. Bergendahl, FENOC, to J. Dyer, RIII, Re: Confirmatory Action Letter: Response to Request for Additional Info... (16 pages)
8.	06/20/02	ML021860072	Report by Peter Riccardella, SIA, titled Technical Basis for RPV Upper Head Penetration Inspection Plan (22 pages)
9.	06/24/02	ML021750035	Ltr D. Pickett, NRR, to H. Bergendahl, FENCO, Re: Request for Additional Info...(5 pages)
10.	07/12/02	ML022030457	Ltr H. Bergendahl, FENOC, to J. Dyer, RIII, Re: Response to 06/24/02 Staff Request for Additional Information (49 pages)

11.	07/24/02	ML022040177	Meeting Summary w/att slides: by Michael Lashley for EPRI/MRP titled RPV head Penetration Inspection plan (24 pages)
12.	08/23/02	ML022340653	Slides: NRC presentations at public meeting between NRC and NEI and PWR licensees to discuss Bulletin 2002-02 (22 pages)

FOIA No. 2003-0018

APPENDIX B
RECORDS BEING RELEASED IN THEIR ENTIRETY

NO.	DATE	DESCRIPTION/(PAGE COUNT)
1.	Undated	Preliminary Responses to NRC Staff Comments & Questions on Davis-Besse Safety Significance Assessment (34 pages)
2.	Undated	Sectioned physical specimen showing penetration of clad layer into base metal (scanned by S. Long, NRR, from specimen provided by E. Hackett, RES) (1 page)
3.	03/07/02	E-mail D. Simpkins, RIII, to C. Lipa, RIII, et al., Re: Captured images from Davis-Besse Nozzle 3 penetration (12 pages)
4.	03/10/02	FENOC various pictures of Nozzles 1, 2, and 3 from S. Long's computer (14 pages)
5.	03/14/02	E-mail S. Long, NRR, to B. Wetzel, NRR, Re: Fwd Davis Besse & INES Rating w/att e-mail 03/14/02 S. Long, NRR, to B. Wetzel, NRR, Re: Lochbaum's e-mail Dropped Acid at Davis Besse (4 pages)
6.	03/16/02	Powerpoint file named pictures-NRC_032902.ppt from S. Long's computer (2 pages)
7.	03/19/02	E-mail S. Long, NRR, to R. Barrett, NRR, Re: Carbon Steel Test Results (1 page) Exemption 5
8.	03/20/02	File named Public brf risk sld.wpd from S. Long's (NRR) computer (3 pages)
9.	03/20/02	E-mail S. Long, NRR, to G. Lanik, RES, Boric Acid Corrosion (1 page)
10.	03/24/02	Framatome ANP report to FENOC Liquid Penetrant Examination (5 pages)
11.	03/28/02	Picture file named Safety Significance Determination Files shaded Finite Element Model. PDF from S. Long's (NRR) computer provided by FENOC (1 page)
12.	03/29/02	E-mail M. Leisure, First Energy, to D. Pickett, NRR, Re: Fwd: Verifying some Davis Besse PRA information (3 pages)
13.	04/10/02	E-mail S. Long, NRR, to F. M. Reinhart & J. Chung, NRR, Re: Davis-Besse (1 page)
14.	04/11/02	E-mail S. Long, NRR, to J. Chung, NRR, Re: Davis-Besse (1 page)

15.	04/15/02	E-mail S. Long, NRR, to S. Burgess, RIII, Re: Fwd: Questions to Region 3 SRA on Davis Besse, w/att e-mail 04/15/02 S. Long, NRR, to J. Chung, NRR, et al. (5 pages)
16.	04/15/02	E-mail S. Long, NRR, to F. M. Reinhart & J. Chung, NRR, Re: CRDM Briefing (1 page)
17.	04/15/02	E-mail S. Long, NRR, to Beth Wetzel, NRR, Re: Meeting With NEI/MRP (1 page)
18.	04/15/02	E-mail S. Long, NRR, to M. Parker, R III, Fwd: Re: Questions to Region 3 SRA on Davis Besse (1 page)
19.	04/16/02	E-mail S. Long, NRR, to Beth Wetzel, NRR, et al, Fwd: Re: Questions to Region 3 Davis Besse (1 page)
20.	04/23/02	E-mail S. Long, NRR, to M. Johnson, NRR, P. Wilson, NRR, Fwd: Conceptual Basis for an SDP for Davis Besse Head Cavity (1 page)
21.	04/24/02	Picture file named Nozzle 46.ppt from S. Long's (NRR) computer provided by FENOC (7 pages)
22.	04/25/02	Memo M. Johnson, NRR, to J. Grobe, RIII, Re: Request for Additional Information Regarding the Degraded Reactor Vessel Head at Davis Besse (4 pages)
23.	04/25/02	E-mail mriemer (M. Riemer), FENOC, to dvp1 (D. Pickett), NRR Re: Safety Significance Determination Files with Color Images (1 page)
24.	04/25/02	E-mail S. Long, NRR, to Prw1, Fwd: Revised Qs for FENOC's Cavity Risk Assessment (1 page)
25.	04/25/02	E-mail S . Long, NRR, to S. Sands, NRR, Fwd: 05/07/2002 Meeting Notice, Meeting with First energy Nuclear Operating Company (2 pages)
26.	04/26/02	E-mail S. Long, NRR, to D. Pickett, NRR, S. Sands, NRR, Fwd: Re: COMSECY responses and Davis-Besse questions, w/att e-mail 04/26/02 M. Caruso, NRR, to J. Grobe, RIII (7 pages)
27.	05/02/02	E-mail S. Long, NRR, to M. Caruso, NRR, M. Johnson, NRR, Fwd: Re: Communications (1 page)
28.	05/03/02	E-mail S. Long, NRR, to D. Pickett, NRR, Re: Fwd: TIA (1 page)
29.	05/06/02	E-mail form Allen Hiser, NRR to Andrea Lee, NRR, *et al,* subject "Message for Davis-Besse Root Cause Meeting" (1 page)
30.	05/08/02	E-mail S. Long, NRR, to S. Bloom, NRR, Re: Fwd: Internal Panel Meeting May 9 (1 page)
31.	05/08/02	E-mail D. Pickett, NRR, to A. Mendiola, NRR,, et al, Fwd: Davis-Besse TIA 2002-001 (DRS), w/att e-mail ? (2 pages)

32.	05/09/02	E-mail S. Long, NRR, to S. Bloom, NRR, Re: 0350 Panel (1 page)
33.	05/14/02	Picture file named Cavity Looking Toward Nozzle Eleven.jpg from S. Long's (NRR) computer (7 pages)
34.	05/14/02	E-mail S. Long, NRR, to B. Wetzel, NRR, Re: Meeting With NEI/MRP (3 pages)
35.	05/14/02	E-mail G. Wilkowski, EMCC, Columbus, to W. Norris, RES, and B. Wetzel, NRR, Re: Meeting with NEI/MRP (4 pages)
36.	05/15/02	E-mail A. Hiser, NRR, to G. Wilkowski, EMCC, Q's For Davis-Besse (2 pages)
37.	05/15/02	E-mail S. Long, NRR, to D. Pickett, NRR, Re: TIA 2002-01 (1 page)
38.	05/15/02	E-mail S. Long, NRR, to T. D'Angelo, NRR, Fwd: Q's For Davis-Besse (1 page)
39.	05/15/02	E-mail S. Long, NRR, to A. Hiser, NRR, et al, Meeting on Davis-Besse Risk Assessment (1 page)
40.	05/15/02	E-mail D. Pickett, NRR, to A. Hiser, et al., Fwd: Serial 1-1274 - Supplemental Information in response to NRC Question Number 24 on the Preliminary Probable Cause Summary Report dated March 22, 2002 (25 pages)
41.	05/16/02	E-mail Dale Wuokko, FENOC to dvp1 (D. Pickett) NRR, Re: responses to Two NRC Questions Following the Root cause Analysis Presentation (2 pages)
42.	05/17/02	E-mail S. Long, NRR, to T. D'Angelo, NRR, Davis-Besse-Cavity Pix (1 page)
43.	05/18/02	E-mail Christine King, EPRI, to Beth Wetzel, NRR, Re: PFM Flowchart for S. Long (3 pages)
44.	05/20/02	Various picture files named DCP 2464, 2466, 2482, 2483, 2485, 2488, 2493.JPG from S. Long's (NRR) computer (7 pages)
45.	05/20/02	E-mail S. Long, NRR, to D. Pickett, NRR, Re: TIA 2002-01(1 page)
46.	05/20/02	E-mail S. Long, NRR, to W. Norris, RES, Re: Funding (1 page)
47.	05/22/02	Slides: Expansion Cooling Modeling presented by FENOC at public meeting (19 pages)
48.	05/23/02	E-mail S. Long, NRR, to M. Johnson, NRR, Re: Fwd: Two Davis-Besse Items (1 page)

49.	05/23/02	E-mail S. Long, NRR, to C. Briggs, RES, Re: Mike Johnson just called and wanted to discuss support for their Davis Besse significance determent (1 page)
50.	05/23/02	E-mail D. Pickett, NRR, to DB Daily Call, DB0350, Re: Fwd: NRC Questions on Safety Significance (4 pages)
51.	05/28/02	File named WOR-cladding photo.doc from S. Long's (NRR) computer (1 page) [source probably RES]
52.	05/28/02	E-mail S. Long, NRR, to M. Kirk, RES, W. Norris, RES, W. Cullen, RES,, Pictures of Davis Besse Cavity (1 page)
53.	05/29/02	E-mail D. Pickett, NRR, to D. Wuokko, First Energy Corp., Fwd: Davis-Besse head corrosion margin report (1 page)
54.	05/30/02	E-mail S. Long, NRR, to D. Pickett, NRR, et al., Re: Fwd: NRR & Research SSA Questions (3 pages)
55.	05/30/02	Slides: by John Hickling, EPRI, titled Crack growth rate for thick-section Alloy 600 material exposed to PWR primary water (26 pages)
56.	05/30/02	E-mail D. Wuokko, FENOC, to dvp1 (D. Pickett) NRR, Re: Nozzle 3 Cavity Exposed Cladding Area (3 pages)
57.	05/30/02	E-mail S. Long, NRR, to D. Pickett, NRR, M. Johnson, NRR, NRR, Fwd: Probabilistic Calcs for DB (1 page)
58.	05/31/02	E-mail D. Pickett, NRR, to DB daily call; DB0350, et al, Fwd: Draft Preliminary Responses to NRC RAI on Safety Significance Assessment (2 pages)
59.	05/31/02	E-mail D. Pickett to DB daily call; DB0350, et al, Fwd: Draft Preliminary Responses to NRC RAI on Safety Significance Assessment (2 pages)
60.	05/31/02	E-mail S. Long, NRR, to M. Kirk, RES, et al., Re: Fwd: ASME Paper on Elasto-Plastic Analysis of Constrained Disk Burst Tests (3 pages)
61.	05/31/02	E-mail S. Long, NRR, to C. Moyer, RES, M. Kirk, RES, W. Cullen, RES, Fwd: Nozzle 3 Cavity Exposed Cladding Area (4 pages)
62.	05/31/02	E-mail M. Marshall, NRR, J. Grobe, R III, et al, Another Revised Agenda for June 5th ACRS Meeting (5 pages)
63.	06/03/02	E-mail D. Pickett to DB daily call; DB0350, Fwd Responses to R III SSA RAI's (2 pages)
64.	06/02	Slides: by Nathaniel Cofie titled Safety Margin Assessment of Davis-Besse head Wastage Condition (8 pages)
65.	06/04/02	E-mail S. Long, NRR, to D. Snowberger, NRR, FENCO's 1st Risk Assessment (1 page)

66.	06/04/02	File named ACRS slides for risk consid.wpd from S. Long's (NRR) computer (3 pages)
67.	06/05/02	E-mail D. Pickett, NRR, to B. Bass, ORNL, Fwd Nozzle 3 Grid Area and Nozzle 11 (3 pages)
68.	06/05/02	E-mail D. Pickett, NRR, D. Wuokko, FENCO, First Energy Corp.,Fwd: Lynchburg on the 13th (1 page)
69.	06/05/02	E-mail D. Pickett, NRR, to S. Long, NRR, Re: Fwd: RES Needs Info (3 pages)
70.	06/06/02	E-mail D. Pickett, NRR, to DB daily call; DB0350, Fwd: Progress on Responses to R III SSA Questions (2 pages)
71.	06/10/02	E-mail D. Pickett, NRR, to DB0350, W. Norris, RES, Fwd: F-ANP on June 17, 2002 (3 pages)
72.	06/11/02	E-mail S. Long, NRR, to M. Marshall, NRR, Re: EPRI NDE Field Trip (1 page)
73.	06/12/02	E-mail S. Long NRR, to, D. Snowberger, NRR, Re: Trip (1 page)
74.	06/13/02	E-mail S. Long, NRR, to A. Howell, R IV, Re: Blade article for LLTF and 0350 mtgs (1 page)
75.	06/14/02	E-mail S. Long, NRR, to D. Pickett, NRR, Re: Fwd: Draft Preliminary Responses to NRC RAI on Safety Significance Assessment (38 pages)
76.	06/17/02	Slides: Nuclear & Environmental Operations, Davis Besse Reactor Vessel Head Examination (17 pages)
77.	06/17/02	Probability of Detecting Leaks in RPV Upper Head Nozzles by Visual Inspections Revision 1 by S. Hunt and M. Flemming, Dominion Engineering (5 pages)
78.	06/17/02	E-mail D. Pickett, NRR, to M. Kirk, W. Norris, Re: Fwd Only RV Cavity piece will be on display w/att e-mail06/14/02 X. Hongqing to M. Leisure, FENOC (3 pages)
79.	06/19/02	E-mail S. Long, NRR, to D. Snowberger, NRR, Fwd: Conference Room for 0350 Panel Mtg (1 page)
80.	06/20/02	E-mail S. Long, NRR, to D. Snowberger, NRR, Re: Area of exposed clad (1 page)
81.	06/20/02	E-mail S. Long, NRR, to D. Lochbaum, UCS, What Green? (1 page)
82.	06/22/02	E-mail D. Pickett, NRR, to DB Daily Call, Re: Fwd: Draft Preliminary Responses to NRC RAI on Safety Significance Assessment w/att e-mail 05/31/02 D. Wuokko, FENOC, to D. Pickett, NRR (2 pages)

83.	06/25/02	E-mail S. Long, NRR, to D. Lochbaum, UCS, Re: What Green (1 page)
84.	06/25/02	E-mail S. Long, NRR, to C. Moyer, RES, Re: Fwd: Draft Agenda (1 page)
85.	06/25/02	E-mail S. Long, NRR, to D. Snowberger, NRR, Fwd: SCSS search (3 pages)
86.	06/25/02	E-mail S. Long, NRR, to D. Snowberger, NRR, Fwd: second search - high RCS pressure (3 pages)
87.	06/25/02	E-mail S. Long, NRR, to M. Marshall, NRR, Additional Q for MRP (1 page)
88.	06/26/02	E-mail S. Long, NRR, to J. Chung, NRR, Fwd: Serial 1-1277 - Confirmatory Action Letter: Response to Request for Additional Information Related to DBNPS Safety Significance Assessment (3 pages)
89.	06/26/02	E-mail S. Long, NRR, to D. Snowberger, NRR, Re: Stress Strain (1 page)
90.	06/27/02	E-mail S. Long, NRR, to D. Snowberger, NRR, Re: Friday (1 page)
91.	07/01/02	E-mail S. Long, NRR, to A. Lee, NRR, Count of CRDM Cracks To-Date? (1 page)
92.	07/01/02	E-mail S. Long, NRR, to D. Snowberger, NRR, Fwd: Davis-Besse RPV Head Meeting (2 pages)
93.	07/01/02	E-mail S. Long, NRR, to T. Valentine, NRR, Re: Cracks (1 page)
94.	07/02/02	E-mail S. Long, NRR, to D. Pickett, NRR, Davis Besse Reactor Cavity (1 page)
95.	07/08/02	E-mail S. Long, NRR, to D. Pickett, NRR, Re: TIA 2002-1 and Schedules (1 page)
96.	07/09/02	E-mail S. Long, NRR, to D. Snowberger, NRR, Re: Fwd: 7/10/02 Conf. Call Time Change (1 page)
97.	07/15/02	E-mail D. Pickett, NRR, to A. Mendiola, NRR, et al., Re: Fwd: Sample Plan Phase 3 (1 page)
98.	07/16/02	E-mail S. Long, NRR, to C. Carpenter, NRR, et al, Meeting to Discuss Consistency on CRDM SDP Issues (1 page)
99.	07/17/02	E-mail S. Long, NRR, to P. Wilson, NRR, Re: Format for Phase 3 Analyses (1 page)
100.	07/17/02	E-mail S. Long, NRR, to L. Dudes, NRR, Fwd: Davis-Besse TIA 2002-001 (DRS) (1 page)

101.	07/17/02	E-mail S. Long, NRR, to L. Dudes, NRR, Re: DB (1 page)
102.	07/17/02	E-mail S. Long, NRR, to M. Johnson, NRR, RIII Participation in tomorrow's meeting (1 page)
103.	07/18/02	E-mail D. Pickett, NRR, to B. Bateman, NRR, Re: Sample Plant Phase 3-Revision dated July 15 w/att e-mail 07/18/02 M. Leisure, FENOC, to dvp1 (D. Pickett), NRR (8 pages)
104.	07/18/02	S. Long, NRR, to C. Carpenter, NRR, Fwd: Davis-Besse TIA 2002-001 (DRS) (1 page)
105.	07/18/02	E-mail S. Long, NRR, to L. Collins, R III, Re: Attend 7/25 panel meeting? (1 page)
106.	07/23/02	E-mail S. Long, NRR, to M. Kirk, RES, Re: Mark (1 page)
107.	07/23/02	E-mail S. Long, NRR, to D. Snowberger, NRR, Re: 0350 (1 page)
108.	07/25/02	E-mail S. Long, NRR, to D. Pickett, NRR, Re: Fwd: FENOC Response to RAI Question 1.d, w/att e-mail 07/25/02 M. Riemer, FENOC, to D. Pickett, NRR (3 pages)
109.	07/25/02	E-mail S. Long, NRR, to C. Lipa, R III, L. Collins, R III, Fwd: Davis-Besse SDP Status Slides Revised (1 page)
110.	07/29/02	E-mail S. Long, NRR, to D. Pickett, NRR, Re: Fwd: FENOC Response to RAI Question 1.d (1 page)
111.	07/30/02	E-mail S. Long, NRR, to L. Dudes, NRR, Re: Status of Risk Analysis (1 page)
112.	07/31/02	Preliminary FENOC submission titled Responses to NRC Staff Comments and Questions on Davis-Besse Safety Significance Assessment (SIA-W-DB-01Q-301) Submitted April 8, 2002 (36 pages)
113.	08/01/02	E-mail S. Long, NRR, to S. Bloom, NRR, 11 o'clock telecon w/Davis-Besse (1 page)
114.	08/08/02	E-mail S. Long, NRR, to M. Johnson, NRR, Invitation E-mail to Draft D-B SDP Review (1 page)
115.	08/12/02	E-mail S. Long, NRR, to B. Bateman, NRR, et al., Re: Davis-Besse RPV not to be Encapsulated (2 pages)
116.	08/12/02	E-mail S. Long, NRR, to D. Snowberger, NRR, Re: Davis Besse (1 page)
117.	08/12/02	E-mail S. Long, NRR, to D. Snowberger, NRR, et al., Fwd: DRAFT SDP REVIEW, w/att e-mail 08/12/02 M. Johnson, NRR, to R. Caruso, NRR, et al. (2 pages)

118.	08/12/02	E-mail S. Long, NRR, to D. Pickett, NRR, Re: TIA Monthly Report (1 page)
119.	08/13/02	E-mail S. Long, NRR, to W. Shack, ANL, Re: Phone number for meeting at 1pm (2 pages)
120.	08/13/02	E-mail S. Long, NRR, to W. Cullen, RES, Re: Fwd SDP Phase III (1 page)
121.	08/14/02	E-mail D. Wuokko, FENOC, to jbh1(J. Hopkins) NRR, Re: Nozzle 46 Information (1 page)
122.	08/20/02	E-mail S. Long, NRR, to M. Marshall, NRR, Re: Fwd: EPRI Report on Crack Growth Rates for Primary Water Stress Corrosion Cracking in Thick-Wall Alloy 600 Material (1 page)
123.	08/20/02	E-mail D. Wuokko, FENOC, to Jbh1, NRC, Re: Draft Plan for Extraction of RVCH Nozzles 2 and 46 Penetration Areas (6 pages)
124.	08/21/02	E-mail S. Long, NRR, to S. Burgess, R III, Call about D-B SDP (1 page)
125.	08/23/02	E-mail M. Leisure, FENOC to jbh1 (J. Hopkins) NRR, Re: NRC Request Re: Cavity Mold (4 pages)
126.	08/27/02	E-mail S. Long, NRR, to M. Kirk, RES, et al., Re: Fwd: Instability for Failure Pressure, w/att e-mail 08/27/02 D. Wuokko, FENOC, to jbh1(2 pages)
127.	08/27/02	E-mail S. Long, NRR, to J. Hopkins, NRR, Re: Instability for Failure Pressure (1 page)
128.	08/29/02	E-mail S. Sands, NRR, to S. Long NRR, Fwd: Steve Long's Questions on Safety Significance Assessment (2 pages)
129.	08/30/02	E-mail D. Wuokko, FENOC, to sps1 (S. Sands), NRR, Re: Conference Call Re: Containment Sump (1 page)
130.	09/02	Slides: Reactor Pressure Vessel Head Material Degradation by B. Sheron at Penn State University (28 pages)
131.	09/04/02	E-mail S. Long, NRR, to G. Demoss, RES, Fwd: Availability 4 Meeting (CORRECTION) on Application of Probabilistic Fracture Mechanics to RPV Head (2 pages)
132.	09/04/02	E-mail S. Long, NRR, to G. Demoss, RES Draft (1 page)
133.	09/05/02	E-mail S. Long, NRR, to M. Clark-Manahan, NRR, et al., Re: Scheduled - Meeting w/ET on Davis Besse Risk Assessment & SDP Process (2 pages)
134.	09/09/02	E-mail S. Long, NRR, to C. Carpenter, NRR, Re: SPSB Briefing on Davis Besse (1 page)

135. 09/10/02 E-mail S. Long, NRR, to B. Bateman, NRR, Re: Davis Besse SDP (1 page)

136. 09/10/02 E-mail M. Leisure, FENCO, to ajm@nrc.gov (T. Mendiola, NRR), Re: Sample Plan Phase 3 (5 pages)

137. 09/10/02 E-mail S. Long, NRR, to drwuokko @firstenergycorp. com, FENCO, Re: Conference Call Regarding RPV Head Temperature and Sump (1 page)

138. 09/10/02 E-mail S. Long, NRR, to M. Kirk, RES, Re: Cracks found in D-B Cavity Clad and Nozzle #3 J-Groove Weld, w/att e-mail 09/10/02 S. Long, NRR, to M. Kirk, RES (2 pages)

139. 09/11/02 E-mail S. Bloom, NRR, to S. Long, NRR, Fwd: Sample Plan Phase 3 Update, w/att e-mail 09/10/02 J. Hopkins, NRR, to B. Bateman, NRR, et al. (30 pages)

140. 09/11/02 E-mail S. Long, NRR, to C. Carpenter, NRR, Re: meeting with Kane (1 page)

141. 09/12/02 E-mail S. Long, NRR, to M. Johnson, NRR, Re: Subjects for MRP Meeting on PFM (1 page)

142. 09/17/02 E-mail S. Long, NRR, to I. Jung, NRR, Where are OR Pre-brief and Briefing (1 page)

143. 09/18/02 E-mail J. Hopkins, NRR, to S. Long, NRR, Re: Fwd: Revision of Licensee Safety Significance Assessment (2 pages)

144. 09/19/02 E-mail D. Wuokko, FENOC, to jbh1 (J. Hopkins) NRR, Re: RPV Head/hot leg temperature history (1 page)

145. 09/20/02 E-mail J. Hopkins, NRR, to C. Stephanie, Re: Fwd: Sample Plan Phase 3 (11 pages)

146. 09/20/02 E-mail S. Long, NRR, to D. Horner, PLATTS [@platts com], Re: 2nd Attempt at getting it right (3 pages)

147. 10/08/02 E-mail S. Long, NRR, to C. Carpenter, NRR, Re: Fwd Davis-Besse TIA 2002-001 (DRS) (1 page)

148. 10/08/02 E-mail S. Long, NRR, to A. Hiser, NRR, et al, Re: Fwd: L. Reactor Coolant System Hot Leg Temperatures, w/att e-mail dtd 10/07/02 D. Wuokko, FENCO, to jbh (2 pages)

149. 10/08/02 E-mail S. Long, NRR, to W. Cullen, RES,, Fwd: Sample Plan Phase 3 (I page)

150. 10/09/02 E-mail S. Long NRR, to A. Hiser, NRR, Re: Input on PFM mtg summary (1 page)

151.	10/09/02	E-mail S. Long, NRR, to J. Birmingham, NRR, Re: Input on PFM mtg summary (1 page)
152.	Undated	Slide Presentation, NRC Assessment of Davis Besse Head Degradation (16 pages)
153.	Undated	Davis Besse Unit 1 Technical Specifications Section 2, Safety limits and Limiting Safety System Settings (2 pages)
154.	Undated	The NRC's Significance Determination Process" (1 page)
155.	5/6/02	Letter to H Bergendahl, First-Energy from C Lipa, Subject: Request for Additional Information Related to the Davis-Besse Nuclear Power Station Safety Significance Assessment (5 pages)
156.	5/7/02	E-Mail from T Nordenberg to A Mendiola, Subject: Request for Additional Information Related to the Davis-Besse Safety Significance (1 page)
157.	8/1/02	E-Mail from C Lipa to J Caldwell, Subject: Meeting on D-B Risk Analysis and Significance Assessment (1 page)
158.	9/02	Davis-Besse Reactor Vessel Head Damage, NRC Update (6 pages)
159.	9/10/02	Preliminary Notification of Event or Unusual Occurrence -- PNO-III-02-036 (2 pages)
160.	5/21/02	E-Mail from S Long to T Steingass, Subject: Significance Review (1 page)