

2000-0368

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

REQUESTER

Jim Warren

DATE JUN 25 2001

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 **P** 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 **Q** 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 **Q** 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.☐ 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

APPENDIX P
RECORDS ALREADY AVAILABLE IN THE PDR

<u>NO.</u>	<u>DATE</u>	<u>ACCESSION NO.</u>	<u>DESCRIPTION (PAGE COUNT)</u>
1.	01/31/84	8505090480	Draft, Potential for Propagation of Self-Sustaining Zirconium Oxidation Following Loss of Water in Spent Fuel Storage Pool (364 pages)
2.	07/30/84	8408020063	Ltr from J. Schuyler, Pacific Gas & Electric, to NRC, Re: Humboldt Bay Application Request 84-01 (400 pages)
3.	11/27/84	8505090479	Ltr from J. Felton, ADM to N. Jamal, Union of Concerned Scientists, Re: Response to FOIA-84-830 (171 pages)
4.	07/87		NUREG-4982 Severe Accidents in Spent Fuel Pools in Support of Generic Safety Issue 82
5.	09/29/87	8710070766	Ltr from J. Taylor, Dairyland Power, to NRC, Re: Forwards La Crosse Emergency Plan Revision (2 pages)
6.	07/08/88	8807140110	Ltr from S. Rubenstein, NRR, to J. Taylor, Dairyland Power, Re: Forwards La Crosse Safety Evaluation Report (13 pages)
7.	07/19/88	8807280216	Ltr from P. Erickson, NRR, to J. Shiffer, Pacific Gas & Electric, Re: Forwards Humboldt Bay Amend 23 (100 pages)
8.	01/89		NUREG/CR-5176 Seismic Failure and Cask Drop Analysis of Spent Fuel Pools at Two Representative Nuclear Power Plants
9.	03/89		NUREG/CR-5281 Value/Impact Analysis of Accident Preventative & Mitigative Options for Spent Fuel Pools
10.	04/89		NUREG-1353 Regulatory Analysis for the Resolution of Generic Safety Issue 82 "Beyond Design Basis Accidents in Spent Fuel Pools"
11.	12/28/89	9001120023	Ltr from D. Keuter, Sacramento Municipal Utility District (SMUD), to NRC, Re: Forwards mod to Rancho Seco Physical Security Plan (4 pages)
12.	04/02/90	9004110130	Ltr from C. Trammell, NRR, to D. Keuter, SMUD, Re: Rancho Seco Emergency Plan (3 pages)
13.	10/22/90	9010300357	Ltr from D. Keuter, SMUD, to NRC, Re: Rev 1 to Exemption Request (4 pages)
14.	11/14/90	9011190270	Ltr from D. Keuter, SMUD, to NRC, Re: Requests Reduction in financial coverage & exemption (5 pages)
15.	01/16/91	9101250001	Ltr from S. Reynolds, NRR, to D. Keuter, SMUD, Re: Forwards exemption (2 pages)
16.	09/25/91	9202210054	Petition for Rulemaking PRM-50-57, Reduce Insurance on Decommissioning... (3 pages)
17.	07/02/92	9207070401	Ltr from S. Schultz, Yankee Atomic Electric (YAE), to NRC, Re: Forwards Yankee-Rowe Emergency Plan (18 pages)

18.	09/28/92	9210070158	Ltr from H. Tracy, YAE, to NRC, Re: Requests exemption (5 pages)
19.	09/28/92	9210080042	Ltr from H. Tracy, YAE, to NRC, Re: Requests amend to Indemnity Agreement (7 pages)
20.	10/30/92	9211050354	Ltr from M. Fairtile, NRR, to J. Grant, YAE, Forwards exemption (3 pages)
21.	02/02/93	9302040127	Ltr from R. Rosenblum, Southern California Edison (SCE), to NRC, Re: Requests amend to San Onofre Indemnity Agreement (5 pages)
22.	03/09/93	9303150010	Ltr from J. Cross, Portland General Electric (PG&E), to NRC, Re: Request Trojan exemption (16 pages)
23.	04/08/93	9304160036	Ltr from M. Fairtile, YAE, to NRC, Re: Yankee Rowe exemption request (5 pages)
24.	05/10/93	9305180345	Memo from W. Parler, OGC, to the Commissioners, NRC, Re: Financial Protection Required of Licensees of Large Nuclear Power Plants During Decommissioning, SECY-93-127 (25 pages)
25.	07/08/93	9307200012	Ltr from S. Quennoz, PG&E, to NRC, Re: Requests Trojan Exemption (7 pages)
26.	07/13/93	9308180070	Memo from S. Chilk, SECY, to W. Parler, OGC, Re: SECY-93-127, Financial Protection Required of Licensees of Large Nuclear Power Plants During Decommissioning (10 pages)
27.	09/30/93	9310070039	Ltr from M. Masnik, NRR, to J. Cross, PG&E, Re: Forwards Trojan Exemption (4 pages)
28.	10/19/93	9312140008	Memo from D. Rathbun, CA, to T. Bevill, J. Johnston, Congress, Re: Staff Recommendation for Allowing Shutdown of Nuclear Power Plants (11 pages)
29.	10/28/93	9311300017	Ltr from R. Long, General Public Utilities (GPU), to NRC, Re: Requests TMI Exemption (1 page)
30.	11/17/93	9312010131	Ltr from M. Masnik, NRR, to J. Cross, PG&E, Re: Forwards Trojan Exemption (3 pages)
31.	11/19/93	9312030237	Ltr from S. Brown, NRR, to J. Shelter, SMUD, Re: Forwards Exemption (4 pages)
32.	04/14/94	9404260177	Special Inspection Report 50-010/94-01, Dresden Power Station (34 pages)
33.	04/14/94	web page	NRC Bulletin 94-01, Potential Fuel Pool Draindown Caused by Inadequate Maintenance Practices at Dresden Unit 1 [NRC/GENACT/GC/BL(6 pages)
34.	05/04/94	9405090148	Ltr from M. Webb, NRR, to H. Ray, SCE, Re: Forwards San Onofre Exemption (4 pages)

35.	05/27/94	9405240025	NRC Information Notice 94-38, Results of a Special NRC Inspection at Dresden Nuclear Power Station Unit 1 Following a Rupture of Service Water Inside Containment (15 pages)
36.	06/20/94	9407010255	Ltr from M. Fairtile, NRR, to H. Tracy, YAE, Re: Forwards Yankee-Rowe Exemption (4 pages)
37.	04/06/95	9504110423	Ltr from S. Quennoz, PG&E, to NRC, Re: Requests Trojan Exemption (6 pages)
38.	11/02/95	9511080351	Ltr from M. Masnik, NRR, to S. Quennoz, PG&E, Re: Forwards Trojan Exemption (4 pages)
39.	12/17/96	9612230054	Memo from J. Taylor, EDO, to the Commissioners, NRC, Re: SECY-96-256, Changes to the Financial Protection Requirements for Permanently Shutdown Nuclear Power Reactors...(17 pages)
40.	01/09/97	9701150032	Errata to SECY-96-256 (16 pages)
41.	01/28/97	9702070060	Staff Requirements Memo re SECY-96-256 (1 page)
42.	02/97		NUREG-1275, Vol 12 Operating Experience Feedback Report, Assessment of Spent Fuel Cooling
43.	05/30/97	9706060120	Ltr from T. Feigenbaum, Connecticut Yankee (CT), to NRC, Re: Requests Haddam Neck Exemption (8 pages)
44.	06/16/97	9706200184	Commission Paper Re: SECY-97-120, Rulemaking Plan to Amend Emergency Planning Requirements (13 pages)
45.	07/10/97	9707220090	Staff Requirements Memo Re: SECY-97-120 (1 page)
46.	08/97		NUREG/CR-6451 A Safety and Regulatory Assessment of BWR and PWR Permanently Shutdown Nuclear Power Plants
47.	08/13/97	9710300144	Memo from J. Callan, EDO, to Commission, Re: Approval to Issue Proposed Rule to Amend Financial Protection Rqmts.. (53 pages)
48.	09/19/97	9709240373	Ltr from K. Powers, Consumers Power (CP), to NRC, Re: Informs utility defueling-Big Rock Point (2 pages)
49.	09/22/97	9710300084	Commission Notation Vote Sheets for SECY-97-186 (9 pages)
50.	10/06/97	9710300089	Staff Requirements Memo re SECY-97-186 (5 pages)
51.	10/07/97	9710170066	Ltr from Feigenbaum, Connecticut Yankee Atomic, to NRC, Re: Request Haddam Neck Exemption (7 pages)
52.	10/31/97	9711070019	Ltr from M. Casper, Penn State, to Secretary NRC, Re: Proposed Rule, Financial Protection...1 page)
53.	11/06/97	9711130334	Ltr from M. Meisner, Maine Yankee (MY), to NRC, Re: Requests Maine Yankee Exemption (21 pages)
54.	01/09/98	9801230113	Ltr from L. Hendricks, NEI, to J. Hoyle, NRC, Re: Proposed Rule, Financial Protection... (3 pages)

55.	01/13/98	9801230102	Ltr from C. Stephenson, Portland General Electric, to NRC Secretary, Re: Proposed Rule, Financial Protection...(2 pages)
56.	01/13/98	981230336	Ltr from J. Dewease, Entergy, to J. Hoyle, NRC, Re: Proposed Rule, Financial Protection... (2 pages)
57.	01/13/98	981230344	Ltr from K. Ainger, ComEd, to J. Hoyle, NRC, Re: Proposed Rule, Financial Protection...(2 pages)
58.	01/16/98	981230353	Ltr from J. Knotts, Winston & Straw to Utility Decommissioning Group, Re: Re: Proposed Rule, Financial Protection...(1 page)
59.	01/20/98	9801280213	Ltr from M. Meisner, MY, to NRC, Re: Requests Maine Yankee Exemption (7 pages)
60.	01/27/98	9802020099	Before the USNRC, Comments of the National Association of Regulatory Utility Commissioners (2 pages)
61.	02/17/98	9802250163	Ltr from M. Meisner, Maine Yankee, to NRC, Re: Claim of Backfit...(5 pages)
62.	04/17/98	9804220340	Ltr from L. Hendricks, NEI, to J. Hoyle, NRC, Re: Proposed Rule, Financial Protection...(7 pages)
63.	04/21/98	9804240272	Ltr from J. Roe, NRR, to M. Meisner, Maine Yankee, Re: Determination of Backfit re Beyond Design Basis Accidents..(5 pages)
64.	04/29/98	9805050253	Ltr from K. Powers, Consumers Power (CP) to NRC, Re: Forwards Big Rock Analysis (2 pages)
65.	05/06/98	9805140045	Ltr from M. Meisner, Maine Yankee, to L. Callan, EDO, Re: Appeal of NRC Determination re Backfit...(13 pages)
66.	06/09/98	9806120273	Memo from F. Miraglia, NRR, to F. Congel, AEOD; G. Lainas and J. Zwolinski, NRR, Re: Appointment to Backfit Review Panel (3 pages)
67.	06/25/98	9807010093	Ltr from L. Callan, NRC, to M. Meisner, Maine Yankee, Re: Appeal of NRC Determination re Backfit...(7 pages)
68.	07/10/98	9807270375	Meeting Transcript-Maine Yankee Backfit Appeal (94 pages)
69.	07/22/98	9807270353	Summary of Meeting Held on 07/10/98 to Discuss Maine Yankee Backfit Appeal (29 pages)
70.	08/13/98	9808180335	Ltr from M. Meisner, Maine Yankee, to S. Collins, NRR, Re: Claim of Backfit...(2 pages)
71.	08/28/98	9809030182	Ltr from R. Mellor, Connecticut Yankee (CY), to NRC, Re: Forwards Haddam Neck Exemption (4 pages)
72.	09/03/98	9809140211	Ltr from M. Webb, NRR, to M. Meisner, MY, Re: Forwards Maine Yankee Exemption (3 pages)
73.	09/22/98	9809280235	Ltr from G. Zinke, Maine Yankee, to NRC, Re: Emergency Plan Exemption..(6 pages)
74.	10/27/98	9811030143	Ltr from M. Burzynski, TVA, to Secretary NRC, Re: Proposed Rule, Financial Protection...(4 pages)
75.	11/03/98	9811160103	Ltr from S. Quennoz, Portland General Electric, to Secretary NRC, Re: Proposed Rule, Financial Protection (3 pages)

76.	11/06/98	9811170095	Ltr from S. Collins, NRR, to M. Meisner, Maine Yankee, Re: Director's Decision re Backfit..(17 pages)
77.	11/09/98	9811160207	Ltr from L. Hendricks, NEI, to J. Hoyle, NRC, Re: Proposed Rule, Financial Protection...(13 pages)
78.	11/19/98	9811240249	Ltr from T. Fredrichs, NRC, to R. Mellor, CY, to NRC, Re: Forwards Haddam Neck Exemption (4 pages)
79.	12/07/98	9812160025	Ltr from M. Meisner, Maine Yankee, to W. Travers, NRC, Re: Appeal of Director's Decision (4 pages)
80.	01/07/99	9901190188	Ltr from M. Webb, NRR, to M. Meisner, MY, Re: Forwards Maine Yankee Exemption (4 pages)
81.	02/99	9910060329	Risks & Alternative Options Associated w/Spent Fuel Storage at Shearon Harris, Prepared for Orange County North Carolina (74 pages)
82.	03/99		NUREG/CR-0649 Spent Fuel Heatup Following Loss of Water During Storage
83.	03/17/99	9907140133	Transcript of 3/17/99 Briefing on Part 50 Decommissioning Issues (107 pages)
84.	03/26/99	9904070369	Ltr from F. Miraglia, NRR, to M. Meisner, Maine Yankee, Re: Documentation of Telephone Conversation...(3 pages)
85.	04/13/99	ML003766166	Transcript-Decommissioning Public Meeting, April 13, 1999 (66 pages)
86.	04/13/99	9904220148	Ltr from R. Kirch, Commonwealth Edison (CE), to NRC, Re: Requests Approval of Zion Emergency Plan (5 pages)
87.	04/28/99	9905030030	Ltr from L. Hendricks, Nuclear Energy Institute, to J. Zwolinski, NRR, Re: Industry presented a methodology for updating NRC's seismic analysis (9 pages)
88.	05/19/99	9905260038	Ltr from D. Powers, ACRS, to Chairman Jackson, Re: The Role of Defense in Depth in a Risk-Informed Regulatory System (11 pages)
89.	05/19/99	9905240245	Ltr from J. Zwolinski, NRR, to P. Blanch, Energy Consultant, Re: Response to 02/10/99 e-mail (8 pages)
90.	05/19/99	9905270123	Memo from S. Collins, NRR, to W. Travers, EDO, Re: Director's Review of Maine Yankee Backfit Claim...(25 pages)
91.	05/25/99	ML010670075	Memo from C. Rossi, RES, to G. Holahan, NRR, Re: Technical Support for Spent Fuel Pool Zirconium Fire Consequence Analysis (10 pages)
92.	05/28/99	9906070231	Summary of Meeting with the Nuclear Energy Institute and Public Stakeholders by R. Dudley, NRR (20 pages)
93.	06/07/99	ML003766192	Transcript of Public Meeting-Decommissioning on June 7, 1999 (136 pages)
94.	06/17/99	9906280295	Summary of 06/08/99 Meeting with Nuclear Energy Institute by R. Dudley, NRR (120 pages)

95.	06/22/99	9906240388	Ltr from F. Miraglia, NRC, to M. Meisner, Maine Yankee, Re: Appeal of Director's Decision (33 pages)
96.	06/30/99	9907120282	Memo from W. Travers, EDO, to the Commissioners, NRC, Re: Improving Decommissioning Regulations for Nuclear Power Plants, SECY-99-168 (16 pages)
97.	07/08/99	9907150141	Ltr from R. Krich, Commonwealth Edison, to NRC, Re: Forwards Zion revised Emergency Plan (109 pages)
98.	07/09/99	9907140133	Summary of 06/21/99 Meeting with Nuclear Energy Institute and Public Stakeholders by R. Dudley, NRR (27 pages)
99.	07/14/99	9909200034	Ltr from P. Blanch, Energy Consultant, to NRC Office of Secretary, Re: Comments on SECY-99-168 (2 pages)
100.	07/15/99	ML003766230	Transcript-Decommissioning Risk Workshop 07/15/99 (170 pages)
101.	07/15/99	9907300018	Ltr from R. Beedle, NEI, to G. Dicus, NRC, Re: SECY-99-168, Improving Decommissioning Regulations for Nuclear Power Plants (1 page)
102.	07/19/99	9907260010	Ltr from R. Krich, Commonwealth Edison, to NRC, Re: Forwards Zion Rev 1 to Calculation..(6 pages)
103.	08/10/99	9908160120	Meeting Minutes from D. Scaletti, NRC, to M. Masnik, NRC, Re: Summary of 7/13/99 Conference (3 pages)
104.	08/13/99	9908200197	Memo from W. Huffman, NRR, to S. Richards, NRR, Re: Staff Schedule for Completing the Technical Working Group Study of Accident Risks for Decommissioning Plant Spent Fuel Pools (5 pages)
105.	08/18/99	ML9909090239	Ltr from A. Nelson, Nuclear Energy Institute, to R. Dudley, NRR, Re: On July 15-16, 1999, the NRC held a workshop (8 pages)
106.	08/19/99	9909030195	Memo from W. Huffman, NRR, to S. Richards, NRR, Re: Human Reliability Analysis for the Study of Risk From Spent Fuel Pool Accidents at Decommissioning Plants (51 pages)
107.	08/20/99	9908310033	Ltr from D. Scaletti, NRC, to O. Kingsley, Commonwealth Edison, Re: Request for Additional info re Zion TS (3 pages)
108.	08/24/99	ML993190175	Ltr from J. Colvin, NEI, to G. Dicus, NRC, Re: In performing a probabilistic risk analysis..(2 pages)
109.	08/26/99	9909210206	Ltr from A. Nelson, Nuclear Energy Institute, to R. Dudley, NRR, Re: Enclosed Maine Yankee & Yankee Rowe referenced calculations (487 pages)
110.	08/30/99	9909010025	Ltr from L. Hendricks, Nuclear Energy Institute to R. Dudley, NRR, Re: NEI comments on NRC Draft Technical Study of Spent Fuel Pool Accidents (85 pages)

111.	08/30/99	9909030023	Ltr from R. Krich, Commonwealth Edison, to NRC, Re: Agrees with content in NRC memo (2 pages)
112.	08/31/99	9909070079	Ltr from D. Scaletti, NRC, to O. Kingsley, Commonwealth Edison, Re: Approves Zion Emergency Plan (24 pages)
113.	09/02/99	9909070164	Memo from R. Dudley, NRR, to Document Control Desk, Re: Transmittal of Info Received from NEI (6 pages)
114.	09/03/99	9910150158	Ltr from D. Lochbaum, Union of Concerned Scientists, to Commissioners, Re: Inadequately Monitored Spent Fuel Pool Temperature & Operator Response Times at Permanently Closed Plants (3 pages)
115.	09/07/99	9909200033	Ltr from J. Zwolinski, NRR, to P. Blanch, Re: Response to 07/14/99 Comments on SECY-99-168 (2 pages)
116.	09/20/99	9909270015	Ltr from R. Dudley, NRR, to Nuclear Energy Institute, Re: Summary of Public Workshop on Decommissioning Reactor Spent Fuel Pool Risk (3 pages)
117.	09/28/99	9910050079	Ltr from R. Necci, Northeast Nuclear Energy, to NRC, Re: Requests Millstone Exemption (8 pages)
118.	10/08/99	9910150117	Ltr from G. Dicus, NRC, to D. Lochbaum, Union of Concerned Scientists, Re: Response to 9/3/99 ltr (1 page)
119.	10/22/99	ML993070026	Ltr Requesting Exemption from Insurance Requirements Limits (8 pages)
120.	10/25/99	9910280064	Ltr from S. Richards, NRR, to L. Hendricks, Nuclear Energy Institute, Re: Industry Studies on Spent Fuel Pool Risk (4 pages)
121.	10/26/99	ML993190168	Ltr from S. Collins, NRR, to J. Colvin, NEI, Re: Response to 8/24/99 ltr to Chairman Dicus re Draft Study on Risk of Spent Fuel Pool...(6 pages)
122.	11/02/99	ML993140206	Ltr from A. Nelson, NEI, to R. Dudley, NRR, Re: Project Number 689, On July 15-16, 1999...(7 pages)
123.	11/05/99	ML993200016	Meeting Transcript of 11/5/99 ACRS 467 th Meeting (233 pages)
124.	11/08/99	ML993400435	Meeting Transcript of 11/8/99 Staff Briefing on Integrated Review of Decommissioning Requirements (188 pages)
125.	11/12/99	ML993340413	Ltr from L. Hendricks, Nuclear Energy Institute, to R. Barrett, NRR, Re: Industry is committed...(2 pages)
126.	11/12/99	ML993200212	Ltr from D. Powers, ACRS, to W. Travers, EDO, Re: Spent Fuel Fires Associated with Decommissioning (3 pages)
127.	11/12/99	ML003673252	Ltr from D. Lochbaum, Union of Concerned Scientists, to W. Huffman, NRR, Re: Nuclear Power Plant Decommissioning (6 pages)

128.	11/19/99	ML003766320	Transcript-Meeting on Spent Fuel Pool Risk on 11/19/99 (61 pages)
129.	12/03/99	ML993430014	Memo from W. Huffman, NRR, to S. Richards, NRR, Re: Screening Criteria for Assessing Potential Seismic Vulnerabilities of Spent Fuel Pools at Decommissioning Plants (16 pages)
130.	12/08/99	ML993470287	Meeting Summary for 11/03/99 meeting with Nuclear Energy Institute (6 pages)
131.	12/10/99	ML010670069	Memo from F. Eltawila, RES, to J. Hannon, NRR, Re: Opportunities to Reduce Uncertainty in Consequence Assessment for Spent Fuel Pool Accidents (5 pages)
132.	12/14/99	ML993540030	Memo from J. Wermiel, NRR, to J. Hannon, NRR, Re: Draft Criticality Assessment of Criticality Events in Decommissioned Spent Fuel Pools (20 pages)
133.	12/16/99	ML993420186	Ltr from W. Travers, EDO, to D. Powers, ACRS, Re: Spent Fuel Fires Associated with Decommissioning (4 pages)
134.	12/21/99	ML003752190	Memo A. Vietti-Cook, SECY, to W. Travers, EDO, Re: Staff Requirements Memo for SECY-99-168 (2 pages)
135.	12/21/99	ML993620491	Voting Summary-SECY-990168, Recorded Votes (11 pages)
136.	12/21/99	ML003671183	Ltr requesting Zion Exemption (3 pages)
137.	12/23/99	ML003673762	Memo J. Zwolinski, NRR, to S. Collins, NRR, Re: Trip Report on Attendance at 10/18-19/99 Decommissioning Planning & Tech.. (72 pages)
138.	01/07/00	ML003672594	Ltr from S. Richards, NRR, to D. Lochbaum, Union of Concerned Scientists (3 pages)
139.	02/23/00	ML003700425	E-mail from J. McLoughlin, Public, to NRC, Re: Draft Final Technical Study..(1 page)
140.	03/07/00	ML003700380	E-mail from M. Holmes, Stone & Webster, Re: Draft Final Technical Study...(2 pages)
141.	03/15/00	ML003700477	Ltr from D. Lochbaum, Union of Concerned Scientists, to NRC, Re: Comments on Draft Final Technical Study...(3 pages)
142.	03/15/00	ML003700431	E-mail from S. Rohrer, NUC Berkeley, to NRC, Re: Draft Final Technical Study... (1 page)
143.	03/22/00	ML003694548	Ltr from S. Richards, NRR, to P. Blanch, Public, Re: Identification of Power Reactor Regulations (1 page)
144.	04/03/00	ML003702051	Ltr from R. Beedle, NEI, to S. Collins, NRR, Re: Improving Decommissioning Regulations for Nuclear Power Plants (1 page)
145.	04/04/00	ML003698990	Meeting Summary for 03/08/00 meeting with Nuclear Energy Institute on Power Reactor Decommissioning Issues (8 pages)
146.	04/05/00	ML003703494	Orange County's Replay to Applicant's and Staff's Responses to Board's Information Request (10 pages)

147.	04/07/00	ML003702095	Ltr from M. Riddell, Safety Legacy, to Chairman Meserve, Re: Probabilistic Risk Assessments (1 page)
148.	04/10/00	ML03711452	Ltr from P. Atherton, Public, to R. Dudley, NRR, Re: Comments on Draft Final Technical Study (11 pages)
149.	04/11/00	ML003703541	Ltr from S. Richards, NRR, to D. Lochbaum, Union of Concerned Scientists, Re: Response to 3/15/00 ltr (1 page)
150.	04/13/00	ML003704532	Ltr from D. Powers, ACRS, to Chairman Meserve, NRC, Re: Draft Final Technical Study of Spent Fuel Pool Accident Risk at Decommissioning Nuclear Power Plants (5 pages)
151.	04/14/00	ML003715896	Ltr from D. Curran, Harmon, Curran, to NRC, Re: Draft Final Technical Study...(27 pages)
152.	04/19/00	ML003725350	Ltr from L. Hendricks, Nuclear Energy Institute, to A. Vietti-Cook, NRC/SECY, Re: Draft Final Technical Study of Spent Fuel Pool Accident Risk at Decommissioning... (19 pages)
153.	04/21/00	ML003711428	Ltr from A. Scherer, Southern California Edison, to NRC, Re: Comments Regarding the Draft Final Technical Study... (2 pages)
154.	04/25/00	ML003711425	E-mail from R. Olsson, Ski, to NRC, Re: Comments nr2. to Draft Final Technical Study..(1 page)
155.	05/17/00	ML003718357	Ltr from L. Hendricks, NEI, to J. Zwolinski, NRR, Re: Transmittal of Industry White Paper on Options for Improving Decommissioning...(22 pages)
156.	05/25/00	ML003725891	Ltr from K. Jacobs, Westinghouse, to NRC, Re: Comments on Draft Final Technical Study (2 pages)
157.	05/26/00	ML003715857	Ltr from W. Travers, EDO, to D. Powers, ACRS, Re: Draft Final Technical Study of Spent Fuel Pool Accident Risk at Decommissioning Nuclear Power Plants (3 pages)
158.	05/31/00	ML003719379	Meeting Summary for 05/09/00 meeting with Nuclear Energy Institute (6 pages)
159.	06/09/00	ML003722188	Ltr from J. Zwolinski, NRR, to M. Riddell, Safe Legacy, Re: Response to 4/7/00 ltr (1 page)
160.	06/28/00	ML003721626	Commission SECY Paper SECY-00-145 (82 pages)
161.	07/05/00	ML003728962	Ltr from J. Zwolinski, NRR, to R. Beedle, NEI, Re: Response to 4/3/00 & 5/17/00 ltrs, industry input on power reactor decommissioning (3 pages)
162.	07/28/00	ML003736334	Meeting Summary for 07/09/00 meeting with Nuclear Energy Institute (24 pages)
163.	08/25/00	ML003744099	Memo from R. Barrett, NRR, to J. Flack, NRR, Re: Consequence Calculations for Decommissioning Probabilistic Risk Assessment (3 pages)
164.	09/06/00	ML003747556	Meeting Summary for 08/23/00 meeting with Nuclear Energy Institute (15 pages)

APPENDIX Q
RECORDS BEING RELEASED IN THEIR ENTIRETY

<u>NO.</u>	<u>DATE</u>	<u>DESCRIPTION (PAGE COUNT)</u>
1.	Undated	Viewgraphs: Technical Working Group Mission Statement (4 pages)
2.	Undated	Viewgraphs: Improving Decommissioning Regulations, by P. Blanch, Energy Consultant (11 pages)
3.	Undated	Viewgraphs: Decommissioning What's At Stake by L. Hendricks, Nuclear Energy Institute (16 pages)
4.	Undated	Chart: Site-Specific Analysis Exemptions (1 page)
5.	Undated	Technical Working Group Paper (2 pages)
6.	Undated	Technical Staff Working Group Mission Statement (1 page)
7.	Undated	Options for Spent Fuel Pool Heatup Analysis (2 pages)
8.	Undated	G:\SPLB\SectionA\Decom.grp\publicquestions.wpd (2 pages)
9.	Undated	Draft 2.3 Potential for Criticality (3 pages)
10.	Undated	Notes on Critical Decay Time (1 page)
11.	Undated	Handwritten notes: Pool Structural Analysis, PNL, RES, BNL (1page)
12.	Undated	Handwritten notes: Heavy Loads (1 page)
13.	Undated	Viewgraphs: Recommended Criteria, Approaches, & Methods (6 pages)
14.	Undated	Draft Revision 1, Appendix 9, Assessment of Heavy Loads (13 pages)
15.	Undated	Input from RES for TWG Report (1 page)
16.	Undated	Draft letter to D. Lochbaum, Union for Concerned Scientists, Re: Draft Final Technical Study of Spent Fuel Pool Risk... (1 page)
17.	Undated	Draft Appendix 1, Thermal Hydraulics (13 pages)
18.	Undated	SFP Boxes, Draft Final Report Said (2 pages)
19.	Undated	Draft 3.4.1, Seismic Events (3 pages)
20.	Undated	Draft Insurance (2 pages)
21.	Undated	Draft Insert A, Re: Risk Analysis (2 pages)
22.	Undated	Draft Executive Summary (3 pages)
23.	Undated	Draft 1, Introduction (4 pages)
24.	Undated	Items from Last Week's Meetings on TWG Reports (2 pages)
25.	Undated	Agenda-Discussion on Input Needed for Revised TWR Report (5 pages)
26.	Undated	What We Know and Can Say (2 pages)
27.	Undated	Staff Responses to an NEI Assertions in a White Paper on Improving Decommissioning Regulations (4 pages)
28.	Undated	Handwritten notes (2 pages)
29.	Undated	Handwritten notes Re: Condition failure (2 pages)
30.	Undated	Handwritten notes: Re: Multi-Unit Issue (1 page)
31.	Undated	Response to Commissioner's Technical Assistants Questions (3 pages)
32.	Undated	TWG Issue Checklist (4 pages)
33.	Undated	Handwritten notes: Seismic Conservatism (3 pages)
34.	Undated	Various types of Thermal Hydraulic Data (17 pages)
35.	Undated	Handwritten notes: Thermal Hydraulic Data (9 pages)
36.	Undated	Orange County Response to Shearon Harris Board (from Projects) (1 page)
37.	Undated	Summary of Issues/Problems for Spent Fuel Pool Decommissioning (6 pages)

38. 07/96 NRC Information & Analyses, Assessment of Spent Fuel Cooling (19 pages)
39. 11/21/97 CONF-97162, Dynamic Modeling of Physical Phenomena for Probabilistic Assessment of Spent Fuel Accidents (17 pages)
40. 01/16/98 Fax from L. Hendricks, NEI, to J. Hoyle, NRC, Re: Request for Comments on Proposed Rule, "Financial Protection...(4 pages)
41. 11/05/98 E-mail from D. Barss, NRR, to D. Jackson, NRR, Re: EP Rule Question-Reply (1 page)
42. 02/10/99 Memo from D. Matthews to S. Collins, NRR, Re: NRR Staff Response to Backfit Review Panel Findings (7 pages)
43. 02/26/99 E-mail from D. Matthews, NRR, to G. Holahan, NRR, Re: Milestones re Decomm Rules (2 pages)
44. 02/28/99 Outline: Risk & Safety Level at Decommissioned Plants (9 pages)
45. 03/05/99 Outline: I. Introduction (3 pages)
46. 03/17/99 Viewgraphs: Reactor Decommissioning Program Status (12 pages)
47. 03/18/99 E-mail from F. Kantor, NRR, to B. Sheron, F. Miraglia, J. O'Brien, NRR, Re: Earthquakes and EP (3 pages)
48. 03/26/99 Memo from G. Holahan, NRR, to T. King, RES, Re: Technical Support for Spent Fuel Pool Zirconium Fire Consequence Analysis (1 page)
49. 05/11/99 Memo from G. Bagchi, & R. Rothman, NRR, to J. Hannon, NRR, Re: Input for Working Group on Decommissioning Rulemaking (10 pages)
50. 04/13/99 Attendance List: Decommissioning Public Meeting (4 pages)
51. 04/13/99 Viewgraphs: Exploring Risk-Informed Rulemaking for Decommissioned Plants (13 pages)
52. 04/13/99 Viewgraphs: Risk-Informing 10 CFR 50 for Decommissioning, Industry Thoughts on a Risk-Informed Framework (48 pages)
53. 04/15/99 E-mail from D. Lochbaum, Union of Concerned Scientists, to R. Dudley, NRR, Re: Comments on Risk-Informed Decommissioning Regulations (2 pages)
54. 04/20/99 E-mail from D. Barss, NRR, to D. Jackson, NRR, Re: Typical EP Exemptions for Permanently Shutdown Reactor (7 pages)
55. 04/29/99 Agenda for Working Group Meeting #4 on 4/29/99 (4 pages)
56. 05/05/99 Attendance List: Decommissioning Public Meeting (1 page)
57. 05/05/99 Handwritten notes (3 pages)
58. 05/05/99 Viewgraphs: Decommissioning Regulatory Improvement, Presentation During Meeting with NEI (4 pages)
59. 05/05/99 Agenda: Risk-Informing Decommissioning Rules, NRC/NEI/Public Meeting (1 page)
60. 05/06/99 E-mail from S. Richards, NRR, to G. Hubbard, J. Hannon, NRR, Re: Fwd: Earthquakes and EP (1 page)
61. 05/06/99 E-mail from G. Hubbard, NRR, to G. Kelly, G. Bagchi, J. O'Brien, NRR, Re: Fwd: Earthquakes and EP (1 page)
62. 05/20/99 E-mail from P. Blanch, Energy Consultant, to NRC Concerns, Re: NRC Letter on Maximum Exposure Criteria for Decommissioned Sites (9 pages)
63. 06/02/99 E-mail from M. Cheok, NRR, to D. Jackson, G. Parry, G. Kelly, et al., NRR, Re: RG 1.174 (1 page)
64. 06/04/99 EDO & DEDO Briefing on the Preliminary Technical Assessment of Spent Fuel Pool Accidents for Decommissioning Plants (21 pages)
65. 06/07/99 Agenda: Risk-Informing Decommissioning Rules, Public Meeting (1 page)

- 66. 06/07/99 Handwritten notes Re: June 7, 1999 NEI Meeting (4 pages)
- 67. 06/07/99 Viewgraphs: Stakeholders Meeting on the Preliminary Technical Results of Spent Fuel Pool Accidents for Decommissioned Plants (20 pages)
- 68. 06/07/99 Viewgraphs: Meeting with Public Stakeholders on the Preliminary Technical Results of Spent Fuel Pool Accidents for Decommissioned Plants (20 pages)
- 69. 06/07/99 Viewgraphs: Decommissioning Regulatory Improvement (6 pages)
- 70. 07/01/99 E-mail from R. Shadis, PUBLIC, to NRC, Re: NRC Concerns- Public Meeting Notices (2 pages)
- 71. 07/12/99 TWG Plan-Phase 3 Independent Technical Quality Research Process (1 page)
- 72. 07/15/99 Public Concerns Raised at the Decommissioning Workshop on July 15-16, 1999 (2 pages)
- 73. 07/15/99 Handwritten notes Re: New England Citizen's Awareness Network (17 pages)
- 74. 07/15/99 Viewgraphs: Probabilistic Risk Assessment Input to Decommissioning Requirements, NRC/Industry/Public Workshop, presented by NEI (50 pages)
- 75. 07/15/99 Viewgraphs: Thermal Hydraulics of Spent Fuel Pool for Decommissioning Plants, presented by Holtec (25 pages)
- 76. 07/15/99 Viewgraphs: Workshop of Risk Related to Spent Fuel Pool Accidents at Decommissioning Plants, Credible Sequences for Long-Term Mitigation Events Discussion Session (14 pages)
- 77. 07/15/99 Agenda: NRC Public Workshop on Risk Related to Spent Fuel Pool Accidents for Decommissioning Plants (3 pages)
- 78. 07/16/99 Viewgraphs: Workshop on Risk Related to Spent Fuel Pool Accidents at Decommissioning Plants, Thermal Hydraulic Discussion Session (16 pages)
- 79. 07/16/99 Viewgraphs: Workshop on Risk Related to Spent Fuel Pool Accidents at Decommissioning Plants, Seismic Discussion Session (14 pages)
- 80. 07/16/99 Viewgraphs: Workshop on Risk Related to Spent Fuel Pool Accidents at Decommissioning Plants, Heavy Loads Discussion Session (10 pages)
- 81. 07/16/99 Handwritten notes: Wrap-up Session (6 pages)
- 82. 07/19/99 E-mail from V. Ordaz, NRR, to B. Thomas, D. Baxley, D. Wheeler, et al, NRC, Re: Thanks to All (1 page)
- 83. 07/22/99 E-mail from D. Jackson, NRR, to B. Sheron, G. Holahan, J. Hannon, NRR, Re: OIG Interest in Decommissioning Plants SFP Project (1 page)
- 84. 07/30/99 E-mail from R. Dudley, NRR, to B. Thomas, D. Jackson, G. Hubbard, NRR, Re: Discussion with Jim Bell of Com McGaffigan's Office (1 page)
- 85. 07/30/99 E-mail from A. Nelson, Nuclear Energy Institute, to D. Jackson, NRR, Re: Crane Status/Loading Summary (7 pages)
- 86. 08/03/99 Memo from G. Holahan, NRR, to T. King, RES, Re: Request for Review of Draft Technical Study of Spent Fuel Pool...(118 pages)
- 87. 08/18/99 E-mail from D. Jackson, NRR, to G. Bagchi, NRR, Re: Fwd: Decommissioning Technical Work Group Schedule (1 page)
- 88. 08/18/99 E-mail from A. Nelson, Nuclear Energy Institute, to W. Huffman, NRR, RE: Decommissioning Technical Working Group Schedule (1 page)
- 89. 08/18/99 E-mail from D. Jackson, NRR, to B. Thomas, NRR, C. Poslusny, NMSS, E. Thom, NRR, et al., Re: Heavy Loads Telecon w/NEI- Decommissioning TWG (1 page)

90. 08/18/99 Memo from G. Holahan, NRR, to J. Craig, Re: Request for Review of Draft Technical Study of Spent Fuel Pool Accidents..(3 pages)
91. 08/23/99 E-mail from D. Jackson, NRR, to G. Holahan, G. Hubbard, J. Hannon, R. Barrett, NRR, Re: Heavy Loads Feedback to NEI (2 pages)
92. 08/23/99 Handwritten notes: NEI Phone Call (2 pages)
93. 08/26/99 E-mail from D. Jackson, NRR, to B. Thomas, NRR, C. Poslusny, NMSS, C. Boyd, RES, Re: TWG Phase 3 Schedule Update (7 pages)
94. 08/30/99 Review of NEI Comments dated August 30, 1999 (1 page)
95. 09/99 Draft Memo from J. Zwolinski, and G. Holahan, NRR, to B. Sheron, NRR Re: Summary and Status of Ongoing Staff Efforts to Develop a Risk-Informed Technical Basis for Improving Reactor Decommissioning Regulations (5 pages)
96. 09/07/99 E-mail from D. Jackson, NRR, to D. Barss, F. Kantor, I. Dinitz, et al., NRR, Re: Completeness of TWG Effort for Decommissioning Rulemaking (2 pages)
97. 09/07/99 E-mail from D. Jackson, NRR, to D. Barss, F. Kantor, G. Kelly, et al., NRR, Re: Maryland State and Local Evacuation Plans (2 pages)
98. 09/15/99 E-mail from D. Jackson, NRR, to G. Kelly, J. Staudenmeier, T. Eaton, NRR, Re: My Observations on NEI Report (4 pages)
99. 09/16/99 E-mail from D. Jackson, NRR, to G. Parry, R. Barrett, W. Huffman, NRR, Re: HRA (14 pages)
100. 09/21/99 Ltr from S. Richards, NRR, to L. Hendricks, NEI, Re: A Review of Draft NRC Staff Report: "Draft Technical Study of Spent Fuel...(2 pages)
101. 09/23/99 Handwritten notes Re: Seismic Phone Call with NEI (1 page)
102. 09/29/99 E-mail from G. Bagchi, NRR, to C. Gratton, D. Barss, D. Jackson, NRR, Re: Updated TWG Schedule (2 pages)
103. 10/99 Comments Concerning Seismic Screening and Seismic Risk of Spent Fuel Pools for Decommissioning Plants by R. P. Kennedy (15 pages)
104. 10/05/99 E-mail from T. Eaton, NRR, to D. Jackson, NRR, Re: My Comments on IRSS Study (3 pages)
105. 10/20/99 Memo from G. Holahan, NRR, to J. Larkins, ACRS, Re: Background Information for Advisory Committee on Reactor Safeguards Presentation on Spent Fuel Pool...(4 pages)
106. 10/25/99 E-mail from S. Richards, NRR, to J. Hannon, NRR, Re: TWG Study Issues (1 page)
107. 11/99 Handwritten notes Re: Release of Volatile Isotopes (2 pages)
108. 11/01/99 E-mail from P. Blanch, Energy Consultant, to J. Zwolinski, NRR, Re: ACRS and Commission Presentations (11 pages)
109. 11/01/99 E-mail from S. Richards, NRR, to D. Jackson, G. Holahan, G. Hubbard, NRR, Re: Fwd: ACRS and Commission Presentations (1 page)
110. 11/05/99 Viewgraphs: ACRS Briefing on Spent Fuel Pool Accident Risk for Decommissioning Plants (20 pages)
111. 11/08/99 Public Comments/Staff Commitments, November 8, 1999 Commission Meeting (63 pages)
112. 11/08/99 Viewgraphs: Comments & Experience with Reactor Decommissioning by D. Stewart-Smith, Oregon Office of Energy (4 pages)
113. 11/08/99 Viewgraphs: Comments Before a Meeting of the NRC Regarding an Integrated Review of Decommissioning Requirements by R. Shadis, New England Coalition...(14 pages)
114. 11/08/99 Viewgraphs: Integrated Approach to Reactor Decommissioning Requirements (14 pages)

115.	11/08/99	Handwritten notes: Bill Brach comments on casks & scheduling notes (4 pages)
116.	11/08/99	E-mail from D. Jackson, NRR, to B. Sheron, G. Holahan, J. Wermiel, NRR, Re: ACRS Letter to Commission on TWG (1 page)
117.	11/09/99	Summary of Comments Before a Meeting of the NRC by R. Shadis (3 pages)
118.	11/16/99	E-mail from P. Blanch, Public, to NRC, Re: Commission Briefing on Integrated Review of Decommissioning Requirements (6 pages)
119.	11/17/99	E-mail from D. Jackson, NRR, to G. Kelly, J. Staudenmeier, NRR, Re: Green Ticket: Staff Response to ACRS Letter (1 page)
120.	11/19/99	Handwritten notes Re: November 12 letter w/analysis (6 pages)
121.	11/19/99	Viewgraphs: NRC/NEI Stakeholder Meeting on Risk From Spent Fuel Pools at Decommissioning Reactors (5 pages)
122.	11/19/99	Handwritten and typed notes: from Stakeholders Meeting (3 pages)
123.	11/24/99	Draft Rev 1:Throm-app4-final.wpd - Appendix 4, Structural Integrity of Spent Fuel Pool Structures Subject to Tornados and High Winds (12 pages)
124.	11/24/99	Draft Rev 2:Throm-app5-final.wpd - Appendix 5, Structural Integrity of Spent Fuel Pool Structures Subject to Heavy Loads Drops (18 pages)
125.	11/24/99	Draft Rev 1:Throm-app6-final.wpd - Appendix 6, Structural Integrity of Spent Fuel Pool Structures Subject to Aircraft Crashes (6 pages)
126.	11/30/99	Memo from J. Hannon, NRR, to G. Holahan, NRR, Re: Planned Alternative to High-Expansion Foam Experiment for Potential...(5 pages)
127.	12/03/99	Memo from J. Hannon, NRR, to F. Eltawila, RES, Re: Support for Spent Fuel Pool Accident Risk Assessment for Decommissioning Plants (2 pages)
128.	12/13/99	Comments on NRC Draft Screening Criteria for Assessing Potential Seismic Vulnerabilities of Spent Fuel Pools at Decommissioning Plants- December 3, 1999 NRC Memorandum (10 pages)
129.	12/13/99	Seismic Screening Criteria for Assessing Potential Fuel Pool Vulnerabilities at Decommissioning Plants, Revision 1 (8 pages)
130.	12/16/99	Draft 6, Risk Informed Decision Making (3 pages)
131.	12/22/99	Draft 7.0, Risk Informed Decision Making, 12/21/99 (3 pages)
132.	12/27/99	Draft Appendix 8, Design Considerations for Independent Spent Fuel Storage Installations (4 pages)
133.	12/28/99	Draft Appendix 9, Potential Fire Protection Methods for Mitigation of a Fire (8 pages)
134.	12/29/99	Draft Appendix 10, Spent Fuel Heatup Time Assuming Adiabatic Conditions (8 pages)
135.	12/29/99	Draft 3.1, Fire Protection Evaluation of the Phenomena of a Zirconium Fire (3 pages)
136.	12/29/99	Draft 5.0, Potential for Criticality (3 pages)
137.	12/29/99	Draft 6.0, Normal Operation Considerations and Programs (13 pages)

138. 01/03/00 E-mail from E. Ford, NRR, to D. Jackson, NRR, Re: Bul-94-01 and the MR (3 pages)
139. 01/04/00 E-mail from W. Huffman, NRR, to G. Hubbard, NRR, Re: 94-01 Actions (1 page)
140. 01/19/00 Draft Formatted Version, Rev. 5, Appendix 3, Criticality (15 pages)
141. 09/15/00 E-Mail from R. Kennedy to S. Pullani, Spent Fuel Pool Seismic Risk (7 pages)
142. 01/25/00 E-mail from C. Gratton, NRR, to G. Kelly, NRR, Re: Info Request (Comparison Matrix) (1 page)
143. 01/25/00 E-mail from J. Staudenmeier, NRR, to C. Gratton, NRR, Re: Info Request from Gary (Comparison Matrix) (1 page)
144. 02/00 Draft Heavy Loads (2 pages)
145. 02/00 Draft, Appendix 2, Structural Integrity of Pool Structure (16 pages)
146. 02/00 Draft Section 3.4, Beyond Design Spent Fuel Pool Accident Scenarios (External Events) (3 pages)
147. 02/07/00 Draft Memo from W. Travers, EDO, to Commissioners, Re: Draft Final Technical Study on Spent Fuel Pool Accident Risk at Decommissioning Nuclear Power Plants (44 pages)
148. 02/10/00 Viewgraphs: Commissioner's Technical Assistants Brief on Draft Final Technical Study of Spent Fuel Pool Accident Risk... (9 pages)
149. 02/17/00 E-mail from W. Huffman, NRR, to Internet:CSISCO, Re: Decommissioning Spent Fuel Pool Risk Study (1 page)
150. 03/15/00 E-mail from S. Richards, NRR, to D. Jackson, G. Hubbard, J. Hannon, NRR, Re: Dave Lochbaum Comments on TWG Draft Report (1 page)
151. 03/16/00 E-mail from S. Richards, NRR, to D. Jackson, G. Holahan, G. Hubbard, J. Hannon, J. Zwolinski, NRR, Re: Fwd: UCS Comments on Spent Fuel Pool Risk (7 pages)
152. 03/16/00 E-mail from D. Jackson, NRR, to G. Hubbard, NRR, Re: UCS Comments on Spent Fuel Pool Risk (2 pages)
153. 03/22/00 Note from G. Kelly, NRR, to G. Hubbard, NRR, Re: UCS Comments on Draft Final Decommissioning Risk Assessment (1 page)
154. 03/22/00 Email from M. Cullingford, NRR, to R. Dudley, NRR, Re: EP Regulatory Relief at Decommissioning NPPs; exchange of info? (1 page)
155. 03/27/00 E-mail from G. Hubbard, NRR, to R. Dudley, W. Huffman, NRR, Re: Response to Lochbaum March 15 Letter (2 pages)
156. 03/28/00 E-mail from R. Dudley, NRR, to G. Hubbard, NRR, Re: EP Regulatory Relief at Decommissioning NPPs; exchange of info? (3 pages)
157. 04/05/00 Handwritten notes: Re: Instrumentations/Backups/Walkdowns (2 pages)
158. 04/05/00 Viewgraphs: Advisory Committee on Reactor Safeguards Briefing on Draft Final Technical Study of Spent Fuel Pool Accident Risk... (15 pages)
159. 04/05/00 Viewgraphs: Consequence Evaluation for Spent Fuel Pool Accidents, Presentation to the Advisory Committee on Reactor Safeguards (5 pages)
160. 04/10/00 E-mail from W. Huffman, NRR, to D. Wheeler, G. Hubbard, G. Kelly, NRR, Re: NRC Request for FEMA Assistance-Spent Fuel Accident Risk (1 page)
161. 04/13/00 ACRS Concerns as Summarized in a Letter from the ACRS to Chairman Meserve, dated April 13, 2000 (2 pages)
162. 04/17/00 E-mail from M. Rubin, NRR, to G. Hubbard, NRR, Re: Fwd: Draft Recommendations for ACRS (1 page)
163. 04/18/00 E-mail from J. Hannon, NRR, to G. Hubbard, M. Rubin, NRR, Re: ACRS Letter to the Chairman on TWG Report (2 pages)

164.	04/18/00	E-mail from R. Barrett, NRR, to J. Hannon, NRR, Re: Revised ACRS Letter to the Chairman on TWG Report (2 pages)
165.	04/18/00	E-mail from E. Throm, NRR, to G. Hubbard, NRR, Re: SFP Report (5 pages)
166.	04/18/00	E-mail from G. Kelly, NRR, to G. Hubbard, M. Rubin, NRR, Re: My thoughts on issues raised in Orange County response to Board (2 pages)
167.	04/19/00	E-mail from G. Bagchi, NRR, to G. Hubbard, NRR, Re: Atherton Fax (4 pages)
168.	04/19/00	E-mail from M. Cheok, NRR, to S. Rohrer, NUC Berkeley, Re: Draft Final Technical Study of Spent Fuel Pool Accident Risk at Decommissioning Nuclear Power Plants (1 page)
169.	04/19/00	Typed and Handwritten Notes from Meeting on Response to ACRS Letter (7 pages)
170.	04/20/00	E-mail from T. Eaton, NRR, to D. Jackson, G. Hubbard, NRR, Re: ACRS Concerns on TWG Report (3 pages)
171.	04/21/00	E-mail from G. Kelly, NRR, to G. Hubbard, M. Rubin, NRR, Re: Response by SPSB to fax by P. J. Atherton (4 pages)
172.	04/25/00	E-mail from D. Jackson, NRR, to G. Hubbard, T. Eaton, NRR, Re: Summary of Public Comments Received-Appendix 8 (12 pages)
173.	04/25/00	E-mail from R. Dudley, NRR, to D. Meyer, ADM, G. Hubbard, NRR, Re: Fwd: VB: Comments nr2. to Draft Final Technical Study SFP Risks at Decommissioning NPPs (6 pages)
174.	04/27/00	E-mail from R. Dudley, NRR, to G. Hubbard, NRR, Re: Draft Final Technical Study SFP Risks at Decommissioning NPPs (6 pages)
175.	04/28/00	EDO Briefing on ACRS Comments on the Draft Decommissioning Report (8 pages)
176.	05/00	Decommissioning SFP Risk Study (5 pages)
177.	05/04/00	Commissioner's Technical Assistants Briefing on ACRS Comments on the Draft Final Technical Study of Spent Fuel Pool Accident Risk at Decommissioning Nuclear Power Plants (8 pages)
178.	05/04/00	E-mail from G. Bagchi, NRR, to J. Hannon, NRR, Re: Fwd: VB/ Draft Final Technical Study SFP Risks at Decommissioning NPPs (1 page)
179.	05/10/00	E-mail from G. Bagchi, NRR, to G. Hubbard, NRR, Re: GT Response to ACRS on SFP Risk for Decommissioning Plants (2 pages)
180.	05/10/00	E-mail from G. Kelly, NRR, to C. Tinkler, C. Boyd, F. Eltawila, RES, Re: GT Response to ACRS on SFP Risk for Decommissioning Plants (2 pages)
181.	05/10/00	E-mail from M. Rubin, NRR, to G. Hubbard, NRR, Re: First Cut ACRS Response on Decision Criteria (1 page)
182.	05/11/00	E-mail from M. Cheok, NRR, to G. Hubbard, NRR, Re: ACRS Response on Decision Criteria (2 pages)
183.	05/11/00	E-mail from G. Bagchi, NRR, to C. Tinkler, C. Boyd, F. Eltawila, RES, Re: GT Response to ACRS on SFP Risk for Decommissioning Plants (2 pages)
184.	05/12/00	E-mail from G. Parry, NRR, to D. Jackson, G. Hubbard, G. Kelly, NRR, Re: Input to Green Ticket (4 pages)
185.	05/15/00	E-mail from J. Staudenmeier, NRR, to G. Hubbard, NRR, Re: Fwd: Spent Fuel Accident (1 page)
186.	05/19/00	E-mail from L. Kopp, NRR, to G. Hubbard, NRR, Re: Loss of SFP Water- Preliminary Notification of Event (2 pages)
187.	06/06/00	Public Comments/Staff Commitments (13 pages)

188. 06/07/00 Note from T. Eaton, NRR, to G. Bagchi, NRR, Re: Summary of Public Comments (15 pages)
189. 06/12/00 Formatting of Public Comment Responses from T. Eaton, NRR (2 pages)
190. 06/15/00 E-mail from T. Eaton, NRR, to C. Boyd, D. Barss, D. Jackson, NRR, Re: TAC Number to Respond to SFP Public Comment Assignments (1 page)
191. 06/28/00 E-mail from J. Lehning, NRR, to T. Eaton, NRR, Re: Fwd: Decommissioning Responses (2 pages)
192. 06/29/00 E-mail from G. Kelly, NRR, to G. Hubbard, M. Rubin, T. Eaton, NRR, Re: Appendix 5 to the SFP Risk Assessment (1 page)
193. 06/29/00 E-mail from G. Kelly, NRR, to G. Hubbard, M. Rubin, R. Barrett, NRR, Re: Implications of Joe's Findings on SFP Fire Timing (1 page)
194. 06/29/00 E-mail from J. Staudenmeier, NRR, to G. Hubbard, T. Collins, NRR, Re: Summary of Issues Attached (2 pages)
195. 06/29/00 E-mail from T. Collins, NRR, to G. Holahan, NRR, Re: Summary of Issues Attached (2 pages)
196. 06/30/00 E-mail from G. Bagchi, NRR, to G. Kelly, NRR, Re: Decommissioning Input for Staff Technical Report (2 pages)
197. 06/30/00 Goutam's Report Input (6 pages)
198. 07/01/00 Memo from C. Carpenter, NRR, to G. Hubbard, NRR, Re: Public Comments on Draft Final Technical Study of Spent Fuel Pool Accident Risk at Decommissioning Plants (2 pages)
199. 07/05/00 E-mail from D. Jackson, NRR, to G. Hubbard, NRR, Re: Scenario Boxes (2 pages)
200. 07/06/00 E-mail from D. Jackson, NRR, to F. Akstulewicz, G. Kelly, G. Hubbard, NRR, Re: Table to Summarize Timing & Probability of SFP Events (3 pages)
201. 07/10/00 E-mail from D. Jackson, NRR, to F. Akstulewicz, G. Kelly, J. Staudenmeier, NRR, Re: SFP Accident Timing & Probability Table (3 pages)
202. 07/11/00 E-mail from G. Kelly, NRR, to D. Jackson, F. Akstulewicz, et al., NRR, Re: SFP Accident Timing & Probability Table (2 pages)
203. 07/12/00 E-mail from G. Bagchi, NRR, to G. Kelly, NRR, Re: Revision: Seismic Risk: Spent Fuel Pool Failures at 69 Sites (1 page)
204. 07/13/00 E-mail from T. Eaton, NRR, to D. Jackson, NRR, Re: Last info. on Public Comments (2 pages)
205. 07/13/00 E-mail from D. Jackson, NRR, to G. Hubbard, NRR, J. Mitchell, J. Murphy, RES, Re: Public Comments on Report on SRP Risk at Decommissioning Plants (2 pages)
206. 07/14/00 Draft Appendix 8, Public Concerns Raised During the Public Comment Period (33 pages)
207. 07/14/00 Spent Fuel Pool Accident Consequences Tables (6 pages)
208. 07/17/00 E-mail from J. Staudenmeier, NRR, to G. Hubbard, NRR, Re: T/H Appendix (14 pages)
209. 07/17/00 E-mail from J. Staudenmeier, NRR, to G. Hubbard, NRR, Re: Answers to Questions (3 pages)
210. 07/19/00 Agenda: July 19, 2000 Public Meeting (1 page)
211. 07/19/00 E-mail from M. Rubin, NRR, to G. Hubbard, NRR, Re: Seismic Writeup (1 page)
212. 07/19/00 SPSB Comments (4 pages)
213. 07/19/00 E-mail from D. Jackson, NRR, to C. Tinkler, RES, G. Hubbard, G. Kelly, NRR, Re: White Board Notes from Meeting (2 pages)

214.	07/19/00	Handwritten Notes Re: Status of Rulemaking, Seismic, etc. (2 pages)
215.	07/19/00	Viewgraphs: Risk Informed Decommissioning Rulemaking (8 pages)
216.	07/21/00	E-mail from R. Dudley, NRR, to D. Jackson, DJW1 (D. Wrona), G. Hubbard, et al., NRR, Re: DLPM Responses to TWG Comments (48 pages)
217.	07/23/00	E-mail from D. Jackson, NRR, to C. Tinkler, G. Kelly, G. Hubbard, NRR, Re: Partial Draindown-GSI 82 (2 pages)
218.	07/24/00	E-mail from J. Hannon, NRR, to G. Bagchi, R. Barrett, NRR, and S. Basu, RES, Re: Items from Last Week's Meeting on TWG Report (1 page)
219.	07/24/00	E-mail from R. Caruso, NRR, to PNL, Re: Spent Fuel Pool Heatup Calculations (1 page)
220.	07/25/00	DLPM Comment Analysis (10 pages)
221.	07/25/00	E-mail from G. Bagchi, NRR, to G. Hubbard, NRR, Re: Items from Last Week's Meeting on TWG Report (1 page)
222.	07/25/00	Draft Versions of Main Body Seismic Writeup (10 pages)
223.	07/25/00	E-mail from R. Caruso, NRR, to T. Michener, PNL, Re: Spent Fuel Pool Heatup Calculations (2 pages)
224.	07/26/00	Draft Versions of Main Body Seismic Writeup (13 pages)
225.	07/26/00	Draft Versions of Appendix 2b, Structural Integrity of Spent Fuel Pools Subject to Seismic Loads (12 pages)
226.	07/28/00	E-mail from D. Barss, NRR, to G. Hubbard, G. Tracy, K. Gibson, NRR, Re: FEMA's Position on Draft Final Technical Study of Spent Fuel Pool Accident Risk (1 page)
227.	07/28/00	E-mail from D. Barss, NRR, to O. Payne, V. Quinn, FEMA, Re: FEMA's Position on Draft Final Technical Study of Spent Fuel Pool Accident Risk (1 page)
228.	07/28/00	E-mail from G. Tracy, NRR, to B. Boger, F. Gillespie, NRR, Re: Draft Final Technical Study of Spent Fuel Pool Accident Risk (1 page)
229.	08/00	Additional Comments Concerning Seismic Screening & Seismic Risk of Spent Fuel Pools for Decommissioning Plants by R. P. Kennedy, Structural Mechanics Consulting (5 pages)
230.	08/01/00	E-mail from T. Eaton, NRR, to D. Diec, D. Jackson, G. Hubbard, NRR, Re: IOLB Support of SPSB Comments (1 page)
231.	08/02/00	E-mail from G. Parry, NRR, to G. Hubbard, G. Bagchi, NRR, Re: Spent Fuel Pool Decommissioning: Seismic Screening (1 page)
232.	08/02/00	E-mail from G. Bagchi, NRR, to G. Hubbard, NRR, Re: Spent Fuel Pool Decommissioning: Seismic Screening (1 page)
233.	08/04/00	Decommissioning Rulemaking Status Summary & Recommended Course of Action (2 pages)
234.	08/08/00	E-mail from G. Hubbard, NRR, to D. Jackson, R. Palla, T. Collins, NRR, Re: EP History (1 page)
235.	08/09/00	E-mail from J. Staudenmeier, NRR, to G. Hubbard, T. Collins, NRR, Re: RES Activity in the Decommissioning Area (2 pages)
236.	08/09/00	E-mail from R. Barrett, NRR, to G. Hubbard, NRR, Re: Goals for TWG Report (2 pages)
237.	08/10/00	E-mail from D. Barss, NRR, to C. Tinkler, RES, D. Jackson, G. Hubbard, NRR, RE: Goals for TWG Report (1 page)
238.	08/10/00	E-mail from R. Barrett, NRR, to G. Bagchi, D. Barss, S. Basu, NRR, Re: Goals for TWG Report (
239.	08/11/00	E-mail from G. Bagchi, NRR, to G. Hubbard, NRR, Re: Seismic Input for TWG Report: Decommissioning (4 pages)

240. 08/11/00 E-mail from R. Palla, NRR, to J. Schaperow, RES, Re: Risk Metrics vs Time After Shutdown (1 page)
241. 08/11/00 E-mail from R. Palla, NRR, to J. Schaperow, RES, Re: Important-Distances at Which Consequence Measures are Calculated (1 page)
242. 08/14/00 E-mail from G. Parry, NRR, to G. Hubbard, G. Bagchi, NRR; N. Chokshi, RES, Re: Spent Fuel Pool Decommissioning: Seismic Screening (1 page)
243. 08/14/00 E-mail from G. Bagchi, NRR, to G. Parry, G. Hubbard, NRR; N. Chokshi, RES, Re: Spent Fuel Pool Decommissioning: Seismic Screening (2 pages)
244. 08/14/00 E-mail from R. Palla, NRR, to R. Barrett, NRR, Re: Research Support for Decommissioning (1 page)
245. 08/15/00 E-mail from T. O'Hara, Duke Engineering, to G. Bagchi, NRR, Re: Corrected G-mean w/Duke EPRI Technical Report (35 pages)
246. 08/16/00 E-mail from J. Hannon, NRR, to G. Parry, NRR, Re: Spent Fuel Pool Decommissioning: Seismic Screening (1 page)
247. 08/16/00 E-mail from J. Hannon, NRR, to G. Bagchi, NRR, Re: Spent Fuel Pool Decommissioning: Seismic Screening (2 pages)
248. 08/16/00 E-mail from G. Parry, NRR, to G. Bagchi, NRR; N. Chokshi, RES, Re: Some Questions/Comments on the Seismic Writeup (5 pages)
249. 08/16/00 E-mail from W. Huffman, NRR, to C. Collins, G. Hubbard, G. Bagchi, NRR, Re: Draft Agenda for Meeting to Evaluate Bases & Uses of Seismic Risk (3 pages)
250. 08/17/00 E-mail from R. Palla, NRR, to R. Barrett, NRR, Re: Consequence Calculations for Decommissioning PRA (2 pages)
251. 08/17/00 E-mail from G. Parry, NRR, to J. Hannon, NRR, Re: Spent Fuel Pool Decommissioning: Seismic Screening (1 page)
252. 08/17/00 E-mail from W. Huffman, NRR, to G. Hubbard, T. Collins, NRR, Re: Draft Agenda for Meeting to Evaluate Bases & Uses of Seismic Risk (2 pages)
253. 08/17/00 E-mail from G. Bagchi, NRR, to C. Collins, G. Hubbard, J. Hannon, NRR, Re: Draft Agenda for Meeting to Evaluate Bases & Uses of Seismic Risk (1 page)
254. 08/18/00 G:\Decom.Grp/Final TWG Inputs/Appendix 6 Public Comments.wpd (34 pages)
255. 08/18/00 E-mail from W. Huffman, NRR, to G. Hubbard, T. Collins, NRR, Re: NEI Response to Our Proposed Meeting Agenda (1 page)
256. 08/21/00 E-mail from G. Bagchi, NRR, to G. Parry, N. Chokshi, T. Collins, NRR, Re: Some Questions/Comments on the Seismic Writeup (5 pages)
257. 08/21/00 E-mail from D. Jackson, NRR, to C. Tinkler, RES, E. Throm & G. Hubbard, NRR, Re: 3.5 Cores for SFP Accidents (2 pages)
258. 08/22/00 E-mail from R. Palla, NRR, to G. Hubbard, G. Kelly, T. Collins, NRR, Re: Risk Increase from EP Changes Versus RG 1.174 LERF Criterion (5 pages)
259. 08/23/00 Agenda: Decommissioning Spent Fuel Pool Accident Risk Seismic Issues Meeting (10 pages)
260. 08/23/00 Handwritten notes Re: NEI Meeting (2 pages)
261. 08/25/00 Draft Version 6 of Various Sections of Report (27 pages)
262. 08/25/00 Suggested Changes for Section 3 (3 pages)
263. 08/28/00 E-mail from D. Jackson, NRR, to T. Collins, NRR, Re: Assumptions in Study (3 pages)
264. 08/28/00 Version 7, Draft 3.0, Risk Assessment of Spent Fuel Pools at Decommissioning Plants (40 pages)

265. 08/29/00 E-mail from G. Bagchi, NRR, to G. Hubbard, NRR, N. Chokshi, RES, R. Rothman, NRR, Re: Fwd: If you like this, please pass it on to Goutam and Nielish (2 pages)

266. 08/30/00 Handwritten notes Re: FEMA Meeting (3 pages)

267. 08/30/00 Draft TWG Report & Completion Status (339 pages)

268. 08/31/00 E-mail from D. Jackson, NRR, to R. Palla, NRR, Re: Q's for FEMA (and ourselves) (2 pages)

269. 09/05/00 Table Re: Dose Conversion Factors (1 page)

270. 09/07/00 E-mail from W. Huffman, NRR, to D. Barss, D. Jackson, F. Kantor, NRR, Re: Questions for FEMA Related to Decommissioning EP Rulemaking (3 pages)

271. 09/07/00 E-mail from G. Kelly, NRR, to G. Hubbard, R. Palla, NRR, Re: Can We Get Early Evacuation? (2 pages)

272. 09/07/00 E-mail from S. LaVie, NRR, to R. Palla, T. Collins, NRR, Re: Dose Conversion Factors for Inhalation (2 pages)

273. 09/13/00 E-mail from R. Palla, NRR, to G. Hubbard, T. Collins, NRR, Re: Sections 2 and 3.5 of TWG (25 pages)