

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

MAR 01 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**  
**D** 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**  
**A,B,C** 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**  
**A,B,C** 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 records identified on Appendix D are publicly available in the NRC's Public Electronic Reading Room at <http://www.nrc.gov/NRC/ADAMS/index.html>. If you need assistance in obtaining these records, please contact the NRC's Public Document Room (PDR) at 301-415-4737, or 1-800-397-4209, or by e-mail to [pdr@nrc.gov](mailto:pdr@nrc.gov).

For your information, a request made pursuant to the FOIA applies only to records in the possession of the agency on the date the request was received. Since your request was received on September 20, 2000, agency records in NRC's possession through September 20, 2000 will be addressed in response to this request. You may, however, submit new FOIA requests at any time

SIGNATURE - FREEDOM OF INFORMATION ACT AND PRIVACY ACT OFFICER

Carol Ann Reed

**APPENDIX A**  
**RECORDS BEING RELEASED IN THEIR ENTIRETY**

<u>NO.</u>	<u>DATE</u>	<u>DESCRIPTION</u>
1.	1/95	Probabilistic Accident Consequence Uncertainty Analysis - Dispersion and Deposition Uncertainty Assessment, Volume 1 Main Report (NUREG-CR-6244, EUR 15855EN, SAND94-1453, Vol. 1) (100 pages)
2.	1/95	Probabilistic Accident Consequence Uncertainty Analysis - Dispersion and Deposition Uncertainty Assessment, Volume 2 Appendices A and B (NUREG/CR-6244, EUR 15855EN, SAND94-1453, Vol. 2) (308 pages)
3.	1/95	Probabilistic Accident Consequence Uncertainty Analysis - Dispersion and Deposition Uncertainty Assessment, Volume 3 Appendices C, D, E, F and G (NUREG/CR-6244, EUR 15855EN, SAND94-1453, Vol. 3) (90 pages)
4.	2/97	Operating Experience Feedback Report - Assessment of Spent Fuel Cooling (NUREG-1275, Vol. 12) (45 pages)
5.	12/28/99	Letter to Dr. Charles Hofmayer from Robert P. Kennedy (2 pages)
6.	4/19/00	Letter to Annette Vietti-Cook from Lynette Hendricks (19 pages)
7.	4/25/00	Memorandum to Dr. Dudley from Mats Sjoberg/Ferenc Muller, Subject: Questions/Comments on the NRC "Draft final technical study of spent fuel accident risk at decommissioning nuclear power plants, 7590-01-P (2 pages)
8.	8/23/00	NRC/NEI Meeting (9 pages)
9.	8/23/00	E-mail from Hee Chung to Charles Tinkler, Subject: Autoignition (1 page)
10.	9/14/00	E-mail from Robert Kennedy to Sada Pullani, Subject: Spent Fuel Letter Report (4 pages)

11. 10/13/00 E-mail from Hee Chung to Sudhamay Basu,  
Subject: Refs. For Hydride in SFPool (3  
pages)
12. 10/18/00 Presentation to the ACRS Reactor Fuels  
Subcommittee (10 pages)
13. Undated Oxidation of Zircaloy by Steam and Oxygen (7  
pages)

**APPENDIX B**  
**RECORDS RELEASED IN THEIR ENTIRETY**

<u>No.</u>	<u>Document Name</u>	<u>Date</u>	<u>Pages</u>
1.	Email from C. Tinkler to F. Eltawila	7/7/99	9
2.	Email from J. Schaperow to D. Jackson	7/21/99	9
3.	J. Schaperow notes	8/17/99	1
4.	J. Schaperow meeting notes	8/17/99	4
5.	J. Schaperow notes	9/30/99	1
6.	Email from J. Schaperow to D. Jackson	10/6/99	1
7.	J. Schaperow notes	10/6/99	2
8.	J. Schaperow calculation notes	10/12/99	1
9.	J. Schaperow notes	10/18/99	1
10.	J. Schaperow calculation notes	10/18/99	1
11.	Email from J. Schaperow to J. Gregory	10/18/99	2
12.	J. Schaperow notes	10/28/99	2
13.	J. Schaperow notes	10/29/99	1
14.	Email from J. Schaperow to J. Gregory	11/2/99	2
15.	J. Schaperow calculation notes	11/4/99	1
16.	NEI viewgraphs (L. Hendricks)	11/9/99	17
17.	J. Schaperow meeting notes	11/5/99	4
18.	P. Blanch viewgraphs	11/8/99	2
19.	R. Shaddis presentation	11/8/99	14
20.	P. Blanch viewgraphs	11/8/99	11
21.	R. Shaddis presentation	11/9/99	3
22.	Meeting schedule	11/8/99	1
23.	Oregon Office of Energy viewgraphs	11/8/99	4
24.	NEI viewgraphs (L. Hendricks)	11/8/99	25
25.	J. Schaperow meeting notes	11/8/99	4
26.	J. Schaperow notes	11/8/99	4
27.	Memorandum from A. Thadani to S. Collins	11/12/99	60
28.	Memorandum from J. Craig to G. Holahan	11/19/99	50
29.	Email from J. Schaperow to C. Tinkler	11/22/99	1
30.	Memorandum from T. King to G. Holahan	11/23/99	9
31.	J. Schaperow meeting notes	11/23/99	3
32.	J. Schaperow notes	11/26/99	1
33.	J. Schaperow notes	11/29/99	5
34.	C. Boyd calculation notes	11/29/99	2
35.	J. Schaperow calculation notes	11/29/99	1
36.	J. Staudenmeier figures	11/29/99	4
37.	J. Schaperow notes	11/29/99	3
38.	J. Schaperow calculation notes	12/1/99	1
39.	J. Schaperow notes	12/2/99	1

40.	J. Schaperow calculation notes	12/3/99	2
41.	Email from J. Schaperow to D. Jackson	12/6/99	8
42.	J. Schaperow calculation notes	12/6/99	1
43.	J. Schaperow calculation notes	12/6/99	4
44.	J. Schaperow notes	12/6/99	3
45.	Email from J. Schaperow to C. Boyd	12/7/99	1
46.	Email from J. Schaperow to D. Jackson	12/8/99	7
47.	J. Schaperow notes	12/9/99	1
48.	J. Schaperow calculation notes	12/9/99	3
49.	Email from J. Schaperow to J. Staudenmeier	12/9/99	2
50.	Email from H. Scott to C. Boyd	12/29/99	5

**APPENDIX C**  
**RECORDS RELEASED IN THEIR ENTIRETY**

<u>No.</u>	<u>Document Name</u>	<u>Date</u>	<u>Pages</u>
1.	J. Schaperow meeting notes	3/16/99	3
2.	Email from J. O'Brien to J. Schaperow	3/23/99	3
3.	Email from J. Schaperow to J. O'Brien	3/25/99	1
4.	J. Schaperow meeting notes	4/5/99	4
5.	J. Schaperow meeting notes	4/5/99	2
6.	Working Group Plan	4/5/99	4
7.	J. Schaperow notes	4/6/99	1
8.	J. Schaperow notes	4/6/99	1
9.	J. Schaperow notes	4/7/99	1
10.	J. Schaperow meeting notes	4/8/99	3
11.	NEI viewgraphs	4/13/99	47
12.	J. Schaperow meeting notes	4/13/99	4
13.	Attendance list	4/13/99	4
14.	Agenda	4/13/99	1
15.	J. Schaperow notes	4/13/99	1
16.	J. Schaperow meeting notes	4/14/99	3
17.	NUREG/CR-6451 assumptions	4/14/99	2
18.	NUREG/CR-4982 assumptions	4/14/99	1
19.	J. Schaperow meeting notes	4/14/99	1
20.	J. Schaperow notes	4/14/99	1
21.	J. Schaperow notes	4/14/99	1
22.	J. Schaperow calculation notes	4/14/99	11
23.	Working Group Plan	4/16/99	5
24.	J. Schaperow calculation notes	4/16/99	1
25.	J. Schaperow calculation notes	4/19/99	1
26.	J. Schaperow calculation notes	4/19/99	1
27.	E. Throm notes	4/19/99	1
28.	J. Staudenmeier notes	4/19/99	1
29.	Criticality Concerns notes	4/19/99	1
30.	Working Group Technical Basis Outline	4/19/99	3
31.	J. Schaperow notes	4/19/99	1
32.	J. Schaperow notes	4/19/99	1
33.	J. Schaperow notes	4/19/99	3
34.	Nuclide inventories	4/20/99	2
35.	Nuclide inventories	4/20/99	1
36.	Nuclide inventories	4/20/99	1
37.	J. Schaperow calculation notes	4/21/99	3
38.	J. Schaperow notes	4/22/99	1

39.	J. Schaperow meeting notes	4/26/99	3
40.	Email from J. Schaperow to J. O'Brien	4/26/99	2
41.	Email from J. Gregory to J. Ridgely	4/29/99	4
42.	J. Schaperow meeting notes	4/29/99	2
43.	Working Group Technical Basis Outline	4/29/99	3
44.	FAX from J. Ridgely to J. Schaperow	5/4/99	2
45.	Email from J. Ridgely to J. Schaperow	5/4/99	2
46.	Email from Schaperow to V. Ordaz to Working Group	5/11/99	1
47.	M. Cheok notes	5/11/99	1
48.	J. Schaperow calculation notes	5/11/99	1
49.	Email from J. Schaperow to V. Ordaz	5/11/99	2
50.	J. Schaperow calculation notes	5/13/99	6
51.	J. Schaperow notes	5/18/99	1
52.	J. Schaperow calculation notes	5/18/99	1
53.	J. Schaperow notes	5/18/99	1
54.	J. Schaperow draft write-up	5/18/99	2
55.	Email from J. Schaperow to V. Ordaz	5/18/99	3
56.	J. Schaperow calculation notes	5/18/99	3
57.	J. Schaperow notes	5/19/99	1
58.	J. Schaperow notes	5/19/99	1
59.	Email from J. Schaperow to V. Ordaz	5/20/99	1
60.	J. Schaperow notes	5/20/99	1
61.	J. Schaperow calculation notes	5/20/99	2
62.	Email from J. Schaperow to DISTRIBUTION	5/21/99	1
63.	J. Schaperow notes	5/21/99	1
64.	Email from C. Tinkler to C. Rossi	5/21/99	1
65.	J. Schaperow notes	5/21/99	1
66.	J. Schaperow calculation notes	5/21/99	8
67.	J. Schaperow calculation notes	5/23/99	2
68.	J. Schaperow notes	5/24/99	1
69.	Email from J. Schaperow to C. Tinkler	5/25/99	1
70.	Email from J. Schaperow to M. Bano	5/26/99	1
71.	Email from J. Schaperow to D. Jackson	5/26/99	10
72.	Email from J. Schaperow to C. Tinkler	5/26/99	2
73.	Email from J. Schaperow to J. O'Brien	6/2/99	2
74.	Email from J. Schaperow to C. Tinkler	6/4/99	1
75.	Email from J. Schaperow to V. Ordaz	6/4/99	1
76.	Email from J. Schaperow to D. Jackson	6/4/99	1
77.	Email from J. Schaperow to M. Cheok	6/4/99	1
78.	Email from J. Schaperow to V. Ordaz	6/4/99	1
79.	J. Schaperow meeting notes	6/4/99	3
80.	Email from J. Schaperow to C. Tinkler	6/7/99	1
81.	Meeting agenda	6/7/99	1
82.	J. Schaperow meeting notes	6/7/99	11
83.	J. Schaperow notes	6/7/99	1
84.	Email from J. Schaperow to D. Jackson	6/11/99	1
85.	Email from J. Schaperow to C. Tinkler	6/14/99	1
86.	Email from J. Schaperow to C. Tinkler	6/15/99	1
87.	J. Schaperow meeting notes	6/16/99	2

88.	Proposed agenda	6/23/99	2
89.	J. Schaperow calculation notes	6/23/99	3
90.	J. Schaperow calculation notes	6/24/99	1
91.	J. Schaperow calculation notes	6/24/99	1
92.	Email from J. Schaperow to J. Gregory	6/28/99	1
93.	J. Schaperow calculation notes	6/29/99	1
94.	Email from J. Gregory to J. Schaperow	6/29/99	2

**APPENDIX D**  
**RECORDS ALREADY PUBLICLY AVAILABLE**

<u>NO.</u>	<u>DATE</u>	<u>ACCESSION NUMBER</u>	<u>DESCRIPTION/(PAGE COUNT)</u>
1.	4/13/00	ML003704532	Letter to Richard Meserve from Dana Powers, ACRS (5 pages)
2.	6/20/00	ML003723289	Letter to Richard Meserve from Dana Powers, ACRS (3 pages)
3.	4/5-7/00	ML003702133 ML003702070	471 <sup>st</sup> ACRS Meeting Transcript, April 5 (407 pages) and April 6 (109 pages) ACRST-3113
4.	4/5-7/00	ML003717125	471 <sup>st</sup> ACRS Meeting Minutes (36 pages)
5.	6/7-9/00	ML003724087	473 <sup>rd</sup> ACRS Meeting Transcript, June 7 (pages 291), and June 8 (pages 186), ACRST-3119
6.	6/7-9/00	ML003778523	473 <sup>rd</sup> ACRS Meeting Minutes (37 pages)