RAS-1607

# Related Corvespondence

000METES March 31, 2000

# UNITED STATES OF AMERICA 100 APR -6 P 7:09 NUCLEAR REGULATORY COMMISSION

Before the Atomic Safety and Licensing Board

In the Matter of	)	
	)	
PRIVATE FUEL STORAGE L.L.C.	)	Docket No. 72-22
	)	
(Private Fuel Storage Facility)	)	

# APPLICANT'S SUPPLEMENTAL DISCOVERY RESPONSES TO THE STATE OF UTAH'S EIGHTH AND NINTH SETS OF DISCOVERY REQUESTS [Nonproprietary Version]

Applicant Private Fuel Storage L.L.C. ("Applicant" or "PFS") files this Supplemental Discovery Response to the State of Utah's Eighth and Ninth sets of discovery requests pursuant to the Atomic Safety and Licensing Board's March 10, 2000 Memorandum and Order ruling on discovery disputes between PFS and the State of Utah. As allowed by the Board's Memorandum and Order, the State and PFS agreed to an extension of the deadline to March 31, 2000 for answering discovery to which the Board had ordered PFS to respond. The State and PFS also agreed that PFS would answer at the same time other discovery requests to which PFS had initially objected but had subsequently agreed to answer in negotiations between the State and PFS.

# I. SUPPLEMENTAL RESPONSE TO STATE OF UTAH'S EIGHTH DISCOVERY REQUEST

#### A. INTERROGATORIES – UTAH E

<u>INTERROGATORY NO. 7</u>. In response to State's document request for copies of reports or studies by utilities or others in PFS's possession or control dealing with the economics

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SECY-02

of the SNF storage market, PFS responded that it has already produced "all such reports or studies relevant to the costs of spent nuclear fuel storage that it has." See Applicant's December 6, 1999 Objections and Responses to State of Utah's Fourth Set of Discovery Requests (hereinafter "PFS Response Fourth Set") at 13, Response to Document Request No. 7. Please describe in detail (e.g., date, title, author, bates number, etc.) each and every such responsive report or study that PFS has already produced to the State.

# APPLICANT'S RESPONSE: The reports or studies "dealing with the economics of the SNF storage market . . . 'relevant to the costs of spent nuclear fuel storage" which PFS has already produced to the State, are identified in the following list:

Date	Title	Author	Bates #
11/4/96	Notes of telephone conversation G. Gleason to B. Hennessy re Rad Waste Burial Cost	B. Hennessy	00584
5/20/97	Fax from E. Supko to S. Northard re savings associated with Central Interim Storage	E. Supko	8154-57
6/5/97	Fax from E. Supko to S. Northard re Cost Benefits of Central Interim Storage	E. Supko	9254-58
6/19/97	Fax from E. Supko to J. Parkyn re 20-year Operating License PFSF	E. Supko	11866-68
7/17/98	Dec. 1997 Report by E. Supko on Utility At- Reactor Spent Fuel Storage Costs for the Private Fuel Storage Facility Cost Benefit Analysis with 7/7/98 cover letter to E. Supko to S. Northard	E. Supko	17835-977
3/98	Paper on PFS ISFSI	Unk.	28903
Unk.	Paper on Southern Nuclear Initiative in PFS ISFSI	Unk.	28904-08
3/27/98	E-mail R. Cocherell to J. Welch re Private Fuel with paper on PFS ISFSI	R. Cocherell	28909-14
4/8/98	E-mail R. Cocherell to J. Meier re PFSF paper	R. Cocherell	28915-17
4/9/98	E-mail from J. Meier to R. Cocherell re PFS paper	J. Meier	28918-19
U <b>nk.</b>	Paper on PFS ISFSI	Unk.	28921-22
7/25/97	E-mail from H. Ray to P. Myers re Owl Creek Energy Project	H. Ray	29352-54
7/28/97	E-mail from D. Nunn to H. Ray re Owl Creek	D. Nunn	29355-57

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Date	Title	Author	Bates #
	Energy Project		
3/96	Paper by K. Miller on Utility On-Site Spent Fuel Storage Issues	K. Miller	33271-78
12/10/93	TRW report for DOE on At-Reactor Dry Storage Issues, Revision 1	TRW	33280-350
7/94	State of Wisconsin Public Service Commission, Chapter 5 from Final Environmental Impact Statement for Point Beach Spent Fuel Storage in Dry Casks	Wisc. Public Service Commission	33406-13
5/20/97	Fax from E. Supko to S. Northard re "Savings Associated with Central Interim Storage"	E. Supko	8158-61
6/5/97	Fax from E. Supko to S. Northard re "Cost Benefits of Central Interim Storage"	E. Supko	8162-66
6/19/97	Fax from E. Supko to S. Northard re "Cost Benefits of Central Interim Storage"	E. Supko	8167-70 also 8171-74
6/8/98	Fax from E. Supko to S. Northard re Cost Benefits of Central Interim Storage	E. Supko	8175-78
4/21/97	Nuclear Fuel article on "Federal Storage v. On-Site Facility: Which has the Real Cost Advantage"	Nuclear Fuel	8179
2/25/96	Presentation by D. Farrow on "On-Site Dry Cask Storage"	D. Farrow	8235-45
Unk.	Paper on Strategic Advantage of Private Spent Fuel Management	Unk.	8299-301
2/18/98	E. Supko Comments for Salt Lake City Women's Forum	E. Supko	8373-74
6/12/97	Paper on Owl Creek Energy Project	Unk.	9236-42
7/16/98	Dec. 1997 Report by ERI on Utility At- Reactor Spent Fuel Storage Costs for the Private Fuel Storage Facility Cost Benefit Analysis	E. Supko	07732-891
6/20/97	Fax from E. Supko to S. Northard re Cost Benefits of Central Interim Storage	E. Supko	9259-64
8/20/97	Fax from J. Sanchez to J. Parkyn with Owl Creek Marketing Package	Owl Creek	11645-76

Date	Title	Author	Bates #
6/5/97	Fax from S. Northard to J. Parkyn with E. Supko information on Cost Benefits of Central Interim Storage	S. Northard	11954-59
2/10/97	E-mail from D. Nunn to P. Myers re Commissioner Discus Site Visit	D. Nunn	29153-54
7/96	NEI Paper on Centralized Storage of Used Nuclear Fuel	NEI	29267-71
7/25/97	E-mail from P. Myers to H. Ray re Owl Creek Energy Project	P. Myers	29349-51
1/18/98	E-mail from H. Ray to B. Foster re Dry Cask Storage of Used Nuclear Fuel	H. Ray	29365
Unk	Letter from R. Anderson re Economic Analysis of Owl Creek Energy Project	R. Anderson	36598-611
2/16/99	Fax from E. Supko to J. Parkyn re Draft Answers to RAIs	E. Supko	47676, 47680 <b>-</b> 93
2/18/99	Fax from M. Schwartz to J. Parkyn re Draft response to RAI 15-2a	M. Schwartz	47694-96
6/20/97	Fax from E. Supko to S. Northard re Cost Benefits of Central Interim Storage	E. Supko	47941-46
6/17/	Notes from R. Phares call with NRC on Cost Benefit Analysis	Unk.	37811-15
6/12/97	Information package on Owl Creek Energy Project	Owl Creek	06926-32
11/99	ERI Report on Utility At-Reactor Spent Fuel Storage Costs for the Private Fuel Storage Facility Cost-Benefit Analysis, Revision 1	E. Supko	n/a (trans- mitted by letter directly to State)
3/24/93	A Preliminary Evaluation of Using Multi- Purpose Canisters Within the Civilian Radioactive Waste Management System	TRW	52950-3177
11/24/97	Acquisition of Waste Acceptance and Transportation Services for the Office of Civilian Radioactive Waste Management	U.S. DOE	52707-935

<u>INTERROGATORY NO. 8.</u> In response to State's document request for documents describing or analyzing the cost of operating proposed or existing ISFSIs at locations other than PFS, PFS responded that it has already produced any such documents "relating to the costs of

operating ISFSIs (including those at locations different from that of the PFSF." See PFS Response Fourth Set at 19, Applicant's Response to State's Document Request No. 20. Please describe in detail (e.g., date, title, author, bates number, etc.) each and every such responsive document that PFS has already produced to the State.

<u>APPLICANT'S RESPONSE</u>: The documents "describing or analyzing the cost of operating proposed or existing ISFSIs at locations other than PFS," which PFS has already produced to the State, are identified in the following list:

Date	Title	Author	Bates #
11/4/96	Notes of telephone conversation G. Gleason to B. Hennessy re Rad Waste Burial Cost	B. Hennessy	00584
5/20/97	Fax from E. Supko to S. Northard re savings associated with Central Interim Storage	E. Supko	8154-57
6/6/97	Letter from S. Northard to R. Grigg re status of PFS	S. Northard	9248-52
6/5/97	Fax from E. Supko to S. Northard re Cost Benefits of Central Interim Storage	E. Supko	9254-58
4/6/97	TRW report for DOE on Centralized Interim Storage Facility – Draft Cost Estimate	TRW	17179-87 also 41733-41
7/17/95	Presentation by A. Kubo on Upton Bill – H.R.1020	A. Kubo	17188-96
12/9/97	Notes by S. Northard re Differences between PFSF and DOE storage	S. Northard	17197-203
7/17/98	Dec. 1997 Report by E. Supko on Utility At- Reactor Spent Fuel Storage Costs for the Private Fuel Storage Facility Cost Benefit Analysis with 7/7/98 cover letter to E. Supko to S. Northard	E. Supko	17835-977
3/98	Paper on PFS ISFSI	Unk.	28903
Unk.	Paper on Southern Nuclear Initiative in PFS ISFSI	Unk.	28904-08
3/27/98	E-mail R. Cocherell to J. Welch re Private Fuel with paper on PFS ISFSI	R. Cocherell	28909-14
4/8/98	E-mail R. Cocherell to J. Meier re PFSF paper	R. Cocherell	28915-17
4/9/98	E-mail from J. Meier to R. Cocherell re PFS paper	J. Meier	28918-19
Unk.	Paper on PFS ISFSI	Unk.	28921-22

Date	Title	Author	Bates #
7/25/97	E-mail from H. Ray to P. Myers re Owl Creek Energy Project	H. Ray	29352-54
7/28/97	E-mail from D. Nunn to H. Ray re Owl Creek Energy Project	D. Nunn	29355-57
3/96	Paper by K. Miller on Utility On-Site Spent Fuel Storage Issues	K. Miller	33271-78
12/10/93	TRW report for DOE on At-Reactor Dry Storage Issues, Revision 1	TRW	33280-350
7/94	State of Wisconsin Public Service Commission, Chapter 5 from Final Environmental Impact Statement for Point Beach Spent Fuel Storage in Dry Casks	Wisc. Public Service Commission	33406-13
1/31/97	Notes from INMM presentation by C. Kouts on DOE storage	Unk.	35533
5/20/97	Fax from E. Supko to S. Northard re "Savings Associated with Central Interim Storage"	E. Supko	8158-61
6/5/97	Fax from E. Supko to S. Northard re "Cost Benefits of Central Interim Storage"	E. Supko	8162-66
6/19/97	Fax from E. Supko to S. Northard re "Cost Benefits of Central Interim Storage"	E. Supko	8167-70 also 8171-74
6/8/98	Fax from E. Supko to S. Northard re Cost Benefits of Central Interim Storage	E. Supko	8175-78
4/21/97	Nuclear Fuel article on "Federal Storage v. On- Site Facility: Which has the Real Cost Advantage"	Nuclear Fuel	8179
2/25/96	Presentation by D. Farrow on "On-Site Dry Cask Storage"	D. Farrow	8235-45
7/16/98	Dec. 1997 Report by ERI on Utility At-Reactor Spent Fuel Storage Costs for the Private Fuel Storage Facility Cost Benefit Analysis	E. Supko	07732-891
6/20/97	Fax from E. Supko to S. Northard re Cost Benefits of Central Interim Storage	E. Supko	9259-64
8/20/97	Fax from J. Sanchez to J. Parkyn with Owl Creek Marketing Package	Owl Creek	11645-76
6/5/97	Fax from S. Northard to J. Parkyn with E. Supko information on Cost Benefits of Central Interim Storage	S. Northard	11954-59
3/7/97	Paper on Spent Fuel Storage and Disposal	Unk.	28895-97

Date	Title	Author	Bates #
	Southern Elective System		
7/25/97	E-mail from P. Myers to H. Ray re Owl Creek Energy Project	P. Myers	29349-51
1/18/98	E-mail from H. Ray to B. Foster re Dry Cask Storage of Used Nuclear Fuel	H. Ray	29365
Unk	Letter from R. Anderson re Economic Analysis of Owl Creek Energy Project	R. Anderson	36598-611
2/16/99	Fax from E. Supko to J. Parkyn re Draft Answers to RAIs	E. Supko	47676-93
2/18/99	Fax from M. Schwartz to J. Parkyn re Draft response to RAI 15-2a	M. Schwartz	47694-96
6/20/97	Fax from E. Supko to S. Northard re Cost Benefits of Central Interim Storage	E. Supko	47941-46
6/12/97	Information package on Owl Creek Energy Project	Owl Creek	06926-32

#### B. DOCUMENT REQUESTS – UTAH CONTENTION E

**DOCUMENT REQUEST NO. 2.** Please provide an unredacted copy of PFS current business plan. If PFS claims that any of the material in the business plan is privileged, please clearly show on the document the privilege claimed for any redactions.

APPLICANT'S RESPONSE: Pursuant to its agreement with the State resolving the discovery dispute with respect to this request, PFS is producing the material redacted from pages Bates Nos. 12023-25 of the Business Plan.

#### C. INTERROGATORIES – UTAH CONTENTION S

INTERROGATORY NO. 5. In response to State's request for documents discussing the methodologies, plans or procedures for decontaminating and/or decommissioning an ISFSI within the U.S., PFS responded that it has already produced all such documents. See PFS Response Fourth Set at 38, Response to Document Request No. 13. Please describe in detail (e.g., date, title, author, bates number, etc.) each and every such responsive document that PFS has already produced to the State.

APPLICANT'S RESPONSE: The documents "discussing the methodologies, plans or procedures for decontaminating and/or decommissioning an ISFSI within the U.S.," which PFS has already produced to the State, are identified in the following list:

Date	Title	Author	Bates #
5/20/97	Amended and Restated Business Lease between Skull Valley Band of Goshute Indians and PFS	n/a	Lease
	·		017
6/18/98	Letter from J. Donnell to NMSS with response to RAI LA 1-6	J. Donnell	21731-35
Unk.	Preliminary Decommissioning Plan for PFSF	PFS	00006-18A
Unk.	Draft Section 4.4 on Decontamination Decommissioning	PFS	00993-1000
Unk.	Draft Section 4.4 on Decontamination & Decommissioning	PFS	01003- 01009A
Unk.	Draft PFS SAR Section 9.6 on Decommissioning Plans	PFS	01642-47
Unk.	Draft Section 4.4 on Decontamination & Decommissioning and Draft PFS SAR Section 9.6 on Decommissioning Plans	PFS	02071-80
11/01/96	Memo from B. Hennessy to S. Macie re Unrestricted Release of Cask Concrete	B. Hennessy	00512-14
11/4/96	Notes of telephone conversation G. Gleason to B. Hennessy re Rad Waste Burial Cost	B. Hennessy	00584
5/22/97	Draft PFSF LA Chapter on Decommissioning Plan	PFS	01961-64
Unk.	PSFS Preliminary Decommissioning Plan Input Bases Matrix	PFS	01238-39

Date	Title	Author	Bates #
6/10/97	PFSF Demolitional/Disposal Cost	PFS	00591-93 also 03087- 89
6/12/97	Fax from M. DeLong to J. Parkyn re Prairie Island NGP Unit 1 Decontamination Background	Unk.	9211-28
5/23/97	Fax from S. Northard to J. Parkyn re comments on Draft PFSF Decommissioning Plan	S. Northard	9278-82
6/12/97	Fax from M. DeLong to J. Parkyn re Decontamination and Decommissioning	M. DeLong	9232-34
6/13/97	Fax from M. DeLong to J. Parkyn re Prairie Island NGP Decontamination Background	M. DeLong	9268-70
5/23/97	Fax from B. Hennessy/P. Michaud to J. Parkyn with comments on PFS LA section on Decommissioning Plan	B. Hennessy P. Michaud	9283-89
6/20/97	Letter from D. Reisenweaver to J. Parkyn re Preliminary Cost Estimate for an ISFSI	D. Reisen- weaver	9669-70 also 9687-88, 9830-31
Unk.	Fax from P. Horn to R. Brimer re Palo Verde Decommissioning Cost Reduction Plan	P.Horn	10284-87
6/12/97	Fax from M. DeLong to S. Parkyn re Prairie Island NGP Decontamination Plans	M. DeLong	11939-50
6/12/97	Fax from M. DeLong to J. Parkyn re Decontamination & Decommissioning	M. DeLong	11951-53
6/02/97	Notes from teleconference with M. DeLong re Pad Decontamination	Unk.	23774-75
11/4/96	Memo from B. Hennessy to S. Macie re Unrestricted	B.	24896-901

Date	Title	Author	Bates #
	Release of Cask Concrete	Hennessy	
Unk.	Comments on Draft PFS SAR Section on Decommissioning Operations	Unk.	26635-36
4/15/97	Fax from M. DeLong to J. Johns re PFSF Decommissioning Costs	M. DeLong	23776-84
4/15/97	Notes from Phares Conference with M. DeLong on Decommissioning	Unk.	23785
Unk.	Information from M. DeLong on Decommissioning	M. DeLong	33254-66
5/22/97	Comments on Draft PFS LA Decommissioning Plan	Unk.	42260-65
5/23/97	Comments from S. Northard on PFS LA Decommissioning Plan	S. Northard	42266-70
6/20/97	Comments from J. Parkyn on PFS LA Decommissioning Cost Estimate	J. Parkyn	42271-75
6/16/97	Comments on PFS LA Decommissioning Cost Estimate	Unk.	42282-85
6/15/97	Comments on PFS LA Decommissioning Sections	Unk.	42286-91
6/16/97	Comments on PFS LA Decommissioning Sections	Unk.	42292-93
6/13/97	Comments on PFS LA Decommissioning Sections	Unk.	42294-97

#### D. DOCUMENT REQUEST -UTAH S

**DOCUMENT REQUEST NO. 1.** Please refer to your response to Admission Request No. 1 (Utah S), PFS Response Fourth Set at 23. Please provide the document or documents that formed the basis for your interpretation of NRC's definition of "credible accident."

<u>APPLICANT"S RESPONSE</u>: The following list of NRC documents provided the basis for PFS's interpretation of NRC's definition of "credible accident":

- 1. 10 C.F.R. Part 72
- 2. 10 C.F.R. Part 50
- 3. 10 C.F.R. Part 100
- 4. Statements of Consideration for the 10 CFR 72.32 final rule ("Emergency Planning Licensing Requirements for Independent Spent Fuel Storage Facilities (ISFSI) and Monitored Retrievable Storage Facilities (MRS)," 60 Fed. Reg. 32,430 (1995).
- 5. Statements of Consideration for 10 C.F.R. Part 60, Final Rule, 61 Fed. Reg. 64,257 (1996).
- 6. Interim Staff Guidance 3, "Post Accident Recovery and Compliance with 10 CFR 72.122(1)", issued October 6, 1998.
- 7. NUREG-1567, Standard Review Plan for Spent Fuel Dry Storage Facilities, Draft Report for Comment, U.S. Nuclear Regulatory Commission, October 1996.
  - Regulatory Guides 1.13, 1.25, 1.59, 1.60, 1.76, 1.91, 1.102, 1.113, 1.143, 1.145, (see NUREG-1567, Table A-5)
  - NUREG-0800, Sections 2.3.4, 2.4.2, 2.4.3, 2.4.4, 2.4.5, 2.4.6, 2.4.7, 2.5.5, 3.3.1, 3.3.2, 3.5.1.4, 3.5. I.5, 3.5.1.6, 3.7.1, 15.7.5 (see NUREG-1567, Table A-7)
- 8. Regulatory Guide 1.70, Revision 3, Standard Format and Content of Safety Analysis Reports for Nuclear Power Plants, LWR Edition, U.S. NRC, November 1978.
- 9. U.S. NRC SECY-98-071, from L. Joseph Callan (EDO) to the Commissioners, "Exemption to 10 CFR 72.102(f)(1) Seismic Design Requirement for Three Mile Island Unit 2 Independent Spent Fuel Storage Installation," dated April 8, 1998.
- 10. U.S. NRC SECY-98-126, from L. Joseph Callan (EDO) to the Commissioners, "Rulemaking Plan: Geological and Seismological Characteristics for Siting and Design of Dry Cask Independent Spent Fuel Storage Installations, 10 CFR Part 72," dated June 4, 1998.
- 11. U.S. NRC Safety Evaluation Report of Three Mile Island Unit 2 Independent Spent Fuel Storage Installation Safety Analysis Report, enclosed in U.S. NRC letter dated March 19 1999, from E. W. Brach to W. E. Bergholz, Subject: "Issuance of Materials License SNM-2508 for the Three Mile Island, Unit 2, Independent Spent Fuel Storage Installation."
- 12. NUREG-1140, Regulatory Analysis on Emergency Preparedness for Fuel Cycle and Other Radioactive Material Licensees, Final Report, U.S. Nuclear Regulatory Commission, January 1988.
- 13. NUREG-0800, Standard Review Plan for the Review of Safety Analysis Reports for Nuclear Power Plants, LWR Edition, U.S. Nuclear Regulatory Commission, June 1987.

# II. SUPPLEMENTAL RESPONSE TO STATE OF UTAH'S NINTH DISCOVERY REQUEST

#### A. REQUEST FOR ADMISSIONS –UTAH E

REQUEST FOR ADMISSION NO. 4. See Supplemental Proprietary Response.

#### B. DOCUMENT REQUEST – UTAH E

Dated: March 31, 2000

**DOCUMENT REQUEST NO. 24.** Please refer to page 44 of 91 in the "Financial Plan" scenario in PFS' 1997 Business Plan (PFS bates no. 07959), where a debt service scenario for a \$100 million loan at 9 percent interest is described.

- a. Please provide all documents relating to PFS's assertion that it could acquire financing for the construction of the Skull Valley facility at an interest rate of approximately 9 percent.
- b. Please provide any documents showing or tending to show that financing of this project would require a higher rate.
- c. The documentation provided in response to (a) and (b) should include documentation of the collateral required and other terms in order to qualify for any such rate.

<u>APPLICANT'S RESPONSE</u>: PFS is not aware of any documents responsive to this request beyond those already produced by PFS to the State.

Respectfully submitted,

Jay E. Silberg

Ernest L. Blake, Jr.

Paul A. Gaukler

SHAW PITTMAN,

2300 N Street, N.W.

Washington, DC 20037

(202) 663-8000

Counsel for Private Fuel Storage L.L.C.

### UNITED STATES OF AMERICA NUCLEAR REGULATORY COMMISSION

Before the Atomic Safety And Licensing Board

In the Matter of	)	
	)	
PRIVATE FUEL STORAGE L.L.C.	)	Docket No. 72-22
	)	
(Private Fuel Storage Facility)	)	ASLBP No. 97-732-02-ISFSI

#### **DECLARATION OF WILLIAM R. HOLLAWAY**

William R. Hollaway states as follows under penalties of perjury:

- 1. I am an Associate with Shaw Pittman, supporting Private Fuel Storage,
  L.L.C. ("PFS") on the Private Fuel Storage Facility ("PFSF") project. As an attorney
  supporting PFS, I am responsible for identifying PFS documents to be produced pursuant
  to the discovery process.
- 2. I am duly authorized to verify Applicant's Response to State's
  Interrogatory Nos. 7 and 8 with respect to Utah Contention E and Interrogatory No. 5
  with respect to Utah Contention S, as stated in the December 29, 1999 "State of Utah's
  Eighth Set of Discovery Requests Directed to the Applicant (Utah Contentions E & S)."
- 3. I certify that the statements and opinions in such responses are true and correct to the best of my personal knowledge and belief.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on March 31, 2000.

William R Hollaway

DOCKETED USPING

## NUCLEAR REGULATORY COMMISSION APR -6 P7:10

Befo	ore the Atomic Safety	and Lic	ensing Board
In the Matter of		)	ADJELIO E E E E E E E E E E E E E E E E E E E
PRIVATE FUEL STORAGI	E L.L.C.	)	Docket No. 72-22
(Private Fuel Storage Facility	y)	)	ASLBP No. 97-732-02-ISFSI

#### **CERTIFICATE OF SERVICE**

I hereby certify that copies of "Applicant's Supplemental Discovery Responses to the State of Utah's Eighth and Ninth Sets of Discovery Requests [Nonproprietary Version]" and the declaration of William R. Hollaway were served on the persons listed below (unless otherwise noted) by e-mail with conforming copies by U.S. mail, first class, postage prepaid, this 31st day of March 2000.

G. Paul Bollwerk III, Esq., Chairman Administrative Judge Atomic Safety and Licensing Board Panel U.S. Nuclear Regulatory Commission Washington, D.C. 20555-0001 e-mail: GPB@nrc.gov

Dr. Peter S. Lam Administrative Judge Atomic Safety and Licensing Board Panel U.S. Nuclear Regulatory Commission Washington, D.C. 20555-0001 e-mail: PSL@nrc.gov Dr. Jerry R. Kline

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\* Susan F. Shankman
Deputy Director, Licensing & Inspection
Directorate, Spent Fuel Project Office
Office of Nuclear Material Safety &
Safeguards
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Office of the Secretary
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001
Attention: Rulemakings and Adjudications
Staff
e-mail: hearingdocket@nrc.gov
(Original and two copies)

\* Adjudicatory File Atomic Safety and Licensing Board Panel U.S. Nuclear Regulatory Commission Washington, D.C. 20555-0001

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\* By U.S. mail only

Paul A Gaukler