

Private Fuel Storage, LLC

P.O. Box C4010, La Crosse, WI 54602-4010

John D. Parkyn, Chairman of the Board

August 28, 1998

Director
Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

**LICENSE APPLICATION AMENDMENT
PRIVATE FUEL STORAGE FACILITY
DOCKET NO. 72-22 / TAC NO. L22462
PRIVATE FUEL STORAGE L.L.C.**

- References:
- 1) PFS Letter, Parkyn to Director, Division of Industrial and Medical Nuclear Safety, Application for 10 C.F.R. Part 72 License, dated June 20, 1997
 - 2) NRC Letter, Delligatti to Parkyn, Information Request, dated July 7, 1998
 - 3) PFS Letter, Parkyn to Delligatti, Transportation Route, dated July 15, 1998

Private Fuel Storage L.L.C. has submitted a request for a 10 C.F.R. Part 72 License to operate a nuclear fuel storage facility at a location in Utah (Reference 1). Your request for scheduling information (Reference 2) was responded to (Reference 3) and in accordance with that schedule, please find enclosed an amendment (original plus 15 copies) to the Private Fuel Storage Facility (PFSF) License Application (LA) that describes a new transportation corridor for the rail option, as well as a new location for the Intermodal Transfer Point (ITP). These changes are a result of our recently completed transportation study and field surveys that were previously discussed with you and described at the Environmental Impact Statement Scoping Meeting on June 2, 1998.

The proposed new rail spur originates from the Union Pacific mainline at Low Junction south of I-80 and proceeds along the western side of the Skull Valley to the PFSF. The new ITP is approximately 1.8 miles west of Timpie Junction and still utilizes Skull Valley Road for the heavy haul option. Although transporting shipping casks by direct rail to the PFSF is the preferred option, heavy haul from the ITP is still considered a viable alternative.

Although most of the license amendment changes involve revisions to the Environmental Report which describe the interfaces and effects on the environment of the new rail corridor and ITP location, the LA, Safety Analysis Report, and Emergency Plan have also been revised to reflect related information. Also, this amendment includes other minor corrections to these documents.

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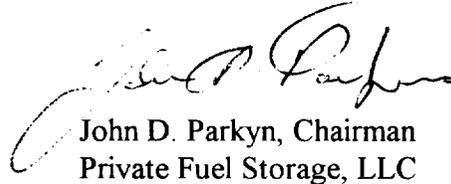
Director, Office of Nuclear Material Safety and Safeguards

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If you have any questions regarding this response, please contact me at (608) 787-1236 or our Project Director, John Donnell, at (303) 741-7009.

Sincerely yours,



John D. Parkyn, Chairman
Private Fuel Storage, LLC

JDP:cls

Enclosures

PREFACE

PRIVATE FUEL STORAGE FACILITY

LICENSE APPLICATION

AMENDMENT 2

Enclosed are the following revisions to the Private Fuel Storage Facility License Application documents:

- License Application - Revision 1
- Safety Analysis Report - Revision 2
- Environmental Report - Revision 1
- Emergency Plan - Revision 2

The revisions are provided in the replacement page format. Separate replacement page instructions are provided for each document. If a page has changed, either due to an actual text change or due to a shift in text caused by insertion of text, then the revision number of that page has been changed in the upper right hand corner. The location of text changes is noted by a side bar in the right hand margin.

**PRIVATE FUEL STORAGE FACILITY
LICENSE APPLICATION**

REVISION 1 REPLACEMENT PAGE INSTRUCTIONS

SECTION/CHAPTER	INSTRUCTIONS
Document Control	Replace pages a through d with enclosed replacement pages.
Chapter 1	Replace the following pages with enclosed replacement pages: pages 1-1, 1-2, and 1-5 through 1-10. Replace Figure 1-1 with enclosed replacement figure.

PRIVATE FUEL STORAGE FACILITY

SAFETY ANALYSIS REPORT

REVISION 2 REPLACEMENT PAGE INSTRUCTIONS

SECTION/CHAPTER	INSTRUCTIONS
Document Control	Replace pages a through t with enclosed replacement pages.
Chapter 1	Replace the following pages with enclosed replacement pages: pages 1.1-1 through 1.1-4, 1.4-1, and 1.4-2 Replace the following Figures with the enclosed replacement Figures: Figure 1.1-1, 1.1-2, and 1.2-1.
Chapter 2	Replace the following Figures with the enclosed replacement Figures: Figure 2.1-2 (Sheet 1 of 2), and 2.6-2 (Sheet 1 of 2).
Chapter 3	Replace the following pages with enclosed replacement pages: pages 3.1-3, 3.1-4, 3.3-9, and 3.3-10.
Chapter 4	Replace the following pages with enclosed replacement pages: pages 4-iii, 4-iv, 4-vii, 4-viii, 4.5-1 through 4.5-6, 4.7-9 through 4.7-12 Replace the following Figures with the enclosed replacement Figures: Figure 4.1-1, 4.5-3 (Sheet 1 and 2), 4.5-4 and 4.5.5. Insert new Figure 4.5-6 (Sheets 1 through 4) Replace the following Figures with the enclosed replacement Figures: Figure 4.7-1 (Sheets 1 through 3).
Chapter 5	Replace the following pages with enclosed replacement pages: pages 5.1-3 and 5.1-4

PRIVATE FUEL STORAGE FACILITY

ENVIRONMENTAL REPORT

REVISION 1 REPLACEMENT PAGE INSTRUCTIONS

SECTION/CHAPTER	INSTRUCTIONS
Document Control	Replace pages a through l with enclosed replacement pages a through m.
Table of Contents	Replace page i and ii with enclosed replacement pages.
Chapter 1	Replace the following pages with enclosed replacement pages: pages 1.1-1, 1.1-2, 1.2-1, 1.2-2, 1.3-1, 1.3-2, 1.4-1, and 1.4-2
Chapter 2	Replace the following pages with enclosed replacement pages: pages 2-i through 2-viii, 2.1-1 through 2.1-4, 2.2-1 through 2.2-8, 2.3-1 through 2.3-24. Insert new pages 2.3-25 through 2.3-36. Replace the following pages with enclosed replacement pages: pages 2.4-9 through 2.4-16, 2.5-1, 2.5-2, 2.6-1 through 2.6-4, 2.8-1, 2.8-2 Insert new pages 2.8-3 through 2.8-6. Replace the following pages with enclosed replacement pages: pages 2.9-1 through 2.9-4, 2.11-3 through 2.11-10. Replace Tables 2.3-2 (Sheets 1 through 4) with enclosed replacement tables. Add new table 2.3-2 (Sheet 5) and 2.3-3 Replace Tables 2.4-7, 2.4-8, and 2.7-3 with enclosed replacement tables Add new table 2.8-1 (Sheets 1 through 3) Replace Figures 2.1-1, 2.1-2 (Sheet 1 of 2), and 2.6-2 (Sheet 1 of 2) with enclosed replacement figures Replace Appendix 2B with enclosed replacement Appendix 2B (cover plus 32 pages).

- Chapter 3
- Replace the following pages with enclosed replacement pages:
pages 3-i, 3-ii, 3.1-1 through 3.1-4, 3.2-1 through 3.2-6.
Insert new pages 3.2-7 and 3.2-8.
Replace the following pages with enclosed replacement pages:
pages 3.3-3 through 3.3-6, 3.4-1 and 3.4-2.
Replace the following Figures with the enclosed replacement
Figures: 3.1-1, and 3.1-5.
Replace figure 3.2-1 with the enclosed replacement Figure 3.2-
1 (Sheet 1 of 2)
Insert the following new figures: 3.2-1 (Sheet 2 of 2) and 3.2-2
(Sheets 1 through 4)
- Chapter 4
- Replace Chapter 4 in its entirety with the enclosed replacement
chapter 4.
- Chapter 7
- Replace the following pages with enclosed replacement pages:
pages 7.2-1 through 7.2-4, 7.4-1, and 7.4-2.
Replace the following table with enclosed replacement table:
table 7.3-1
- Chapter 8
- Replace the following pages with enclosed replacement pages:
pages 8.1-1, 8.1-2, 8.1-5, 8.1-6, 8.2-5, 8.2-6, 8.2-13 and 8.2-
14.
Replace the following tables with enclosed replacement tables:
tables 8.1-3 and 8.2-1
- Chapter 9
- Replace Chapter 9 in its entirety with the enclosed replacement
chapter 9.

PRIVATE FUEL STORAGE FACILITY
EMERGENCY PLAN

REVISION 2 REPLACEMENT PAGE INSTRUCTIONS

SECTION/CHAPTER	INSTRUCTIONS
Document Control	Replace pages a through c with enclosed replacement pages a through d.
Chapter 1	Replace the following pages with enclosed replacement pages: pages 1-1, 1-2, 1-5 and 1-6. Replace Figures 1-1, 1-3, and 1-4 with enclosed replacement figures.