



Private Fuel Storage, LLC

GENERAL

SEP 24

ENVIRONMENTAL

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

Phone 303-741-7009 Fax: 303-741-7806

John L. Donnell, P.E., Project Director

Mr. Glenn Carpenter  
District Manager  
Bureau of Land Management  
2370 South 2300 West  
Salt Lake City, UT 84119

September 21, 1998

**APPLICATION FOR TRANSPORTATION ON FEDERAL LANDS  
PRIVATE FUEL STORAGE FACILITY  
PRIVATE FUEL STORAGE L.L.C.**

Reference: 1) Private Fuel Storage LLC letter, Parkyn to Carpenter, Application for Transportation on Federal Lands, dated August 28, 1998

Enclosed is a revised first page to the right-of-way application for the Intermodal Transfer Point that was transmitted in Reference 1. A clarification has been made for Project Description items 7 (e) and (f) in explaining the number of rail shipments per week and transportation casks per shipment. The text has been changed from "less than one rail shipment per week" to "two rail shipments on average" in 7 (e), and from "each rail shipment consists of 3 - 5 transportation casks" to "1 - 3 transportation casks" in 7 (f).

We hope that this change has not cause you any inconvenience. If you have any questions, please contact me at 303-741-7009.

Sincerely,

John L. Donnell, Project Director  
Private Fuel Storage L.L.C.

Enclosure

Copy to: L. Bear  
D. Allison  
M. Delligatti  
J. Silberg  
M. Swimmer

J. Donnell  
~~D. Donnell~~  
D. Allison  
P. Winmill

**APPLICATION FOR TRANSPORTATION AND  
 UTILITY SYSTEMS AND FACILITIES  
 ON FEDERAL LANDS**

FORM APPROVED  
 OMB NO. 1004-0060  
 Expires: August 31, 1998

FOR AGENCY USE ONLY

**NOTE:** Before completing and filing the application, the applicant should completely review this package and schedule a preapplication meeting with representatives of the agency responsible for processing the application. Each agency may have specific and unique requirements to be met in preparing and processing the application. Many times, with the help of the agency representative, the application can be completed at the preapplication meeting.

Application Number

Date Filed

1. Name and address of applicant (include zip code)

Private Fuel Storage L.L.C.  
 PO Box C4010  
 La Crosse, WI 54602-4010

2. Name, title, and address of authorized agent if different from item 1 (include zip code)

John Donnell, Project Director  
 PO Box 5406  
 Denver, CO 80217-5406

3. TELEPHONE (area code)  
 303-741-7009

Applicant Private Fuel Storage L.L.C.

Authorized Agent

4. As applicant are you? (check one)

- a.  Individual
- b.  Corporation\*
- c.  Partnership/Association\*
- d.  State Government/State Agency
- e.  Local Government
- f.  Federal Agency
- g.  Limited Liability Corporation

5. Specify what application is for: (check one)

- a.  New authorization
- b.  Renewing existing authorization No.
- c.  Amend existing authorization No.
- d.  Assign existing authorization No.
- e.  Existing use for which no authorization has been received\*
- f.  Other\*

\* If checked, provide details under item 7

\* If checked, complete supplement page

6. If an individual, or partnership are you a citizen(s) of the United States?  Yes  No

Project description (describe in detail): (a) Type of system or facility, (e.g., canal, pipeline, road); (b) related structures and facilities; (c) physical specifications (Length, h, grading, etc.); (d) term of years needed; (e) time of year of use or operation; (f) Volume or amount of product to be transported; (g) duration and timing of construction; and (h) temporary work areas needed for construction (Attach additional sheets, if additional space is needed.)

- (a) The right of way (ROW) will be used to construct an intermodal transfer point (ITP) next to the Union Pacific mainline 1.8 miles West of Timpie, Utah, on a parcel of ground within the N $\frac{1}{4}$  SE  $\frac{1}{4}$  SE  $\frac{1}{4}$  of Section 12, T.1N., R.8W., SLBM, which is public land administered by the BLM. See attached Figure 2.1-1 drawings 0599601-EY-09 & 0599602-EY-14. The ITP is discussed in more detail in the Environmental Report (ER) at Section 3.2.1.4, "INTERMODAL TRANSFER POINT/SKULL VALLEY ROAD."
- (b) The ITP will be use as part of the transportation of spent commercial nuclear fuel to the Private Fuel Storage Facility (PFSF), a temporary spent fuel storage site. The sealed transportation casks will be transferred from rail cars to trucks at the ITP for further shipment to the PFSF via Skull Valley Road. See description of the PFSF in ER Sec. 3.2.1.2, "STORAGE FACILITY."
- (c) The ROW is approximately 9 acres of flat land located between the Union Pacific mainline and the I-80 frontage road (2 acres of Union Pacific land will also be used). The facilities will include one metal building (80 ft by 200 ft) and a 30 ft wide by 500 ft long access road connecting the ITP to an existing frontage road. The ITP also includes rail sidings, which are on Union Pacific right of way. See ER Sec. 3.2.1.4, "INTERMODAL TRANSFER POINT/SKULL VALLEY ROAD."
- (d) Term of use expected to be 50 years.
- (e) During the initial years of operation until the storage facility reaches its capacity of 4000 stored canisters, it is expected that between 100 to 200 shipments of transportation casks will be shipped to the site each year, resulting in two rail shipments on average per week being transferred to trucks at the ITP throughout the year. At the end of the storage facility's life, the 4000 canisters will be shipped from the site to the Department of Energy. See details in ER Section 3.3, "FACILITY OPERATION."
- (f) Each rail shipment consists of 1 - 3 transportation casks to be transferred to trucks. See ER Sec. 1.2, "NEED FOR THE FACILITY," for a more detailed discussion of the anticipated shipment volumes.
- (g) Construction of the ITP is scheduled to begin at the beginning of 2001 and last about 1 year. See ER Sec. 1.3, "PROPOSED PROJECT SCHEDULE."
- (h) All work will be performed within the request ROW boundaries and Union Pacific land.

Attach a map covering the area and show location of project proposal See attached Figure 2.1-1 and drawings 0599601-EY-09 and 0599602-EY-14

9. State or Local government approval:  Attached  Applied for  Not Required

(Continued next page)