



UNITED STATES  
**NUCLEAR REGULATORY COMMISSION**  
 WASHINGTON, D.C. 20555-0001

March 24, 1997

MEMORANDUM TO: William F. Kane, Director  
 Spent Fuel Project Office  
 Office of Nuclear Material Safety  
 and Safeguards

FROM: Mark S. Delligatti, Senior Project Manager  
 Spent Fuel Licensing Section  
 Spent Fuel Project Office  
 Office of Nuclear Material Safety  
 and Safeguards

SUBJECT: SUMMARY OF THE MARCH 19, 1997, MEETING BETWEEN  
 THE NUCLEAR REGULATORY COMMISSION STAFF AND  
 PRIVATE FUEL STORAGE, LLC

Staff from the U.S. Nuclear Regulatory Commission met with representatives of Private Fuel Storage (PFS), a limited liability company, on March 19, 1997, at NRC Headquarters in Rockville, Maryland. The purpose of this pre-application meeting was to discuss environmental issues associated with PFS's proposed application to construct and operate an away-from-reactor Independent Spent Fuel Storage Installation (ISFSI) on the Skull Valley Goshute Indian Reservation in Skull Valley, Utah. Tribal leaders from the Skull Valley Band of Goshute Indians also participated in the meeting. Others attending the meeting included representatives of the State of Utah; the National Congress of American Indians; the National Association of Regulatory Utility Commissioners; American Electric Power; Stone and Webster; Booz Allen & Hamilton; Washington Nuclear Corporation; Nuclear Information and Resource Service; Nuclear Fuel; Hogan and Hartson; McClure, Gerard & Neuwshwander; and a member of the public. A copy of the attendance list is attached. This meeting was noticed on March 4, 1997.

The Chairman of the Skull Valley Band of Goshute Indians expressed the Tribe's support for the ISFSI project. The representatives of PFS described the site as occupying 98 acres with an owner-controlled area of 120 acres. Capacity was described as 40 thousand metric tons. The facility would be open to all nuclear utilities. Vertical dry storage in concrete casks is the proposed method of storage. It was noted the Sierra Nuclear Corporation's TranStor and Holtec International's HISTAR/HISTORM cask systems are being considered for use at the facility. The PFS representatives noted that PFS would own both the transportation and storage casks. PFS believes this will provide it with better control over quality assurance. A combination of rail and heavy-haul (truck) transport which would not require opening of the transportation cask is being considered for transporting the spent fuel to the facility.

Plans for the environmental report that would accompany the application were discussed. The PFS representatives described the low-population density of the area closest to the site and PFS's plans for environmental monitoring. The NRC staff noted that PFS needed to consider an appropriately broad

geographic area to ensure that its projections of environmental impacts would be accurate. The staff raised two other concerns. The first was with PFS's plans for transferring the casks at the rail head from rail to truck. Appropriate radiological safety measures must be demonstrated. The second concern was with PFS's plans for dealing with accidents or damaged casks on-site. The staff indicated that PFS's plan to place a damaged cask into a transportation cask could only be considered a temporary solution. It will be necessary for PFS to resolve each of the issues raised by the staff and document issue resolution in the license application.

Please let me know if you wish to discuss the contents of this meeting summary.

Attachment: Attendance List

cc: Ms. Denise Chancellor, State of Utah  
Ms. Heather Westra, Prairie Island Dakotas

Distribution: (w/attachment)

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SFPO R/F PEng JJankovich WReamer, OGC  
B.Spitzberg(RIV) KStablein, EDO NRC Attendees

OFC	SFPO		SFPO	E	SFPO	E				
NAME	VTharpe		MDelligatti		LELeeds					
DATE	3/24/97		03/20/97		3/24/97					

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## ATTENDANCE LIST

## SFPO/PRIVATE FUEL STORAGE, LLC MEETING

MARCH 19, 1997

NAME	ORGANIZATION	PHONE
MARK DELLIGATTI	NMSS/SFPO	415-8518
Steve Brewer	American Elec Power	
SCOTT NORTARD	NSP	612 337 2183
Diane Fitzgerald	American Electric Power	
Bill Hennessy	Stone & Webster	303-741-7430
JH Rump	Stone & Webster	617-589-2467
John Donnell	Stone & Webster	303-741-7009
JAY SILBERG	Shaw Pittman	202-663-8063
Denise Chancellor	State of Utah	(801) 366-0286
Sidney L. Crawford	Self	(301) 515 6398
James Doman	DOE/BOOZ-ALLAN	202- <del>614</del> 84-8356
Janice Owens	NARUC Nuclear Waste	202-347-4314
Bill Fackley	NRC/NARUC	301-415-1314
Dick BEECHER	OPA	415-8200
John Parlyen	Private Fuel Storage LLC	608-788 4000
Mary Paduca	Skull Valley Band of Washutes	801-474-0535
Beverly Leach	Tupai Project Office	801-474-0535
Leon D Bear	Skull Valley Washutes	801- <del>474</del> -0535
Sue Gagner	NRC/OPA	301/415-8200
Allen Howe	NRC/SFPO	(301) 415-3561
STEVE HOGSETT	NRC/SFPO	301/415-8537
Neil Jensen	NRC/OGC	301/415-1637
Michael Roldan	NRC/SFPO	301/415 8544

# ATTENDANCE LIST

## SFPO/PRIVATE FUEL STORAGE, LLC MEETING

MARCH 19, 1997

NAME	ORGANIZATION	PHONE
Steve McDuffie	NRC/SFPO	301-415-1085
Bill Reamer	NRC/OGL	301-415-1640
SPJROS DRD661513	NRC/OSP	301-415-2367
Edward Shum	NRC/SFPO	301-415-8545
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Mary Olson	Nuclear Information Resource Service	202-328-0002
Elaine Nurus	NuclearFuel	202 383-2163
Claudette Christian	Hughes Hartson	202 637-5650
TED NEUENSCHWANDER	McLORE GERARD & NEUENSCHWANDER	202-543-7200
Jack Gurnod	"	"
Susan Shankman	NRC/SFPO	301-415-2287
Brian Stokes	NCAI/NUP	202 466-7767
FRIITZ STICKZ	NRC/SEPC	(301) 415-8530
ERIC J. LEEDS	NRC/SFPO	415-85-10