



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

72-0041
72-1004

December 14, 1999

MEMORANDUM TO: Susan F. Shankman, Deputy Director
Licensing and Inspection Directorate
Spent Fuel Project Office, NMSS

FROM: Steven Baggett, Project Manager *S. Baggett*
Licensing Section
Spent Fuel Project Office, NMSS

SUBJECT: SUMMARY OF NOVEMBER 18, 1999, MEETING WITH
SOUTHERN CALIFORNIA EDISON COMPANY AND
TRANSNUCLEAR WEST INC., REGARDING STORAGE OF
SPENT FUEL AT THE SAN ONOFRE REACTOR SITE

On November 18, 1999, staff from the U.S. Nuclear Regulatory Commission's (NRC) Office of Nuclear Material Safety and Safeguards met with representatives from Southern California Edison Company (SCE) and Transnuclear West Inc., (TN West) to discuss their plans regarding the storage of spent fuel at the San Onofre reactor site in an independent spent fuel storage installation (ISFSI). Attachment 1 is the attendance list. The presentation was made without the use of handouts. The meeting was noticed on November 1, 1999.

SCE discussed its agreement with TN West for the storage system and the use of the system under the general license provisions of 10 CFR Part 72 once the storage system design has been approved for the high seismic conditions and for the stainless steel clad and mixed oxide (MOX) fuel types at the San Onofre reactor site. The storage system will essentially be the same canister to be used at the Rancho Seco ISFSI but with a modified concrete module designed to withstand the seismic conditions of 1.5g horizontal and 1g vertical.

SCE suggested we work closely with the Office of Nuclear Reactor Regulation (NRR) on the seismic issue and find creative ways to reduce the likelihood or length of a request for additional information. Further, the seismic analysis could be used to generically envelop this issue for other applications. SCE also indicated that they need this approval to support the decommissioning schedule for Unit 1.

The staff agreed with SEC's suggestions and pointed out that SCE and TN West need to submit a high quality application. The staff also encouraged scheduling technical meetings before and after an application is submitted. Such meetings have resulted in improved applications and refined RAIs. Staff also noted that discussions with NRR management regarding the seismic issue are ongoing.

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Additional discussion focused on the following topics:

- ◆ Type and application format.
- ◆ Fuel inventory and condition of the fuel.
- ◆ Potential regulatory issues including the possible need for an exemption request to initiate fabrication of canisters prior to approval.
- ◆ Storage of greater than Class C waste on the ISFSI pad.
- ◆ Scheduling of an application to be submitted in August 2000.
- ◆ Issuance of a Certificate of Compliance in 2002.
- ◆ Future technical meetings on Seismic analysis and Fuel condition.

SCE indicated that it will independently seek from NRC's Office of General Counsel an interpretation on the 10 CFR Part 72 definition of controlled area as it applies to the San Onofre site. Further, SCE no longer needs the resources it requested in a February 10, 1999, letter.

No proprietary information was disseminated, and no regulatory decisions were requested or made.

Docket Nos.: 72-1004, 72-41

Attachment: Attendance List

DISTRIBUTION:

Dockets	NRC File Center	PUBLIC	NMSS R/F	SFPO R/F
NJensen, OGC	NRC Attendees	PEng	EEaston	SO'Connor
SGagner, OPA	RHall			

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OFC:	SFPO <i>SB</i>	E	SFPO <i>VT</i>	E	SFPO	
NAME:	SBaggett		VTharpe		<i>Shappell</i>	
DATE:	12/ <i>d</i> /99		12/ <i>90</i> /99		12/ <i>14</i> /99	

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**November 18, 1999 Meeting
between the Nuclear Regulatory Commission and
Southern California Edison Company and
Transnuclear West Inc.**

ATTENDANCE LIST

<u>Name</u>	<u>Affiliation</u>
William E. Brach	NRC/NMSS/SFPO
Wayne Hodges	NRC/NMSS/SFPO
Eric Leeds	NRC/NMSS/SFPO
Steven Baggett	NRC/NMSS/SFPO
Stephen O'Connor	NRC/NMSS/SFPO
Bill Huffman	NRC/NRR
Robert Grubb	Transnuclear West Inc.
Robert Grenier	Transnuclear West Inc.
Kyle Jones	Transnuclear West Inc.
Alan Hanson	Transnuclear Inc.
David Pilmer	Southern California Edison Co.
A. Ed Scherer	Southern California Edison Co.
Jorge Morales	Southern California Edison Co.
Geoffrey Quinn	Bechtel
Steve Schulin	The IBEX Group

Attachment