



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

November 13, 2000

Mr. Leroy Stewart
Office of Acceptance, Transportation
And Integration
U.S. Department of Energy
1000 Independence Avenue, SW
Washington, DC 20585

SUBJECT: ISSUANCE OF ASSESSMENT REPORT FOR THE DRY TRANSFER SYSTEM

Dear Mr. Stewart:

By letter dated September 30, 1996, as supplemented, the Department of Energy (DOE) submitted the Dry Transfer System (DTS) Topical Safety Analysis Report (TSAR) to the Nuclear Regulatory Commission (NRC) and requested that the NRC staff evaluate the TSAR and issue a Safety Evaluation Report (SER) that could be used and referenced by an applicant seeking a site-specific license for the construction and operation of a DTS. The scope of the NRC staff's review was limited to the information provided in the TSAR, the DOE responses to the NRC's requests for additional information, and the references cited. Due to the inherent limitation of the TSAR, the NRC staff decided to issue an Assessment Report (AR) instead of an SER. The NRC staff agrees that the DTS concept has merit; however, because this TSAR is not site-specific and is lacking certain specific detailed information, a complete review addressing all the requirements of 10 CFR Parts 20 and 72 is not possible. Additional information that must be included in a future site-specific Safety Analysis Report (SAR) for the DTS is identified in the AR. The AR format has been arranged according to the Standard Review Plan for Spent Fuel Dry Storage Facilities, NUREG-1567. To aid users of this document, an AR appendix is included which documents the information that must be included in a future site-specific SAR.

If you have any comments or questions concerning this letter, please contact me or Steven Baggett of my staff at 301-415-8500.

Sincerely,

/RA/

E. William Brach, Director
Spent Fuel Project Office
Office of Nuclear Material Safety
and Safeguards

Docket No.: 72-1024
TAC No. L22348

Enclosure: Assessment Report

Mr. Leroy Stewart
Office of Acceptance, Transportation
And Integration
U.S. Department of Energy
1000 Independence Avenue, SW
Washington, DC 20585

SUBJECT: ISSUANCE OF ASSESSMENT REPORT FOR THE DRY TRANSFER SYSTEM

Dear Mr. Stewart:

By letter dated September 30, 1996, as supplemented, the Department of Energy (DOE) submitted the Dry Transfer System (DTS) Topical Safety Analysis Report (TSAR) to the Nuclear Regulatory Commission (NRC) and requested that the NRC staff evaluate the TSAR and issue a Safety Evaluation Report (SER) that could be used and referenced by an applicant seeking a site-specific license for the construction and operation of a DTS. The scope of the NRC staff's review was limited to the information provided in the TSAR, the DOE responses to the NRC's requests for additional information, and the references cited. Due to the inherent limitation of the TSAR, the NRC staff decided to issue an Assessment Report (AR) instead of an SER. The NRC staff agrees that the DTS concept has merit; however, because this TSAR is not site-specific and is lacking certain specific detailed information, a complete review addressing all the requirements of 10 CFR Parts 20 and 72 is not possible. Additional information that must be included in a future site-specific Safety Analysis Report (SAR) for the DTS is identified in the AR. The AR format has been arranged according to the Standard Review Plan for Spent Fuel Dry Storage Facilities, NUREG-1567. To aid users of this document, an AR appendix is included which documents the information that must be included in a future site-specific SAR.

If you have any comments or questions concerning this letter, please contact me or Steven Baggett of my staff at 301-415-8500.

Sincerely,

(Original Signed by:)

E. William Brach, Director
Spent Fuel Project Office
Office of Nuclear Material Safety
and Safeguards

Docket No.: 72-1024

TAC No. L22348

Enclosure: Assessment Report

Distribution: w/o encls*

Docket NRC File Center

PUBLIC

NMSS r/f*

SFPO r/f

WHodges* EEaston*

LKokajko*

ANorris (Closes TAC L22348, 0721024010S)

*See previous concurrence

ACHowdry, CNWRA

ML003769027

OFC	SFPO	E	SFPO	E	SFPO		SFPO		SFPO		SFPO	
NAME	SBaggett*		VLTharpe*		ELeeds*		MWHodges*		SFShankman		EWBrach	
DATE	3 / 22 /00		3/22 /00		7/06/00		8 /11 /00		/ /00		11/13/00	

C = COVER

E = COVER & ENCLOSURE

N = NO COPY

OFFICIAL RECORD COPY

C:\forwardingltr.wpd