

May 11, 2016

MEMORANDUM TO: Andy Campbell, Deputy Director
Division of Site Safety and Environmental Analysis
Office of New Reactors

FROM: Steve Ruffin, Acting Chief **/RA/**
Spent Fuel Licensing Branch
Division of Spent Fuel Management
Office of Nuclear Material Safety
and Safeguards

SUBJECT: TECHNICAL ASSISTANCE REQUEST – SAFETY REVIEW FOR
WASTE CONTROL SPECIALISTS, LLC CONSOLIDATED INTERIM
STORAGE FACILITY (CAC NO. L25112)

The Division of Spent Fuel Management (DSFM), Office of Nuclear Material Safety and Safeguards (NMSS), requests technical assistance from the Division of Site Safety and Environmental Analysis (DSEA), Office of New Reactors (NRO), for the completion of the following project:

PROJECT: Application review for the proposed Waste Control Specialists (WCS) Consolidated Interim Storage Facility (CISF). The WCS license, if approved, would allow consolidated interim spent fuel storage, along with reactor-related greater than Class C (GTCC) waste, at the WCS facility in Andrews, Texas.

DOCKET NOS: 72-1050
CAC NO: L25112
LICENSE NO: New Applicant

REQUESTED ACTION: NMSS/DSFM requests that NRO/DSEA review the applicable sections of the WCS license according to the below sections in NUREG-1567, “Standard Review Plan for Spent Fuel Dry Storage Facilities”; an estimated level-of-effort (LOE) is also provided:

Section	LOE (hours)
2.5.1.3 Population Distribution and Trends	40
2.5.1.4 Land and Water Use	80
2.5.6.5 Slope Stability	120

The license application was submitted on April 28, 2016. If additional information is needed to complete the review, prepare input for a request for supplemental information and request for additional information (RSI and RAI). Evaluate any additional information submitted, and participate in meetings and conference calls, as needed. Based on the results of your review, provide your evaluation as part of the safety evaluation report (SER) documenting your review, specifically, how the review was performed (including guidance used), the results of your review, and whether the licensee has met the requirements in 10 CFR Part 72, including the

basis for the approval, if approved. Enclosed is a high-level schedule for the acceptance review and SER, subject to change.

Please provide the information requested below and return a completed copy to the DSFM Project Manager designated below.

Name of DSEA assigned Reviewer: Seshagiri Tammara, Luisette Candelario, Peyton Doub

DSEA Project Completion Date: _____

DSEA Branch Chief Signature: _____

Contact: John-Chau Nguyen (301) 287-9202

The above CAC No. should be referenced in future correspondence related to this request and in the Human Resources Management System for recording staff time expended on this effort.

Enclosure: As stated

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Enclosure: As stated

Distribution: DSFM r/f, MMcCoppin, KErwin, LBurkhart, MDudek

ADAMS No: ML16123A383

File Location: G:\SFST\Lowman\WCS\TAR_NRO for WCS.docx

OFC	DSFM		DSFM		DSFM	
NAME	DLowman		WWheatley		SRuffin	
DATE	05/03/16		5/5/16		5/11/16	

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ACCEPTANCE REVIEW/HEARINGS SCHEDULE	
Action	Duration (calendar days)
Receipt of Application	1
Acceptance Review	60
Notice of Docketing/Public Comment	60
Notice of Docketing/Hearing Requests Due	60
Staff Answers to Hearing Requests	25
Board Ruling on Hearing Request	120
Staff Hearing File Updates Begin	30

SAFETY REVIEW SCHEDULE	
Action	Duration (calendar days)
Technical Input Draft SER/1 Round of RAIs	109
Issuance of 1st Round of RAIs	60
1st RAI Responses Received	100
Technical Input Draft SER/1 Round of RAIs	69
Issuance of 2nd Round of RAIs	51
2nd RAI Responses Received	61
Technical Input FSER/TS/License W/ BC Review	45
Issue SER	173

Enclosure