



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

April 7, 2016

Mr. Scott Kirk  
Vice President of Licensing and Regulatory Affairs  
Waste Control Specialists LLC  
5430 LBJ Freeway, Ste. 1700  
Three Lincoln Centre  
Dallas, TX 75240

**SUBJECT: SUMMARY OF MARCH 14, 2016, PRE-SUBMITTAL AUDIT FOR WASTE CONTROL SPECIALISTS PROPOSED APPLICATION FOR A SITE SPECIFIC LICENSE OF AN AWAY-FROM-REACTOR INDEPENDENT SPENT FUEL STORAGE INSTALLATION**

Dear Mr. Kirk:

The U.S. Nuclear Regulatory Commission staff conducted a pre-submittal audit on March 14, 2016, to review available information relating to Waste Control Specialists, LLC (WCS) consolidated interim storage facility (CISF) proposed application. The enclosed audit summary describes the content of the review, identifies the audit participants, and audit exit observations.

The audit took place at the AREVA TN Columbia Maryland Office: 7135 Minstrel Way, Suite 300, Columbia, MD 21045.

If you have any questions, please contact the Senior Project Manager, John-Chau Nguyen, at (301) 415-0262 or [John-Chau.Nguyen@nrc.gov](mailto:John-Chau.Nguyen@nrc.gov).

Sincerely,

**/RA/**

Steve Ruffin, Acting Chief  
Spent Fuel Licensing Branch  
Division of Spent Fuel Management  
Office of Nuclear Material Safety  
and Safeguards

Docket No.: 72-1050  
CAC No.: L25012

Enclosure:  
As stated

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<b>OFFICE:</b>	DSFM		DSFM		DSFM	
<b>NAME:</b>	JNguyen		WWheatley		SRuffin	
<b>DATE:</b>	3/29/2016		4/4/2016		4/7/2016	

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**PRE-SUBMITTAL AUDIT SUMMARY FOR WASTE CONTROL SPECIALISTS PROPOSED  
APPLICATION FOR A SITE SPECIFIC LICENSE OF AN AWAY-FROM-REACTOR  
INDEPENDENT SPENT FUEL STORAGE INSTALLATION**

**A. Location:**

This pre-submittal audit was conducted as defined below:

March 14, 2016  
AREVA TN  
7135 Minstrel Way, Suite 300  
Columbia, MD 21045

**B. Background**

WCS requested a pre-submittal audit of the available information relating to its license application. The staff reviewed the available information and provided observations accordingly. A determination whether the proposed application will be acceptable or not is subject to the staff review of the officially submitted application.

**C. Pre-submittal Audit Team**

Mark Lombard, Division Director, NMSS  
Steve Ruffin, Acting Branch Chief  
Meraj Rahimi, Branch Chief  
Al Csontos, Branch Chief  
Jack Gwo, Systems Performance Analyst  
David Tang, Senior Structural Engineer  
Jorge Solis, Senior Thermal Engineer  
Michel Call, Nuclear Engineer  
Andrew Barto, Senior Nuclear Engineer  
Jimmy Chang, Thermal Engineer  
Darrell Dunn, Materials Engineer  
Earl Love, Transportation and Storage Safety Inspector  
Robert Norman, Senior Program Manager  
Michael Wasem, Emergency Prepared Specialist  
Susan Stuchell, Senior Security Specialist  
James Park, Project Manager  
Jose Cuadrado, Project Manager  
John-Chau Nguyen, Senior Project Manager

**D. Summary**

During the pre-submittal audit, the staff reviewed WCS CISF safety analysis report, environmental report, emergency plan, physical security plan, quality assurance plan, safeguards information security plan.

During the audit the staff asked a number of clarification questions related to these documents.

The staff engaged WCS staff and its contractors in constructive and informative discussions on issues identified during the review of these documents. The staff concluded the meeting by providing high level observations.

The staff believes that the audit has achieved intended outcomes that the staff gained familiarity of WCS CISF application as well as effectively communicated the staff's observations for this pending application.