



AMERICA'S NUCLEAR SOLUTION

August 19, 2016

Mr. Mark Lombard, Director
U.S. Nuclear Regulatory Commission
Division of Spent Fuel Management
Attention: Document Control Desk
One White Flint North
11555 Rockville Pike
Rockville, MD 20852-2738

- References: (1) Letter from J. Scott Kirk (WCS) to Mark Lombard (NRC), License Application to Construct and Operate a Consolidated Interim Storage Facility for Spent Nuclear Fuel in Andrews County, Texas, Docket 72-1050, dated April 28, 2016
- (2) Letter from Mark Lombard (NRC) to Scott Kirk (WCS), Acceptance Review of Specific License Application Requesting Authorization to Construct and Operate a Consolidated Interim Storage Facility for Spent Nuclear Fuel – Supplemental Information, dated June 22, 2016
- (3) Letter from J. Scott Kirk (WCS) to Mark Lombard (NRC), Supplemental Information to Support the License Application for an Interim Storage Facility for Spent Nuclear Fuel in Andrews County, Texas, Docket 72-1050, dated July 6, 2016

Subject: Supplemental Physical Security Plan Information to Support a License Application for a Consolidated Interim Storage Facility for Spent Nuclear Fuel in Andrews, Texas

Dear Mr. Lombard:

Waste Control Specialists LLC (WCS) hereby files supplemental information related to the Physical Security Plan (PSP) as requested by the NRC staff on June 22, 2016 (Reference 2) to support its continued review of WCS' April 28, 2016 license application requesting NRC authorization to construct and operate a Consolidated Interim Storage Facility for Spent Nuclear Fuel in Andrews County, Texas (Reference 1). WCS is providing responses to 11 items of the Request for Supplemental Information (RSI) (two in excess of the RSI Response Schedule attached to our letter to you dated July 6, 2016 (Reference 3)). That schedule called for the submittal of 9 responses related to the PSP by August 31, 2016.

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Some of WCS' RSI responses discuss the development of procedures. WCS plans to provide procedures for review by the NRC Staff during the acceptance testing prior to the operation of the facility.

Attachment 1 contains WCS' responses to various PSP-related RSIs. WCS also is providing replacement pages for specific parts of the PSP as needed. WCS is submitting these responses to the RSIs pertaining to the PSP under separate cover from the main RSI response, because these responses contain Safeguards Information and must be controlled in accordance with 10-CFR 73.22.

Attachment 2 contains the blast analysis which is discussed in RSI responses. (DISC)

Attachment 3 contains the transfer specific vulnerability assessment which is discussed in RSI responses. (DISC)

WCS requests that a copy of all correspondence regarding this matter be directly mailed to my attention as soon as possible after issuance to P.O. Box 1129, Andrews, TX 79714. If you have any questions or need additional information, please call me at 432-525-8578.

I declare under penalty of perjury under the laws of the United States of America that the foregoing is true and correct.

Executed on August 19, 2016



Elicia Sanchez
Senior Vice President/General Manager

- Attachment 1: (SGI) Response to US NRC, NSIR acceptance review Observations to the WCS PSP Rev
- Attachment 2: (SGI) Burns & McDonnell WCS Blast Analysis, Rev.0
- Attachment 3: (SGI) ShadowTech Labs WCS CISF Vulnerability Assessment, 07-20-2016

~~This attachment is Safeguards Information.~~ When separated from this attachment the cover letter is decontrolled.

WARNING: Violation of Section 147 of the Atomic Energy Act "Safeguards Information" is subject to Civil and CRIMINAL Penalties.
~~WITHHOLD FROM PUBLIC DISCLOSURE~~

Safeguards Information determination made by:
Name/Title: JEREMY VESELY FACILITY SECURITY OFFICER
Organization: WASTE CONTROL SPECIALISTS
Basis: SECURITY RELATED INFORMATION
Signature: [Signature] Date: 8/19/16