



February 6, 2014

VIA EMAIL and FEDERAL EXPRESS

Mr. Charles Maguire, Director
Radioactive Materials Division
Texas Commission on Environmental Quality
P.O. Box 13087, Mail Code - 233
Austin, TX 78711-3087

Reference: Radioactive Material License No. R04100, Amendment No. 24, CN600616890,
RN101702439

Subject: Effect of Decay on Curies from Importation

Dear Mr. Maguire:

Waste Control Specialists LLC (WCS) is submitting a table and calculation methodology that presents the effect of radioactive decay on the curies that could be received by year from importation. We have included the data on a calendar year basis and 2013 includes the actual curies received from importation that year. The subsequent years are based on our estimates of the curies that could be disposed of based on the curies currently allowed by Texas statute.

The summary decay chart shows that importation of 275,000 curies through 2019 and 230,000 curies thereafter will never exceed 30% of the licensed capacity of the facility. We have assumed our current license limits through 2024 and the license limits as requested in our application through the end of the life of the facility, which is assumed to be 2044.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

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972-715-9800
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WCS requests that a copy of all correspondence regarding this matter be directly emailed to my attention (jcartwright@wcstexas.com) as soon as possible after issuance. If you have any questions or need additional information, please call me at 432-525-8698.

Sincerely,

A handwritten signature in blue ink that reads "Jay B. Cartwright". The signature is written in a cursive style with a large, looping initial "J".

Jay B. Cartwright
Radiation Safety Officer and Director of Radiation Safety

Enclosure

Cc: Bobby Janecka, TCEQ
Rod Baltzer, WCS
William P. Dornsife, P.E., WCS
Scott Kirk, CHP, WCS
Elicia Sanchez, WCS
Dan Burns, WCS
WCS Regulatory Compliance
WCS Records Management