

Department of Energy

Savannah River Operations Office P.O. Box A Aiken, South Carolina 29802

AUG 2 6 2011

Mr. Drew Persinko, Deputy Director Environmental Protection and Performance Assessment Directorate Division of Waste Management and Environmental Protection Office of Federal and State Materials and Environmental Management Programs U.S. Nuclear Regulatory Commission 11545 Rockville Pike, Mail Stop T8F5 Rockville, MD 20852-2738

Dear Mr. Persinko:

SUBJECT: Responses to Second Request for Additional Information (RAI) on the 2009 Performance Assessment for the Saltstone Disposal Facility at the Savannah River Site (ltr Skeen to Gutmann, dtd 12/15/10), (ltr Gutmann to Persinko, dtd 5/20/11) and (ltr Persinko to Gutmann, dtd 7/20/11)

Enclosed for your review are responses to Nuclear Regulatory Commission (NRC) second RAI on the 2009 Saltstone Performance Assessment. My staff is available to support any followup technical discussions to facilitate NRC completion of a Technical Evaluation Report this coming November.

If you have any questions regarding this letter, please call me at (803) 208-7408 or Ms. Patricia Suggs at (803) 208-6804.

Sincerely,

Thomas S. Gutmann, Director

Shew & Olen for

Waste Disposition Programs Division

WDPD-11-79

Enclosure: Second RAI Responses to 2009 Saltstone Performance Assessment (6-CD, 1-hardcopy)