

From: [REDACTED]
To: [REDACTED]
Subject: RE: Waste from Remediation of SSFL
Date: Monday, January 12, 2015 12:30:46 PM

Gary:

Our nominal waste receipt limits for planning purposes are up to 100K cu ft/month. However, we can accommodate higher volumes with advanced planning and staffing increases. Our practical limit on shipment receipt is about 30/day – depending on how waste is packaged. The easiest (most efficient off-loading) configuration for us is waste packaged in SeaLand cargo containers. At 2/truck and 30 trucks/day, we could handle an absolute maximum of 76,000 cu ft/day. That works out to about 2,845 cu yd/day. This also assumes no other shipments are arriving on those days.

Syd

Sydney J. Gordon
Waste Generator Coordinator
National Security Technologies, LLC
Contractor to the US Department of Energy

[REDACTED]

From: Roles, Gary W. [REDACTED]
Sent: Sunday, January 11, 2015 4:46 PM
To: Gordon, Sydney
Subject: Waste from Remediation of SSFL

Syd!

I want to thank you for all your help and the information you have been providing regarding the Test Site. The SSFL remediation project is proceeding slowly, and at the moment we are continuing with the NEPA work. For the purposes of analysis, are there any daily, weekly, or annual quantity (volume, tonnage) limits regarding receipt of SSFL waste at the Test Site? I understand that waste profiles must be approved and shipments must be scheduled, etc., but I wanted to check with you regarding any potential concerns given that during the peak year, it is estimated that up to 46,000 cubic yards/year of radioactively contaminated soil could be generated, with about half LLW and half MLLW. (Actually, I expect that the MLLW contribution would be much less than that currently estimated.) During this same peak year there could be up to 5,300 cubic yards of radioactively-contaminated building debris (nearly all LLW).

Leaving aside the issue of LDR (which is a big issue, to be sure), I wanted to see if there were any permit or logistical limits to handling this much material.

Thanks again and best regards.

Gary