

Radiation and Contamination Survey Report

West Valley Environmental Services LLC

Instruments Used			
	Type / Model	Serial #	Eff.
<input type="checkbox"/>	Scintillation		
<input type="checkbox"/>	GM		
<input type="checkbox"/>	Ionization		
<input type="checkbox"/>	Proportional		
<input checked="" type="checkbox"/>	Ludlum 2241 w/133-2 & 12' cord.		

Additional Information Attached ☐ YES ☐ NO ☒ ON BACK

■ Ludlum 2241 w/133-2 & 12' cord

[illegible]Non-uniform Dose Rates Identified ☐ Yes ☒ No

Conversions: Beta Dose Rate (mrad) = (wo - wc) x 4 @ contact, (wo - wc) x 2 @ 1' or greater. 67,000 dpm β = 1 mR/hr w.o.
Probe Area: (Unless noted otherwise) Alpha probe is 50 cm², Beta probe is 15.5 cm².

Comments (If Any): Tops & Bottoms of waste packages were not surveyed

Recommendations: ☒ No Further Action Required ☐ Further Action Required
If Further Action Required, Describe _____

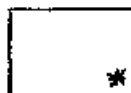
Technician Name (Print): WEIGEL, KIM Date: 14 Jun 2011
Signature: *Kim Weigel* Time: 1600
Technician Name (Print): Date:
Signature: Time:

Reviewer Name (Print): LOBETTO, P.J. Date: 6/16/10
Signature: [Signature] Time: 0830

Comments: Waste packages surveyed "as they are."
Tops and bottoms of packages not surveyed.

TC-471

North Side: Contact 16
1' 10



East Side: Contact 1
1' 0.5



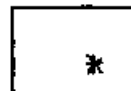
South Side: Contact 2
1' 1.5



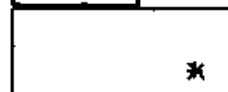
West Side: Contact 0.2
1' 0.1

TC-472

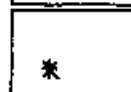
North Side: Contact 2
1' 1.5



East Side: Contact 2.5
1' 1.2



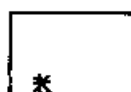
South Side: Contact 5
1' 3.5



West Side: Contact 0.1
1' 0.1

TC-474

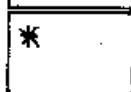
North Side: Contact 1.3
1' 1.2



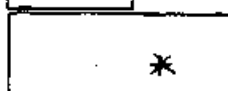
East Side: Contact 1.6
1' 1.3



South Side: Contact 0.6
1' 0.5



West Side: Contact 4
1' 2.3



* = highest contact dose rate

Dose rates in mR/hr.

Smearable Net (DPM/100 cm²)
Count Time N/A Min.

#	Alpha	Beta	#	Alpha	Beta	#	Alpha	Beta	#	Alpha	Beta	#	Alpha	Beta	#	Alpha	Beta