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**Date:** May 3, 2000**To:** Stephanie Kruse - NMED**Reference:** 602**From:** Patrick Corser - MW**Charged Amt:****Fax No.** 505-827-1544**No. of Pages:** 2  
(including cover)**Subject:** Closure Sampling Frequencies

Stephanie,

Attached is the summary of sampling frequencies that we have collected from various facilities that were used for closure. Could you please forward this to Dave and Steve, if appropriate. I would like to discuss this with you when you call to discuss the Techlaw comments.

Regards,

  
Patrick Corsercc: Dale Gandy 505-396-6887  
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## SOIL SAMPLING FREQUENCY COMPARISON

State	Project	Facility	Soil Sample Rate	Total # of samples	Notes
WA	Hanford	LERF	Note 1		Double lined
		ETF	Note 2		Concrete floor
UT	Safety-Kleen (Clive)	Facility Proper	1/170,000 ft <sup>2</sup>	10	
		External	1/160,000 ft <sup>2</sup>	12	
		Access Roads/Rail	1/176,000 ft <sup>2</sup>	10	
		Beneath Containment Areas	Note 3	Note 3	Concrete floor
UT	Grassy Mountain	Facility Tank Systems	1/300 ft <sup>2</sup> Note 4	30	Located on silty clay deposit
		Surface Impoundment	1/2500 ft <sup>2</sup>	25	
		Container Storage Pads	1/500 ft <sup>2</sup> Note 4	20	
CO	Highway 36	Roadways and Drainage Channels	1/4,000 ft <sup>2</sup> Note 5	80 samples 40 analyzed	
		Surface Impoundments	1/2,000 ft <sup>2</sup> Note 5	20 samples 10 analyzed	

### Notes:

1. Soil beneath secondary liner only sampled if drainage layer below primary liner found to be contaminated (through sampling and analysis) and damage observed in secondary liner. No soil sampling frequency provided.
2. Soil beneath the concrete floor only sampled if inspections identify through-thickness cracks in the concrete. No soil sampling frequency provided.
3. Soils beneath the waste containment areas will only be evaluated if indication of leak or loss of integrity observed.
4. Surface grab samples taken every 50' within 6' or 10' area of exposed soil around facility.
5. Samples may be composited at 2 to 1 ratio. Numbers shown indicate frequency of samples taken, not samples analyzed.