

12/30/1985

ENVIRONMENTAL TRANSURANIC MONITORING
AT
LOS ALAMOS

Number of Monitoring Stations

	Pu-238	Pu-239,240	Other
Airborne Radioactivity			
Laboratory Total	31	31	11*
Area G	6	6	2*
Surface and Ground Water			
Laboratory Total	84	84	--
Area G	9	9	--
Soil and Sediment			
Laboratory Total	325	325	--
Area G	28	28	--
Foodstuffs			
Laboratory Total	16	16	--
Area G	N/A	N/A	--
External Penetrating Radiation			
Laboratory Total	--	--	155**
Area G	--	--	19**

* Number of stations monitoring Am-241

** Number of stations monitoring external radiation



11219

2329
TA-54

**ENVIRONMENTAL TRANSURANIC MONITORING
AT
LOS ALAMOS**

Number of Samples Collected in 1985

	Pu-238	Pu-239,240	Other
Airborne Radioactivity			
Laboratory Total	124	124	44*
Area G	24	24	8*
Surface and Ground Water			
Laboratory Total	168	168	--
Area G	18	18	--
Soil and Sediment			
Laboratory Total	325	325	--
Area G	28	28	--
Foodstuffs			
Laboratory Total	129	129	--
Area G	N/A	N/A	--
External Penetrating Radiation			
Laboratory Total	--	--	620**
Area G	--	--	76**

* Number of samples collected for Am-241

** Number of external radiation measurements (TLDs)

BURIED AND SPECIAL-CASE WASTE IMPLEMENTATION PLAN

- **Describes tasks to ensure compliance of transuranic (TRU) waste with DOE Order 5480.14 and CERCLA requirements.**

- **Includes**
 - o **buried TRU waste (>100 nCi/g Pu)**
 - o **special-case waste (e.g., reactor cladding containing TRU materials)**
 - o **other waste that may be less than 100 nCi/g but may still qualify under CERCLA, e.g., soil contaminated by liquid waste discharge**

- **LANL program part of DOE-wide effort for Defense Waste**

- **Final report due in May, 1987. Draft summary has been prepared and sent to the Joint Integrated Office (JIO).**

- **Budget was \$125K for FY87.**