

SEMIANNUAL PCB DISPOSAL AND MONITORING REPORT
FOR MESITA DEL BUEY DOE DISPOSAL AREA
LOS ALAMOS NATIONAL LABORATORY

JULY 1, 1989 TO DECEMBER 31, 1989

This document is intended to supplement preceding reports. The location, descriptions and operations of the disposal site monitoring facilities, etc. can be found in any one of the first six reports (June 1980-June 1983). This report is required by Enclosure 1 of a letter dated June 5, 1980 from Ms. Adlene Harrison, Regional Administrator, U.S. Environmental Protection Agency to Mr. Kenneth Braziel, Area Manager, U.S. Department of Energy, Los Alamos Area Office.

1) Monitoring of two springs (annually)

Monitoring required X not required this report.

	<u>SPRING 3</u>	<u>SPRING 4</u>
DATE	10-3-89	10-3-89
PCB (ppm)	ND	ND
pH	7.74 S.U.	7.53 S.U.
SPECIFIC CONDUCTANCE	190 UMHOS	205 UMHOS
CHLORINATED ORGANICS	ND	ND

2) Monitoring of on-site cumulative samplers

Runoff was _____ was not X collected this report.

	<u>CUMULATIVE SAMPLERS</u>			<u>GAGING STATION</u>
	<u>CONTROL</u>	<u>#1</u>	<u>#2</u>	
DATE	*	*	*	
PCB (ppm)				
pH (S.U.)				
SPECIFIC CONDUCTANCE (micromhos/cm)				
CHLORINATED ORGANICS				

* Water was not collected in cumulative samplers.
Pond behind weir (gaging station), which discharges into
canyon, collects water and is sampled.

ND = none detected

3) Types and quantities of PCBs disposed during period.
 PCBs were X were not disposed at TA-54,
 chemical waste landfill.

PCB ARTICLE(S)	Kilograms	
	PIT 30	PIT 36
TRANSFORMER CARCASSES (50-500 PPM)		
TRANSFORMER CARCASSES (>500 PPM)		
ABSORBED PCB OIL (< 500 ppm)		
RAGS/DIRT (drummed)		
EMPTY DRUMS	68	
ASPHALT/DIRT (<500 PPM) (non-containerized)	284,139	
ASPHALT/DIRT (>500 PPM) (non-containerized)	615,634	
CAPACITORS		
GENERATORS		
POWER SUPPLY		
PCB TRASH	907	
PCB CONTAMINATED EQUIPMENT		
ELECTRIC CHASSIS (>500)	18	
ELECTRIC CHASSIS (<500)	91	
MISCELLANEOUS	48	

TOTAL	900,905	
GRAND TOTAL	900,905 Kilograms	