



Department of Energy
Albuquerque Operations
Los Alamos Area Office
Los Alamos, New Mexico 87544

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REGION VI

88 AUG 17 AM 10:35
HAZARDOUS WASTE MGMT. DIV.

AUG 15 1988

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Dr. Allyn M. Davis, Director
U. S. Environmental Protection Agency
Hazardous Waste Management Branch
Allied Bank Tower at Fountain Place
1445 Ross Avenue
Dallas, TX 75202-2733

NM 0890010515

2334
Report

Dear Dr. Davis:

SEMIANNUAL POLYCHLORINATED BIPHENYL (PCB) DISPOSAL AND MONITORING REPORT -
LOS ALAMOS NATIONAL LABORATORY

Condition 6., of the Environmental Protection Agency's June 5, 1980 approval to dispose of PCB articles in the Los Alamos National Laboratory's chemical waste landfill, requires semiannual reporting. Enclosed is the requisite Semiannual PCB Disposal and Monitoring Report.

If you have any questions concerning this report, please feel free to contact Donna Lacombe (FTS 843-5288) of my staff.

Sincerely,

Harold E. Valencia
Area Manager

8975A

Enclosure

cc w/enclosure:

J. Highland, USEPA, Region VI, Dallas, TX
M. Burkhardt, NMEID, Santa Fe, NM



8012

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

JANUARY 1, 1988 TO JUNE 30, 1988

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 _____ not required X this report.

SPRING 3

SPRING 4

DATE
 PCB (ppm)
 pH
 SPECIFIC CONDUCTANCE
 CHLORINATED ORGANICS

- 2) Monitoring of on-site cumulative samplers

Runoff was _____ was not X collected this report.

CUMULATIVE SAMPLERS

CONTROL #1 #2 GAGING STATION

* * *

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		
	<u>SHAFT C13</u>	<u>PIT 35</u>	<u>PIT 36</u>
TRANSFORMER CARCASSES (50-500 PPM)		5,896.76	
ABSORBED PCB OIL (< 500 ppm)			
RAGS/DIRT (drummed)			
EMPTY DRUMS			
ASPHALT/DIRT (non-containerized)	1,995.83		92,443.04
CAPACITORS			
GENERATORS			
POWER SUPPLY		317.52	
PCB TRASH			
PCB CONTAMINATED DEBRIS			
----- TOTAL	1,995.83	6,214.28	92,443.04
GRAND TOTAL	100,653.2 Kilograms		

100
 100