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

AUG. 21 1990

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

P 413 752 675

0473 Reports

Dr. Allyn M. Davis, Director
U. S. Environmental Protection Agency
Region 6
Hazardous Waste Management Division
1445 Ross Avenue
Dallas, TX 75202-2733

Dear Dr. Davis:

Condition 6 of the Environmental Protection Agency's June 5, 1980, authorization to dispose of PCB articles in the Los Alamos National Laboratory's Area G Landfill requires semiannual reporting. Enclosed is the required Semiannual PCB Disposal and Monitoring Report.

If you have any questions concerning this report, please contact Dr. Paul Schumann of my staff at FTS 855-5027.

Sincerely,

for Harry T. Season, Jr.
Acting Area Manager
Los Alamos Area Office

1PS-012

Enclosure

cc:
J. Highland, US EPA, Region VI, Dallas, TX
M. Burkhart, NMEID, Santa Fe, NM
J. Puckett, HSE-DO, LANL, MS-K491

8030

SEMIANNUAL PCB DISPOSAL AND MONITORING REPORT
FOR MESITA DEL BUEY (AREA G) DISPOSAL AREA
LOS ALAMOS NATIONAL LABORATORY

JANUARY 1, 1990 TO JUNE 30, 1990

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 of the first six reports (June 1980-June 1983). This report is required by Enclosure 1 of the authorization 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.
(These springs are scheduled to be monitored during the fall, 1990, sampling of the Rio Grande and adjacent springs.)

	SPRING 3	SPRING 4
DATE		
PCB (ppm)		
pH (S.U.)		
SPECIFIC CONDUCTANCE (micromhos/cm)		
CHLORINATED ORGANICS		

2) Monitoring of on-site cumulative samplers

Runoff was _____ was not __X__ collected this report.
(Runoff is scheduled to be monitored during the August and September, 1990, thunderstorm season.)

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

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 (kg) Pit 30	Shaft C13
TRANSFORMER CARCASSES (50-500 ppm)	0	0
TRANSFORMER CARCASSES (>500 ppm)	0	0
ABSORBED PCB OIL	0	0
RAGS/DIRT (drummed)	0	0
EMPTY DRUMS		
Crushed Drums	.057	0
Crushed Drums	.031	0
Crushed Drums	0	.057
Empty Container	.170	0
ASPHALT/DIRT	0	0
CAPACITORS	0	0
GENERATORS	0	0
POWER SUPPLY	0	0
PCB TRASH	0	0
PCB CONTAMINATED EQUIPMENT		
Vacuum Pump	1.444	0
Booster Pump	1.444	0

PCB ARTICLE(S)	Kilograms (kg) Pit 30	Shaft C13
MISCELLANEOUS		
Electrical Hardware	.184	0
Steel Frame	2.832	0
Electrical Raceways	.227	0
Pumpfittings	0	.071
Light Fixtures	0	.623
Contaminated Switch Gear Panels	2.832	0
Wood Box w/Tubes and Bolts	0	.283
Electric Box and Light Fixture	0	1.388
TOTAL (kg)	9.221	2.422
GRAND TOTAL (kg)	11.643	

4) Summary of shaft or trench construction activities and maintenance work relative to PCB articles disposal.

No Construction or corrective maintenance activities performed during this period.