Kearney/Centaur Division
A.T. Kearney, Inc.
101 Merrimac Street
Boston, Massachusetts 02114
617 720 7400
Facsimile 617 720 7410

Management
Consultants

Superfund Records Center
SITE: Ciba-Geigy
BREAK: 19.00
OTHER: 638044

RZ1-R01029.01-EP-00~~4~~5

AT KEARNEY

July 10, 1995

Ms. Rosanne Sawaya-O'Brien
Deputy Regional Project Officer
U.S. EPA New England
Waste Management Division (HPC CAN-7)
JFK Federal Building
Boston, MA 02203

Reference: EPA Contract No. 68-W4-0013; EPA Work Assignment No. R01029: Ciba-Geigy; Technical Review of Documents; Initial results of PCB sampling analysis from the Production Area

Dear Ms. Sawaya-O'Brien:

Attached to this letter are the faxed analytical results of PCB analysis conducted on 16 soil samples and one rinsate blank taken from the above referenced site on June 28, 1995. The results have been faxed to provide you with immediate results, as requested during the orientation meeting held on June 20, 1995. During the orientation meeting, it was decided that sample results required a rush turnaround time and would be analyzed within seven days. After you have had an opportunity to review the results a determination can be made regarding the type of report package A.T. Kearney should provide, as well as any analytical raw data that may be required to support the analytical results. The analytical report package will be submitted to U.S. EPA New England as a formal deliverable.

Please note that results for most samples were very high, specifically for Aroclor 1254. In many cases results are calculated from dilutions that were required based on initial results exceeding the linear range capabilities of the instrument. However, the detection limit was not raised above the Minimum Detection Limit of 25 ppm, as required in the facility's sampling and analysis plan.

SEMS DocID 638044

If you have any additional questions please contact me or the A.T. Kearney Work Assignment Manager, Ms. Lori Mix at 617/720-7460.

Sincerely,

Christina M. Bramante

Christina M. Bramante
Regional Manager

cc: F. Battaglia, EPA New England
W. Jordan/Central Files
L. Mix
K. Shanaghan

Environmental Science & Engineering, Inc. DATE 07/07/95 STATUS: FINAL

PROJECT NUMBER 1795113G 0201 PROJECT NAME A.T. KEARNEY
FIELD GROUP ATKS1 LAB COORDINATOR CHARLES FIORE

SAMPLE ID'S			CFSSD03BS	CFSSD04BS	CFSSB03BS	CFSSB04SS	CFSSC02BS	CFSSC05OS	CFSSB25OS	CFSSB35SS	SSB35DSS	CFSSB30OS	CFSSB10OS	CFSSB04BS	CFSSB11SS
PARAMETERS	UNITS	STORET METHOD	ATKS1 1	ATKS1 2	ATKS1 3	ATKS1 4	ATKS1 5	ATKS1 6	ATKS1 7	ATKS1 8	ATKS1 9	ATKS1 10	ATKS1 11	ATKS1 12	ATKS1 13
DATE			06/28/95	06/28/95	06/28/95	06/28/95	06/28/95	06/28/95	06/28/95	06/28/95	06/28/95	06/28/95	06/28/95	06/28/95	06/28/95
TIME			08:45	09:00	09:15	09:30	09:45	09:50	10:30	10:45	10:45	11:10	11:35	11:45	12:00
PCB 1016	UG/KG-DRY	39514 8080/3540-D	<5180	<5250	<1020	<502	<21000	<10300	<10200	<1030	<514	<10200	<10200	<10200	<5080
PCB-1221	UG/KG-DRY	39491 8080/3540-D	<5180	<5250	<1020	<502	<21000	<10300	<10200	<1030	<514	<10200	<10200	<10200	<5080
PCB-1232	UG/KG-DRY	39495 8080/3540-D	<5180	<5250	<1020	<502	<21000	<10300	<10200	<1030	<514	<10200	<10200	<10200	<5080
PCB-1242	UG/KG-DRY	39499 8080/3540-D	<5180	<5250	<1020	<502	<21000	<10300	<10200	<1030	<514	<10200	<10200	<10200	<5080
PCB-1248	UG/KG-DRY	39503 8080/3540-D	<5180	<5250	<1020	<502	<21000	31400	<10200	<1030	<514	18000	<10200	<10200	<5080
PCB-1254	UG/KG-DRY	39507 8080/3540-D	23800	22500	5750	1270	98400	41500	44800	4950	2380	42400	42800	47600	23600
PCB-1260	UG/KG-DRY	39511 8080/3540-D	<5180	<5250	<1020	<502	<21000	<10300	<10200	<1030	<514	<10200	<10200	<10200	<5080
%MOISTURE	UG/KG-DRY	70320 8080/3540-D	3.3	5.0	2.0	0.5	5.0	2.7	2.3	2.8	3.0	2.1	2.8	2.9	2.8
	%WET WT	I													

Environmental Science & Engineering, Inc. DATE 07/07/95 STATUS: FINAL

PROJECT NUMBER 1795113G 0201 PROJECT NAME A.T. KEARNEY
FIELD GROUP ATKS1 LAB COORDINATOR CHARLES FIORE

SAMPLE ID'S			CFSSA15BS	CFSSA11BS	CFSSA02BS
PARAMETERS	UNITS	STORET METHOD	ATKS1 14	ATKS1 15	ATKS1 16
DATE			06/28/95	06/28/95	06/28/95
TIME			12:15	12:30	12:35
PCB 1016	UG/KG-DRY	39514 8080/3540-D	<21000	<10600	<525
PCB-1221	UG/KG-DRY	39491 8080/3540-D	<21000	<10600	<525
PCB-1232	UG/KG-DRY	39495 8080/3540-D	<21000	<10600	<525
PCB-1242	UG/KG-DRY	39499 8080/3540-D	<21000	<10600	<525
PCB-1248	UG/KG-DRY	39503 8080/3540-D	<21000	<10600	<525
PCB-1254	UG/KG-DRY	39507 8080/3540-D	41900	7520	976
PCB-1260	UG/KG-DRY	39511 8080/3540-D	<21000	<10600	<525
%MOISTURE	%WET WT	70320 I	6.1	5.6	4.8

Environmental Science & Engineering, Inc. DATE 07/07/95 STATUS: FINAL

PROJECT NUMBER 1795113G (201 PROJECT NAME A.T. KEARNEY
FIELD GROUP ATKW1 LAB COORDINATOR CHARLES FIORE

SAMPLE ID'S			RB-1
PARAMETERS		STORET	ATKW1
	UNITS	METHOD	1
DATE			05/28/95
TIME			08:15
PCB-1016		34671	<2.50
	UG/L	8080/3510-D	
PCB-1221		39488	<2.50
	UG/L	8080/3510-D	
PCB-1232		39492	<2.50
	UG/L	8080/3510-D	
PCB-1242		39496	<2.50
	UG/L	8080/3510-D	
PCB-1248		39500	<2.50
	UG/L	8080/3510-D	
PCB-1254		39504	<2.50
	UG/L	8080/3510-D	
PCB-1260		39508	<2.50
	UG/L	8080/3510-D	