



HANFORD ENVIRONMENTAL  
HEALTH FOUNDATION

June 2, 1986

CO 10664

Rockwell Hanford Operations  
1171 Building  
1100 Area

Attn: B. Akers

PCB IN SOIL

Following are the results of the PCB analysis of two soil samples received May 19, 1986. The samples were extracted with isooctane and analyzed by capillary gas chromatography using an electron capture detector. Reported part per million (ppm) values are on a weight/weight basis in the soil.

<u>Sample</u>	<u>Aroclor I.D.</u>	<u>ppm</u>
1171 Bldg. Bus/Truck Shop #1	1260	0.09
1171 Bldg. Bus/Truck Shop #2	1260	0.15

If you have any questions concerning this report, please contact Environmental Health Sciences.

H. L. Boorse  
Environmental Health Sciences

Imk

cc: D. Somers



9 8 1 9 9 3 5 1 2 2 3



Sample

ppm PCB's

1166 Tanker (oil sample)	<1
1171 Bldg. Bus Hoist Hole 1 (Soil Sample)	<.05 Trace
1171 Bldg. Bus Hoist Hole 1B (Soil Sample)	<.05 Trace
1171 Bldg. Bus Hoist Hole 2 (Soil Sample)	.07 (Arochlor 1242/1254)

If you have any questions, please contact Environmental Health Sciences.

H. L. Boorse  
Environmental Health Sciences

spm

cc: D. Poor

9 7 1 2 9 3 5 1 2 2 4