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B

Southern California Coastal Water Research Project

[illegible] Center for Marine Environmental Research

[illegible] West Pacific Coast Highway, Long Beach, California [illegible] • 213 [illegible]-7071

July 14, 1989

Mike Sowby
Shirley Birosik
Los Angeles Regional Water Quality Control Board
107 South Broadway, Rm. 4027
Los Angeles, California
90012-4596

Dear Mike and Shirley:

I am writing this letter in reference to contract # 7-184-140-0 as a follow-up to our meeting of July 5, 1989. With this letter I am enclosing a copy of the final results for the first 10 samples analyzed from the Los Angeles Harbor for polychlorinated biphenyls (PCBs) and DDTs. Also you will find enclosed a sample location map and several figures I have drawn using the PCB results. Below I will give a brief description of what these represent.

Table 1 contains results for the congener specific PCBs, total PCBs, results by chlorination level and surrogate recovery information. The total PCB concentrations are presented on a dry weight basis in ng/g (ppb). I have also indicated on this table where I observed interferences from the DDTs and sulfur and could not quantify that congener as well as which of the congeners the State Mussel Watch Program reports. The recovery results indicate that the extraction efficiency was within acceptable ranges and it should be noted that the data have not been corrected for these recoveries.

Table 2 contains the DDT results also on a ng/dry g basis. For Station #9, which is the H-N-P Conveyor, DDT did not appear to be present at levels significantly higher than the PCBs, therefore they were not quantified as DDT. It is interesting to note that Stations #5, #7 and #12 all contained p,p'-DDT at levels higher than p,p'-DDE and Station #7, which is Todd Shipyards Wharf"D" contained the highest concentration of total DDT. There may be a fresh source of DDT entering this point from somewhere.

Figure 1 is a bar diagram of four different commercial mixtures of PCBs indicating the relative levels of chlorination. For example, Aroclor 1242 is dominated by congeners containing 3 chlorine atoms, etc. This diagram can then be compared to each of the 10 stations in the following figures to indicate which Aroclor mixture(s) may be present in the harbor sediments. Some of the more

interesting points are; 1) Station #1:Consolidated Slip is the only station dominated by 4 chlorines (possibly Aroclor 1248), 2) Station #8:Todd Wharf "A/B" and Station #2:East Basin are dominated by 6 chlorines (possibly Aroclor 1260), 3) Station #3:H-N-P Conveyor is the only station dominated by 3 chlorines (possibly Aroclor 1242), 4) All the other stations are dominated by 5 chlorines with varying degrees (possibly Aroclor 1254). These patterns seem to indicate several sources of PCBs into the harbor. First, as we discussed on July 5, the conveyor located at Hugo-Neu-Proler is a potential source of Aroclor 1242-like contaminants, but these contaminants don't appear to be making it into the harbor sediments. Second, the Dominguez Channel represented by Station #1:Consolidated Slip appears to be a source. Third, since Station #8:Todd Wharf "A/B" and Station #2:East Basin being the only stations dominated with 6 chlorines would indicate that maybe the Wharf "A/B" area may be a separate source.

In conclusion, since we have only analyzed one sample from each location, there isn't definitive proof that these sources exist. Again, as we discussed at our meeting, the next phase of this project will focus on two different fronts. Approximately 10 samples will be used to get better statistical data on what is actually present in the material falling from the H-N-P conveyor. These samples have already been collected and will encompass analyzing the three existing replicates by dividing them into three fractions, i.e. fines particles etc. Eight more sediment samples will be collected, four from Consolidated Slip down to East Basin and 4 from around the H-N-P docks and analyzed. Finally the last two samples will be water samples taken from upstream and downstream from the H-N-P site and split into 2 fractions (particles and dissolved). The particles will be analyzed while the dissolved fractions will be archived for later analysis if possible.

If you have any further questions or need further clarification, please feel free to contact either Bob Eganhouse or myself at (213) 435-7071.

Sincerely,

Rich Gossett

Rich Gossett
SCCWRP

Table 1. Results (ng/dry g) for PCB Congeners in sediments (0-2 cm) collected from Los Angeles October 1988.

CONGENER NUMBER	STATION #1 Consolid Slip	#2 East Basin	#3 Hen Frd Bridge	#4 Fuel Docks	#5 Main Channel	#6 West Basin	#7 Todd Wharf D	#8 Todd Wharf AB	#9 H-N-P Conveyor	#12 H-N-P NWCorner
Monochlorobiphenyls										
3	4.0	nd	nd	1.0	.5	nd	nd	nd	271.0	1.1
Dichlorobiphenyls										
10,4	24.8	5.1	7.3	2.4	5.3	nd	10.1	4.9	938.9	19.0
6	nd	nd	nd	nd	nd	nd	nd	nd	397.5	1.0
8,5	.7	nd	nd	nd	nd	nd	6.2	7.1	1622.3	4.2
Trichlorobiphenyls										
19	15.7	nd	nd	nd	nd	nd	nd	nd	243.8	5.6
18+	1.6	2.6	.6	nd	.3	nd	4.8	13.7	2137.4	14.7
15,17	nd	2.2	.4	nd	.3	nd	nd	3.7	988.6	8.9
27	nd	nd	nd	nd	nd	nd	nd	nd	505.5	8.4
16,32	1.5	1.9	.3	nd	.4	.4	1.6	4.0	1192.9	12.6
23,29	5.9	4.5	nd	nd	.4	nd	nd	nd	193.2	6.7
26	.6	.6	nd	nd	.2	nd	.7	1.9	333.7	2.9
25	10.5	3.9	.6	1.8	.3	.8	10.9	3.9	428.3	3.9
31	2.9	nd	nd	3.4	.9	1.7	nd	nd	1599.0	nd
28+	4.3	9.4	1.1	nd	nd	nd	3.9	13.6	2085.4	nd
3,(53)	5.0	4.1	.5	2.2	.1	1.0	3.5	6.2	1588.2	10.9
(51),22	3.6	3.4	nd	1.3	.2	nd	1.9	3.9	1378.2	10.5
Tetrachlorobiphenyls										
45	13.1	nd	nd	.9	nd	nd	nd	nd	237.7	6.0
46	nd	1.5	nd	1.0	.3	.6	2.2	3.3	223.9	6.3
52,73+	7.3	8.4	1.7	3.2	1.8	4.3	17.6	27.5	1127.0	33.7
49	104.0	4.8	1.0	nd	.9	1.9	39.1	9.6	729.5	17.8
47,75	40.1	4.0	.7	12.0	.6	.9	1.9	5.1	565.9	11.5
44+	2.5	3.5	1.0	1.8	1.0	2.4	7.1	13.3	889.4	25.0
37,59,42	3.6	nd	nd	.9	1.1	1.3	1.3	6.6	626.1	16.8
64	3.3	3.7	.9	2.5	1.0	1.6	5.0	8.0	771.5	16.5
40	sulfur	1.7	sulfur	sulfur	.9	sulfur	sulfur	2.1	sulfur	4.1
67	24.8	nd	nd	3.0	nd	nd	nd	nd	101.0	1.5
63	3.2	nd	nd	.4	.2	.6	nd	4.5	65.4	.9
61,74	3.4	2.9	.7	1.7	.5	1.4	11.3	nd	311.6	4.4
70,76	6.1	6.2	1.8	2.6	1.4	3.2	10.2	15.4	674.5	12.5
56,60	23.8	3.6	3.4	2.6	2.3	1.2	2.5	4.5	350.0	6.3
Pentachlorobiphenyls										
66,95+	10.4	20.0	3.8	6.5	3.4	8.4	23.7	49.8	997.9	3.8
91	1.3	.5	.6	2.1	.6	1.4	3.3	5.7	117.3	4.0
92,84	24.3	nd	nd	nd	nd	nd	nd	10.3	nd	5.1
89	OE	OE	OE	OE	OE	OE	OE	18.5	168.2	10.4
101	10.1	20.6	3.9	6.4	3.7	11.4	29.4	67.3	564.2	31.0
99	73.2	nd	2.6	15.0	2.5	17.6	115.8	nd	618.5	12.2
83	2.2	12.9	9.2	nd	1.8	nd	18.4	11.1	87.8	6.1
86,97	2.1	4.1	1.1	1.7	1.4	3.2	7.9	16.1	178.1	9.4
87,115	5.8	6.8	1.6	2.5	1.4	5.4	14.3	25.2	297.4	15.9
85	PE	PE	PE	PE	PE	PE	PE	66.8	178.8	33.1
110	18.7	24.9	3.0	8.4	1.5	14.2	38.4	61.8	615.3	37.7
82	4.0	nd	nd	.5	nd	1.2	4.6	5.9	109.2	5.3
108,107	5.4	4.2	.8	1.6	.9	3.1	6.4	11.4	111.4	5.9

TABLE 1 (cont)

118 +	4.6	13.3	3.4	nd	2.8	9.6	19.3	nd	425.5	22.5
114,131	OT	nd	nd	3.8	OT	3.9	OT	9.0	70.2	10.6
132,105 +	7.0	nd	2.7	4.5	2.5	7.9	17.9	15.7	312.5	18.8
Hexachlorobiphenyls										
136	7.0	12.1	nd	3.1	.1	2.4	5.4	22.9	49.0	3.4
151	11.6	17.4	1.0	2.3	.9	2.0	5.4	54.9	87.3	6.1
135,144	6.3	12.0	.8	2.6	.9	3.1	6.6	34.7	116.4	7.6
149	15.7	36.5	3.1	3.0	3.0	8.0	18.8	56.4	241.5	19.7
134	PD	PD	PD	PD	PD	PD	PD	75.3	130.9	41.1
146,165	5.7	8.8	.9	2.1	.9	2.2	6.1	23.4	66.9	4.8
153 +	18.2	29.2	3.4	8.4	3.4	9.0	21.3	88.8	249.8	20.7
141,179	3.7	11.5	.8	1.9	1.0	2.5	6.4	89.2	61.9	5.9
137	nd	2.0	.6	1.0	nd	2.2	4.6	12.1	88.2	6.8
138 +	19.5	41.5	4.2	11.0	5.1	13.5	30.8	147.9	423.1	32.8
158	2.1	5.3	nd	1.3	.7	1.6	4.6	17.6	58.5	4.6
129	4.0	nd	.6	.9	.3	nd	nd	nd	nd	19.6
166	nd	nd	nd	nd	nd	nd	nd	.2	.7	nd
128,167 +	4.4	3.9	.8	1.7	.8	2.5	9.5	16.7	78.7	5.2
171,156	6.1	2.1	2.6	2.5	3.1	3.2	8.2	100.1	109.2	8.9
173,157	1.3	3.0	.6	nd	.7	1.1	5.8	17.0	29.5	2.5
Heptachlorobiphenyls										
176	PT	5.8	.4	1.3	1.2	.9	PT	15.2	53.6	nd
178	2.9	20.9	1.8	nd	1.1	3.1	7.2	75.1	118.0	nd
187,182 +	9.7	22.5	1.1	3.8	1.1	2.0	5.5	62.3	61.6	5.3
183	6.7	14.0	.7	2.5	.7	1.4	4.2	42.4	42.0	4.1
185	4.0	7.8	.6	1.1	nd	.6	2.1	21.1	36.2	2.0
74,181	6.9	18.9	.7	2.2	1.1	2.1	5.8	59.2	47.1	4.6
177	5.7	13.7	.6	2.0	.7	1.5	3.7	40.8	39.1	3.7
192,172	2.4	6.9	.4	nd	.4	.7	17.2	23.0	16.6	2.0
180 +	18.3	36.0	1.7	5.6	1.7	3.7	14.0	136.6	126.8	9.1
193	nd	nd	nd	nd	nd	nd	nd	16.6	1.0	nd
191	nd	.2	nd	nd	nd	nd	nd	1.1	nd	nd
170,190 +	6.3	15.7	.7	3.2	.9	1.9	6.2	55.4	52.9	5.2
189	nd	nd	nd	nd	nd	nd	nd	.1	nd	nd
Octachlorobiphenyls										
199	1.4	3.7	.2	.7	.2	.4	.9	13.7	nd	.8
201	6.3	13.1	.8	3.1	.7	1.5	4.0	36.9	48.0	3.9
196,203	7.4	15.8	1.0	3.0	.9	2.0	4.0	63.3	nd	4.6
195	6.3	11.1	.8	3.3	.7	1.5	3.1	35.9	nd	11.1
194	5.2	15.9	1.7	2.1	.6	1.1	2.7	43.6	nd	3.4
Nonachlorobiphenyls										
206	3.9	8.8	.7	2.5	.5	1.3	2.8	22.0	nd	4.6
TOTAL PCB	684.2	601.1	87.7	176.0	77.1	189.6	658.1	2059.0	29864.1	759.8

RESULTS BY CHLORINE GROUP

Mono	4.0	nd	nd	1.0	.5	nd	nd	nd	271.0	1.1
Di	25.5	5.1	7.3	2.4	5.3	nd	16.3	12.0	2958.7	24.3
Tri	51.6	32.7	3.5	8.7	3.1	3.9	27.3	50.8	12674.3	85.1
Tetra	235.2	40.4	11.3	32.7	12.0	19.6	98.1	99.9	6673.4	163.4
Penta	169.1	107.2	32.6	52.9	22.6	87.3	299.3	374.4	4852.3	231.9
Hexa	105.6	185.2	19.4	42.0	20.8	53.1	133.7	757.3	1791.5	189.6
Hepta	62.7	162.2	8.7	21.6	9.1	17.9	65.8	549.1	594.9	35.9
Octa	26.5	59.6	4.4	12.2	3.2	6.5	14.8	193.4	48.0	23.8
Nona	3.9	8.8	.7	2.5	.5	1.3	2.8	22.0	nd	4.6

TABLE 1 (cont)

SURROGATE RECOVERIES IN PERCENT

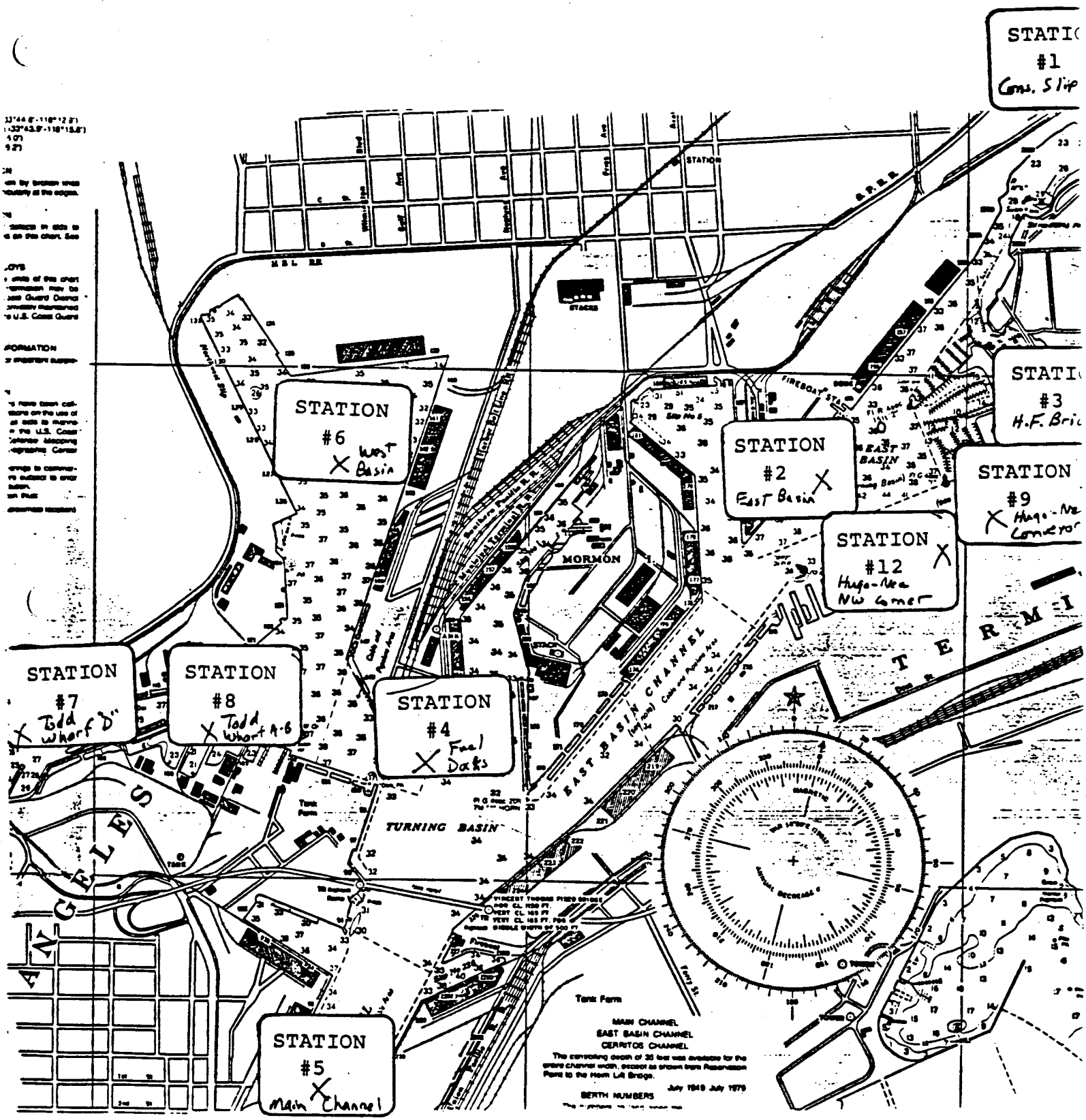
#30	92.0	121.0	105.0	85.0	124.5	74.0	94.0	75.0	57.0
#112	73.0	107.0	103.0	83.0	93.6	74.0	80.0	73.0	44.0
#198	60.5	101.0	94.0	93.0	85.2	75.0	170.0	169.0	110.0

nd= Not Detected
Sulfur= sulfur interference
OE= o,p'-DDE interference
PE= p,p'-DDE interference
PD= p,p'-DDD interference
OT= o,p'-DDT inteference
PT= p,p'-DDT interference
NOTE: If peak was greater than expected it was assumed that interference was present.
+= Congeners Reported in Mussel Watch

TABLE 2. Results (ng/dry g) for pesticides in sediments (0-2cm) collected from Los Angeles Harbor, October-December 1988.

	STATION									
COMPONENT	#1 Consolid Slip	#2 East Basin	#3 Hen Frd Bridge	#4 Fuel Docks	#5 Main Channel	#6 West Basin	#7 Todd Wharf D	#8 Todd Wharf AB	#9 H-N-P Conveyor	#12 H-N-P NWCorner
o,p'-DDE	19.9	9.6	8	6.1	5.5	5.1	20.6	8.8	int	5.4
p,p'-DDE	114.2	63.3	56.2	35.6	34.9	25.6	69.5	25	int	13.6
o,p'-DDD	int	int	int	int	int	int	int	int	int	int
p,p'-DDD	67.7	6.9	7.3	10.2	10.7	8.1	36.9	15.4	int	12.5
o,p'-DDT	14.2	nd	nd	1.8	20	1.5	20.6	3.5	int	7.6
p,p'-DDT	10.9	nd	1.7	1.2	79.1	nd	89.4	nd	int	38.6
TOTAL DDT	236.8	79.8	73.2	54.9	147.2	40.3	237.1	52.7	nd	77.7

nd= Not Detected
int= Interference from the presence of PCBs


STATI
#1
Cons. Slip
STATION
#6
West Basin
STATION
#2
East Basin
STATI
#3
H.F. Bri
STATION
#9
Hugo-Ne
Conveyor
STATION
#12
Hugo-Nee
NW Corner
STATION
#7
Todd Wharf "D"
STATION
#8
Todd Wharf A-B
STATION
#4
Fuel Docks
STATION
#5
Main Channel
MORMON
EAST BASIN CHANNEL
TURNING BASIN
EAST BASIN
FIREBOAT STA
STATION
STACKS
Tank Farm
MAIN CHANNEL
EAST BASIN CHANNEL
CERRITOS CHANNEL
BERTH NUMBERS
July 1949 July 1979

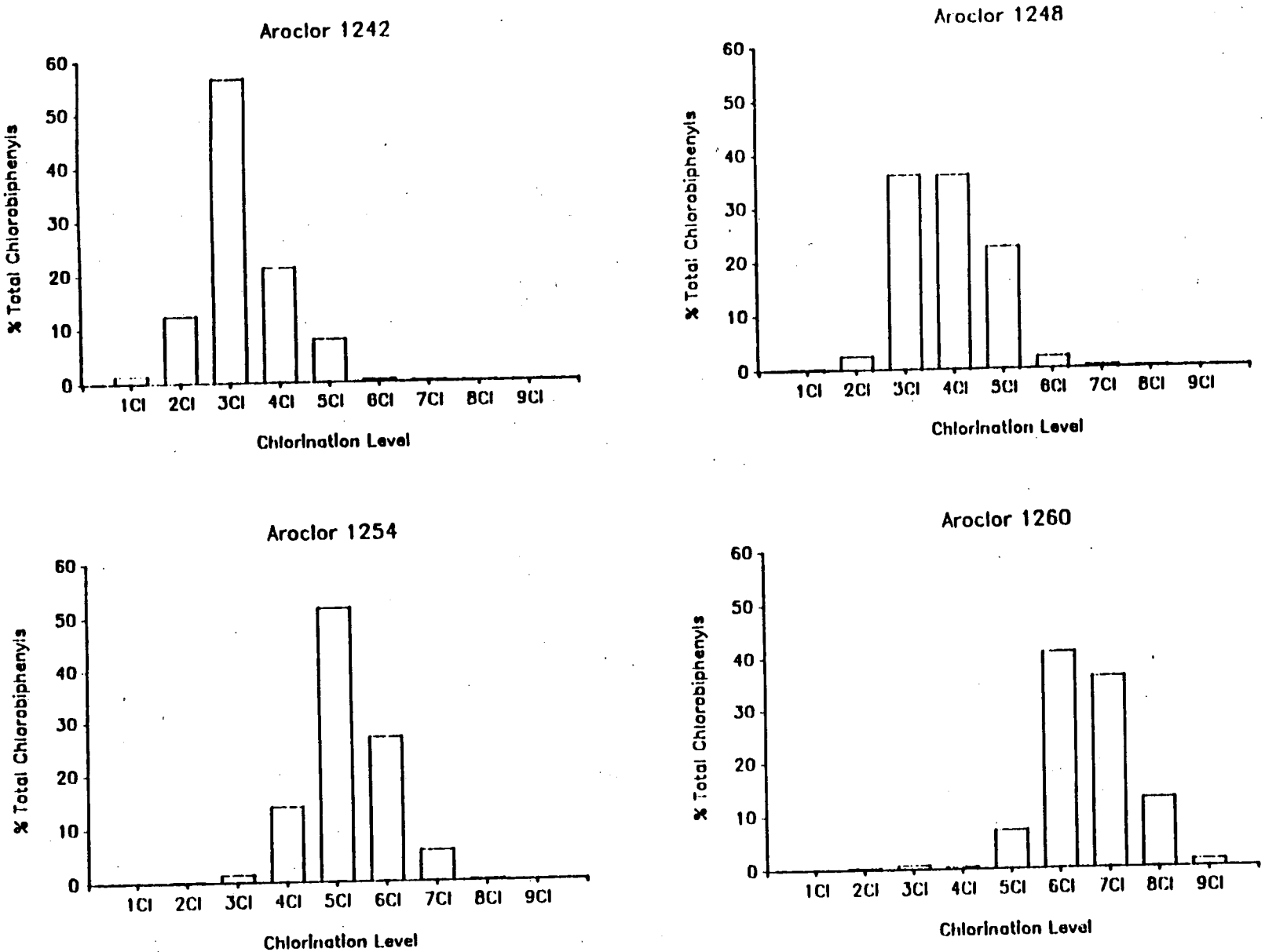
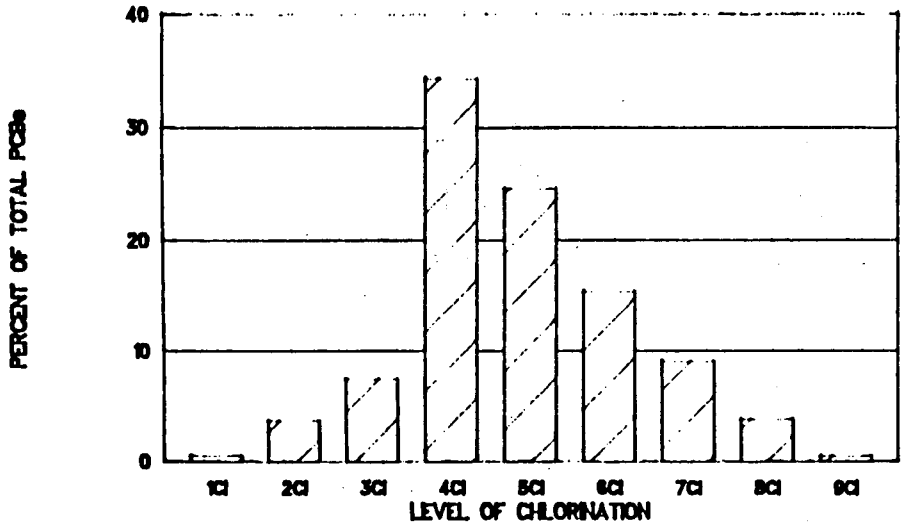


Figure 1. Distribution of chlorobiphenyls according to degree of chlorination for common Aroclor formulations

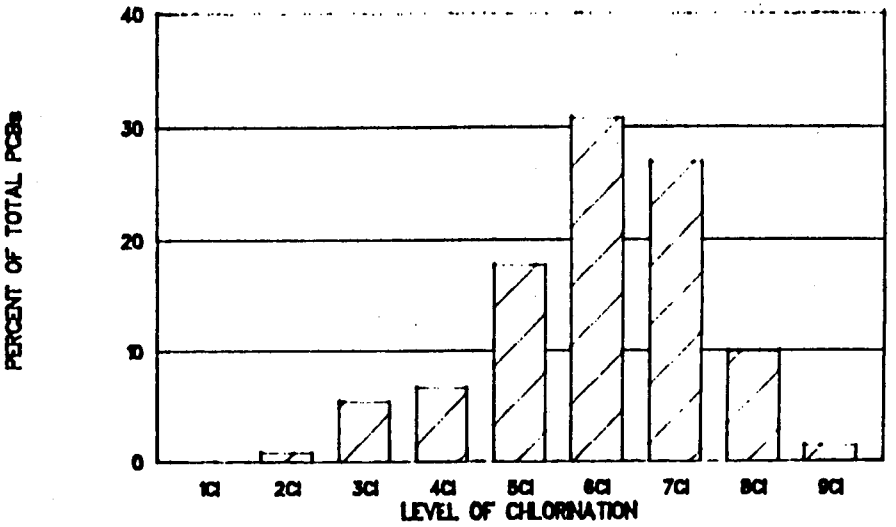
PCBs IN HARBOR SEDIMENTS: STATION #1: CONSOLIDATED SLIP

Total PCBs= 684.2 ng/dry g



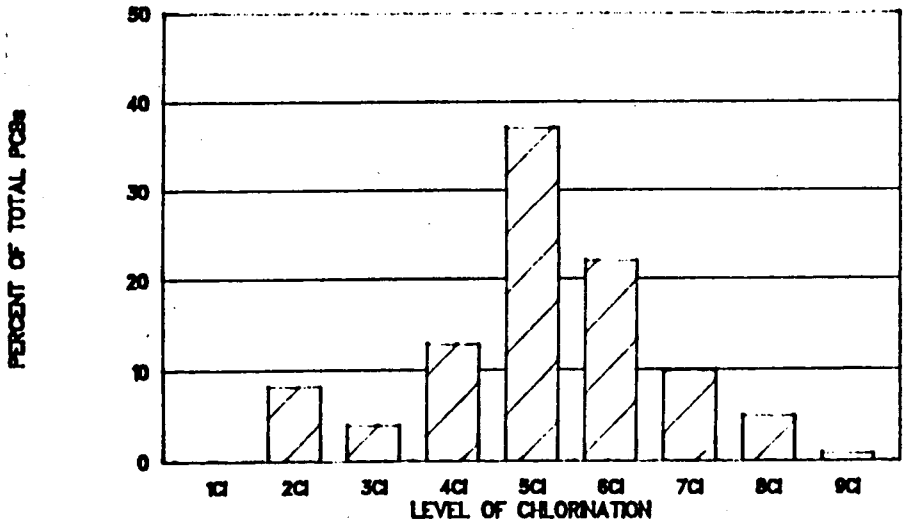
PCBs IN HARBOR SEDIMENTS: STATION #2: EAST BASIN

Total PCBs= 601.1 ng/dry g



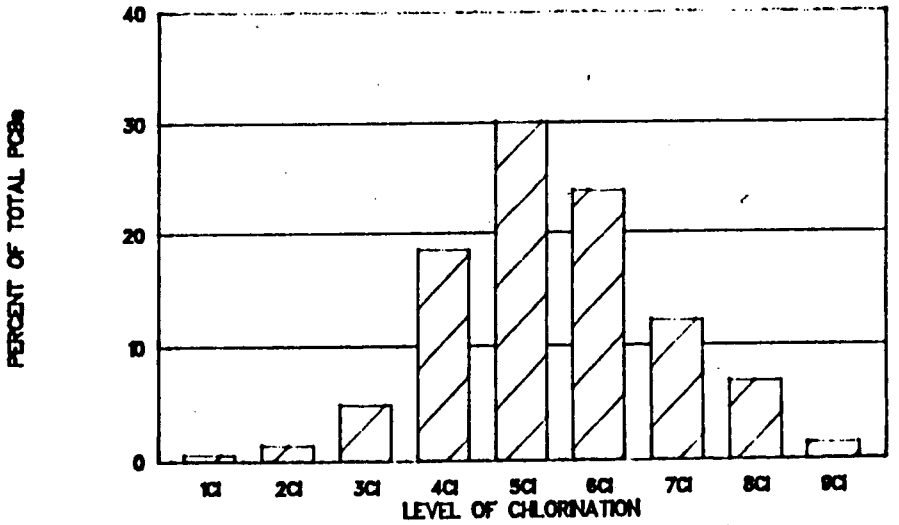
PCBs IN HARBOR SEDIMENTS: STATION #3: HENRY FORD BRIDGE

Total PCBs= 87.7 ng/dry g



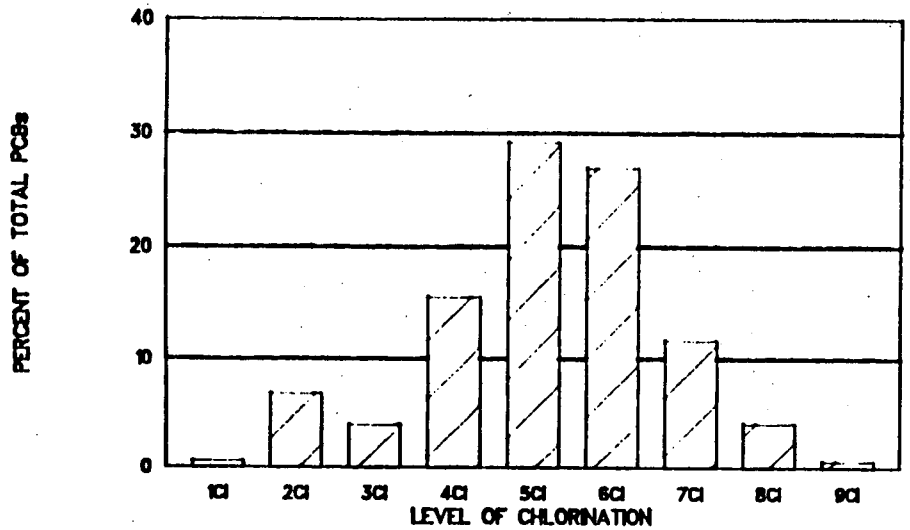
PCBs IN HARBOR SEDIMENTS: STATION #4: FUEL DOCKS

Total PCBs= 176.0 ng/dry g



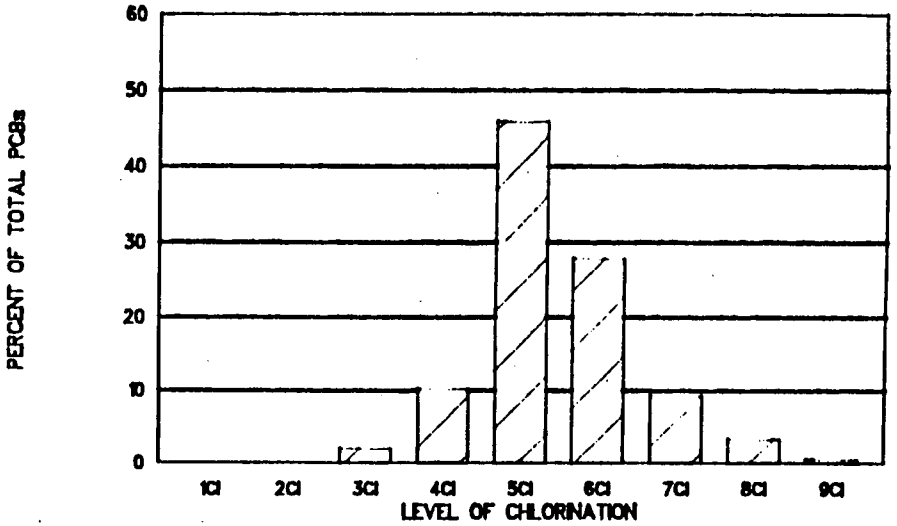
PCBs IN HARBOR SEDIMENTS: STATION #5: MAIN CHANNEL

Total PCBs= 77.1 ng/dry g



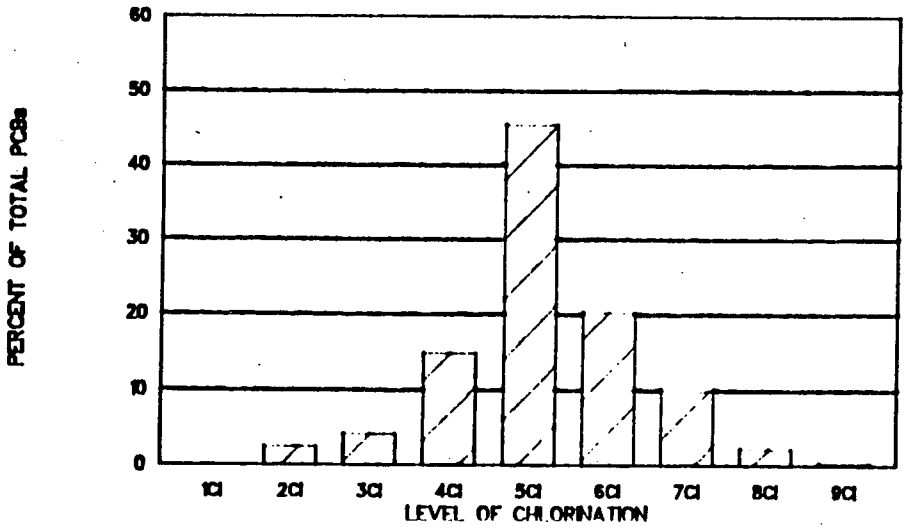
PCBs IN HARBOR SEDIMENTS: STATION #6: WEST BASIN

Total PCBs= 189.6 ng/dry g



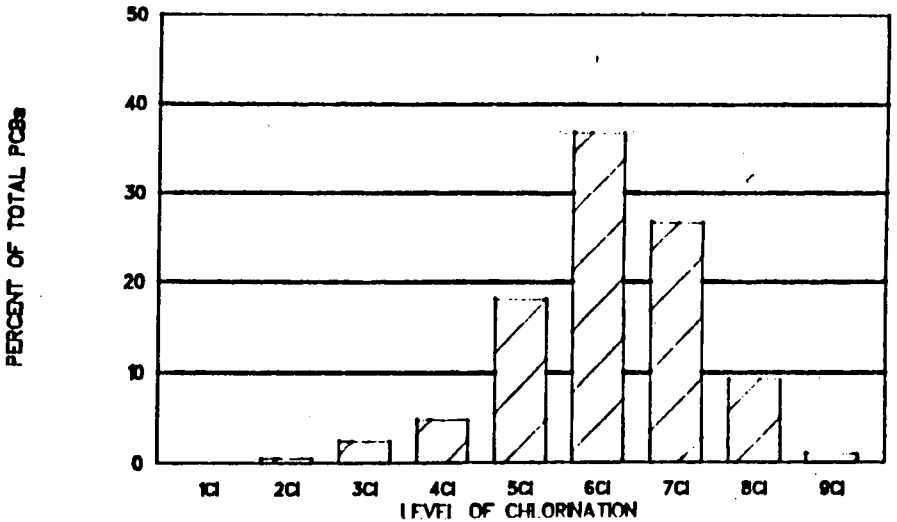
PCBs IN HARBOR SEDIMENTS: STATION #7: TODD WHARF "D"

Total PCBs= 658.1 ng/dry g



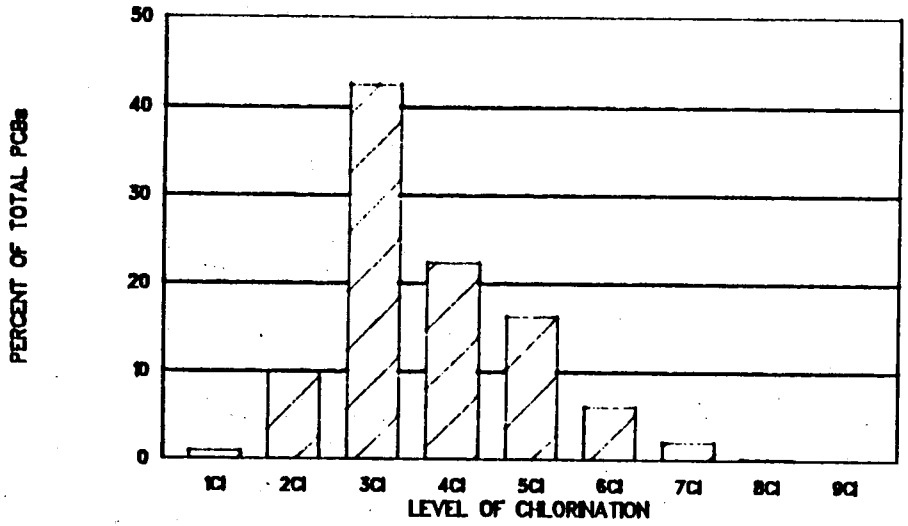
PCBs IN HARBOR SEDIMENTS: STATION #8: TODD WHARF "A/B"

Total PCBs= 2059.0 ng/dry g



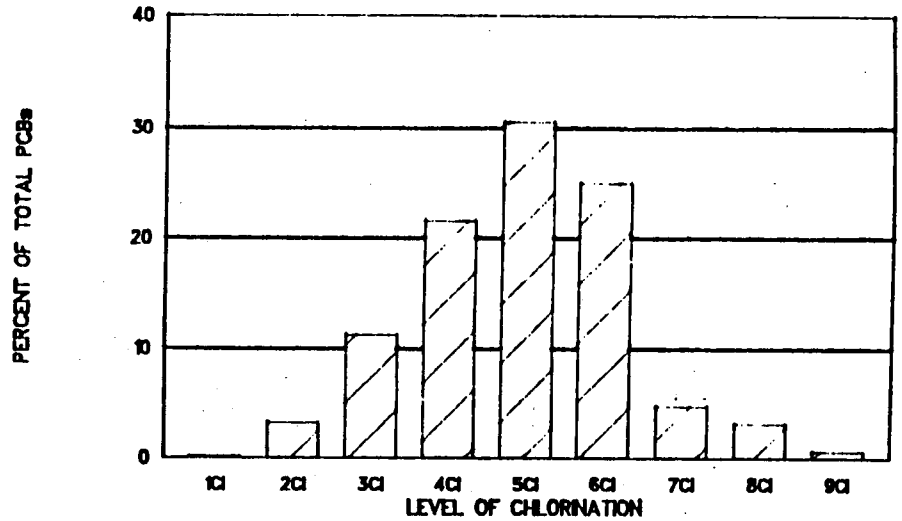
PCBs IN HARBOR SEDIMENTS: STATION #9: H-N-P CONVEYOR

Total PCBs= 29864.1 ng/dry g



PCBs IN HARBOR SEDIMENTS: STATION #12: H-N-P N.W. CORNER

Total PCBs= 759.8 ng/dry g



c

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION IX
215 Fremont Street
San Francisco, Ca. 94105

RECEIPT FOR DOCUMENTS

On 9/18/89, I received the folowing documents from:

DONALD W. RICE, ASST. DIRECTOR OF ENVIRONMENTAL MANAGEMENT, PORT OF LOS ANGELES

These documents were inspected and obtained pursuant to Section 104(e) of the Comprehensive Environmental Response, Compensation, and Liability Act (42 U.S.C. Section 9604). The relevant portions of this Section are printed on the reverse of this form.

6/14/88 FIVE PAGE LETTER FROM DAVID LEU, CA DOHS TO GEORGE TREZEK.
5 PAGE BROWN AND CALDWELL ANALYTICAL REPORT, LOG NO. E88-03-170.
2/22/88 TWO PAGE LETTER FROM FAVERSHAM, NAT'L METAL & STEEL TO LEMKE, POST (SIC) OF LOS ANGELES
2/18/88 ONE PAGE LETTER FROM FAVERSHAM TO TREZEIS
2/18/88 ONE PAGE LETTER FROM FAVERSHAM TO QUIGLEY
2/17/88 ONE PAGE LETTER FROM FAVERSHAM TO QUIGLEY
2/11/88 TWO PAGE LETTER FROM FAVERSHAM TO LEMKE, PORT OF LOS ANGELES
1/28/87 LETTER FROM SOWBY, R.W.Q.C.B TO QUIGELY
LOS ANGELES HARBOR DEPT, RECORD OF PROPERTY USE, NAT'L METAL AND STEEL CORP., WITH NOTATION, "TERMINATED 7/28/87 (one page)

FIRST AMENDMENT TO REVOCABLE PERMIT
NO. 1678 - TWO PAGES
REVOCABLE PERMIT NO. 1678 - 20 PAGES
10/28/85 LETTER FROM SCHAPIRO,
NATIONAL METAL TO BURTS, PORT OF L.A.
TWO PAGES
10/3/85 ONE PAGE LETTER FROM KENNEDY,
PORT OF L.A. TO NATIONAL METAL
SELECTED PAGES FROM HARDING LAWSON
REPORT ENTITLED "CUTTING DOCK AREA..."
HLA JOB NO. 17378,002.11 PREPARED
FOR NATIONAL METALS AND STEEL CORP.
11/5/85 HARDING LAWSON REPORT
ENTITLED "INITIAL SITE CHARACTERIZATION..."
HLA JOB NO. 17378,002.11 PREPARED
FOR NATIONAL METALS AND STEEL CORP.
1/77 FINAL ENVIRONMENTAL IMPACT
REPORT, BERTHS 212 AND 213
NATIONAL METAL AND STEEL CORP.
3/89 SITE CHARACTERIZATION REPORT
NATIONAL METALS AND STEEL
CORPORATION SITE, 691 NEW DOCK ST.
12/2/87 GEOTECHNICAL INVESTIGATION
BERTHS 212-215, PORT OF L.A.
HARDING LAWSON ASSOCIATES
(HLA JOB NO. 5684,019.11

[signature]
EPA REGION 9

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IX

215 Fremont Street

San Francisco, Ca. 94105

RECEIPT FOR DOCUMENTS

On 9/19/89, I received the folowing documents from:

DONALD W. RICE, ASST. DIRECTOR OF ENVIRONMENTAL MANAGEMENT, PORT OF LOS ANGELES

These documents were inspected and obtained pursuant to Section 104(e) of the Comprehensive Environmental Response, Compensation, and Liability Act (42 U.S.C. Section 9604). The relevant portions of this Section are printed on the reverse of this form.

5/18/72 SEVEN PAGE LETTER FROM R.W. KENNEDY TO BERNARD CAUGHLIN RE: APPLICATION OF HUGO NEU-PROLER CO. FOR 10-YEAR PERMIT

5/24/72 ONE-PAGE MEMO BY F.B. CRAWFORD

5/24/72 THREE PAGE LETTER FROM RICHARD NEU TO BOARD OF HARBOR COMM.

6/21/71 HARBOR DEPT. REVOCABLE PERMIT #1115 (EFFECTIVE 8/1/71) 6 PAGES

4/23/71 THREE PAGE LETTER FROM KENNEDY TO CAUGHLIN RE: HUGO NEU-PROLER APPLICATION FOR USE OF PROPERTY AT REAR OF BERTH 211, TERMINAL ISLAND

4/21/71 LETTER FROM HUDSON TO HUGO NEU-PROLER CO.

4/15/71 MEMO SIGNED BY KENNEDY TRANSMITTING APPLICATION

4/14/71 APPLICATION FOR REVOCABLE PERMIT

9/20/74 LETTER FROM BURDICK TO L.A. HARBOR DEPT RE: COOLING IN COPPER RECOVERY

RECEIPT FOR DOCUMENTS, PAGE 2

8/10/83 APPLICATION FOR RIGHT TO USE HARBOR DEPARTMENT LANDS - 6 PAGES INCLUDING PERMIT MAP FOR BERTH 211

12/73 DRAFT EIR FOR METAL RECYCLING OPERATION, BERTHS 210 & 211

Steven H. Nimmons
EPA REGION 9

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION IX
215 Fremont Street
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9/88 BIOLOGICAL BASELINE AND ECOLOGICAL EVALUATION OF EXISTING HABITATS IN L.A. HARBOR, VOLUME I - EXECUTIVE SUMMARY.

2/23/84 MEMO FROM PERRY TO BRADLEY RE: EPA COMPLAINT, 2 PAGES.

7/9/87 TWO PAGE MEMO FROM KENNEDY REQUESTING EXTRA PATROL FOR NORTH AMERICAN ENVIRONMENTAL, INC.

3/5/86 REPORT FROM PUBLIC WORKS COMMITTEE RE: QUALITY OF WATER IN SAN PEDRO BAY

5/8/84 ONE PAGE MEMO, 4/30/84 FOUR PAGE MEMO, AND 5/2/84 TWO PAGE MEMO; REGARDING POLYCHLORINATED BIPHENYL TRANSFORMERS

11/30/83 LETTER FROM FRICKE (L.A.D.W.P.) TO PERRY, PORT OF L.A. RE: TRANSFORMER OIL TEST

Steven H. Fleming
EPA REGION 9

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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San Francisco, Ca. 94105

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THE FOLLOWING DOCUMENTS FROM FILE #
710.102 RE: H-10 WATER TAXI:
4/14/83 FROM PERRY TO H-10, LETTER, 1 PAGE
RE: TERMINATION OF PERMIT 1391
10/5/82 LETTER FROM PERRY TO H-10
RE: PARTIAL TERM. OF PERMIT 1391
5/20/82 ONE PAGE LETTER FROM
DILLENBECK TO H-10 RE: TEMPORARY
SUSPENSION OF OPERATIONS
5/5/82 LETTER FROM H-10 TO ALL OF
OUR FRIENDS IN THE PORT, ONE PAGE
5/5/82 LETTER FROM H-10 TO P.U.C.
4/21/81 APPLICATION OF PACIFIC WATER
TAXI TO CONTRO H-10 WATER TAXI
11/8/79 MEMO FROM PERRY TO
HOLLIER RE: RELOCATION OF H-10
5/22/79 LETTER FROM P.U.C. TO
WELLS, L.A. HARBOR RE: COMPLAINT
CONCERNING H-10 WATER TAXI
2 1/2 % SURCHARGE

DOCUMENTS RE: H10 WATER TAXI (CONT'D)

FOUR PAGE APPLICATION FOR REVOCABLE PERMIT, BERTHS 193 & 68 UNDATED (RECEIVED BY HARBOR DEPT MAY 22, 1979)

H-10 WATER TAXI FINANCIAL STATEMENTS ENDING 12/31/78

PERMIT MAP - BERTH 68 - 1 PAGE

Steven H Lewiansky
EPA REGION 9

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION IX
215 Fremont Street
San Francisco, Ca. 94105

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THE FOLLOWING DOCUMENTS FROM FILE #
710.102 RE: I.T. SERVICES:
10/31/88 MEMO FROM LEMKE RE:
CLOSING OF ACCOUNT, BERTH 192, 1 P.
3/1/77 REVOCABLE PERMIT #1301
3 PAGES
12/30/77 LETTER FROM HUTCHISON TO
PORT OF L.A. REQUESTING NAME CHANGE
1 PAGE.
12/15/77 LETTER FROM SIMONSEN,
I.T. CORPORATION TO OUR SUPPIERS
RE: NAME CHANGE, 2 PAGES
10/21/77 FOUR PAGES FROM GALBRAITH
RE: NAME CHANGE
9/29/77 5 PAGE APPLICATION FOR
REVOCABLE PERMIT
1/6/77 PERMIT MAP - BERTH 193
12/8/76 LETTER TRANSMITTING 11/23/76
APPLICATION FOR REVOCABLE PERMIT.

Steven H. Simonsen
EPA REGION 9

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION IX
215 Fremont Street
San Francisco, Ca. 94105

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THE FOLLOWING DOCUMENTS FROM FILE ENTITLED "BERTH 115 CA SALVAGE CO.":

6/21/85 FOUR PAGE MEMO RE: SOIL/GROUNDWATER CONTAMINATION AT BERTH 115

5/7/71 GENERAL PERMIT NO. 57, SERIES 1971 WITH RIDER & MAP

1/2/73 EXTENSION OF PERMIT #57-1971

12/19/72 REQUEST FOR EXTENSION OF PERMIT

12/10/71 PERMIT NO 154, SERIES 1971, 3 PAGES

4/7/71 TWO PAGE LETTER FROM CLARENCE GIEK TO PORT OF L.A.

7/23/71 TWO PAGE LETTER FROM MURRAY HUTCHISON TO PORT OF L.A. THREE PAGES INDICATING INDUSTRIAL WASTE LIQUIDS DISPOSED AT BERTH 115.

3/15/72 LETTER FROM COVIN TO WHITENECK RE GENERAL PERMIT 154-1971

DOCUMENTS FROM CA SALVAGE FILE (CONT'D)

3/27/72 LETTER FROM WHITENECK TO Wm. H. Hutchinson & Sons Inc.

3/28/72 MEMO FROM STEIGER TO SCHNEIDER RE: TESTS AT BERTH 115, ONE PAGE WITH ONE PAGE DATA ATTACHED

Steven H. Simanski
EPA REGION 9

D

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION IX
215 Fremont Street
San Francisco, Ca. 94105

RECEIPT FOR DOCUMENTS

On 9/12/89, I received the folowing documents from:

NORMAN ACKERMAN, SENIOR ENGINEER, LOS ANGELES COUNTY SANITATION DISTRICTS

These documents were inspected and obtained pursuant to Section 104(e) of the Comprehensive Environmental Response, Compensation, and Liability Act (42 U.S.C. Section 9604). The relevant portions of this Section are printed on the reverse of this form.

SELECTED LAB REPORTS AND FLOW MEASUREMENTS FROM BINDERS LABELED "SEWER SAMPLING". THESE REPORTS ARE ARRANGED BY MANHOLE SAMPLED, CORRESPONDING TO THOMAS BROS. GUIDE MAP PAGE (See next page entitled "Sewer Monitoring Records Filing Procedure) The following selected reports were obtained.

Binder/#PP.	Manhole #	Dates of Sampling	Company Indicated
A/3	47-B3-2	9/26-9/27/72	TED LEVINE COOPERAGE
A/2	47-B3-2	7/13/72	" " " (Downstre
A/3	47-B3-1	9/26-9/27-72	" " " (Upstrea
A/2	47-B3-1	7/13/72	" " " "
A/1	48-C5-1	1/8/71	NONE INDICATED CITY LINE-CITY OF INDUS
B/2	53-F3-1	7/25/72	MYERS DRUM CO
B/2	52-F3-1	3/18/71	" " "
B/2	52-F3-2	7/25/72	" " "
B/2	52-F3-2	3/18/71	" " "
B/2	53-C2-1	7/25/72	GLOBE GREASE & MFG
B/2	53-C2-1	7/25/72	" " "
B/2	54-A3-1	3/9/72	BOYLE-MIDWAY DIVISION OF AMERICAN HOME PRODUCTS

RECEIPT FOR DOCUMENTS, PAGE 2

Binder / # PAGES	Manhole #	Dates of Sampling	Company Indicated
B/2 -	54-B2-1	3/18/71	APEX DRUM
B/2	54-B2-1	7/13/72	APEX DRUM
B/2	54-B2-1	9/26-9/27/72	APEX DRUM
B/2	54-B2-1	3/9/72	APEX DRUM
B/2	54-B2-2	3/18/71	" "
B/2	54-B2-2	3/9/72	" "
B/2	54-B2-2	7/13/72	" "
B/2	54-B2-2	9/26-9/27/72	" "
B/2	54-B4-1	3/9/72	BENJAMIN MOORE
B/2	54-B4-2	3/9/72	" "
B/2	54-C4-1	9/26-9/27/72	ROSE COOPERAGE
B/2	54-C4-1	7/13/72	" "
B/2	54-C4-1	3/9/72	" "
B/2	54-C4-1	4/16/71	" "
B/3	54-C4-2	9/26-9/27/72	" "
B/2	54-C4-2	7/13/72	" "
B/2	54-C4-2	3/9/72	" "
B/2	54-C4-2	4/16/71	" "
D/2	65-A6-2	1/20/72	WESTINGHOUSE
L/2	124-C9-1	4/27-4/28/72	NONE INDICAT
L/2	124-C9-1	5/25-5/26/72	THATCHER GLASS
N/1	POPPY ST + TERMINAL ST.	4/16/71	MONSANTO
N/1	" "	4/19/71	"
N/1	VARIOUS CO'S	4/28/71	POMONA AREA
N/1	WESTINGHOUSE ELECTRIC COMPANY		

TRANSFORMER OIL & CLEANER FROM SUMP

GRAB SAMPLES 5/27/71

[signature]

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION IX
215 Fremont Street
San Francisco, Ca. 94105

RECEIPT FOR DOCUMENTS

On 8/22/89, I received the folowing documents from:
LEON DIRECTO, SUPERVISING ENGINEER
LOS ANGELES COUNTY SANITATION DISTRICTS

These documents were inspected and obtained pursuant to Section 104(e) of the Comprehensive Environmental Response, Compensation, and Liability Act (42 U.S.C. Section 9604). The relevant portions of this Section are printed on the reverse of this form.

INDUSTRIAL WASTE PERMIT FILES ON MICROFICHE FOR THE FOLLOWING COMPANIES:

		# FICHE
IW-6558	SIMPSON PAPER CO.	29
IW-505	POTLACH CORP-POMONA (PRIOR NAME FOR SIMPSON PAPER	6
IW-1868	SOUTHERN CALIF. EDISON	2
IW-8509	SOUTHERN CALIF. EDISON	4
IW-4579	WESTINGHOUSE ELECTRIC	2
IW-4392	RELIANCE ELECTRIC	1
IW-3178	LARSON-HOGUE ELECTRIC	1
IW-2611	LARSON-HOGUE ELECTRIC	1

Steven H. Simmons
CIVIL INVESTIGATOR
EPA REGION 9

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IX

215 Fremont Street

San Francisco, Ca. 94105

RECEIPT FOR DOCUMENTS

On 8/25/89, I received the folowing documents from:

Choong Hee, Los Angeles County Sanitatbly Districts.

These documents were inspected and obtained pursuant to Section 104(e) of the Comprehensive Environmental Response, Compensation, and Liability Act (42 U.S.C. Section 9604). The relevant portions of this Section are printed on the reverse of this form.

(A) 8/29/77 Thirteen page memo from Choong Hee Rhee to Jay G. Kremer regarding "Evaluation of PCBs in Potlach's Wastewater.

(B) 12/14/77 Six page letter from Edmund Kobdge, Plant Manager, Potlatch Corporation to Mr. John Parkhurst, L.A.C.S.D.

(C) 1/23/78 Fifteen page letter from Karl Holm, Potlach Corporation to John Parkhurst L.A.C.S.D.

(D) 12/6/77 Three page letter from John D. Parkhurst (by Jay G. Kremer) L.A.C.S.D. to The Institute ~~for~~ of Paper Chemistry requesting copies of research articles.

Steven H. Simanek

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION IX
215 Fremont Street
San Francisco, Ca. 94105

RECEIPT FOR DOCUMENTS

On 8/25/89, I received the folowing documents from:

NORMAN ACKERMAN, LOS ANGELES COUNTY SANITATION DISTRICTS

These documents were inspected and obtained pursuant to Section 104(e) of the Comprehensive Environmental Response, Compensation, and Liability Act (42 U.S.C. Section 9604). The relevant portions of this Section are printed on the reverse of this form.

RESEARCH AND DEVELOPMENT WEEKLY REPORTS FOR THE PERIOD MAY 1, 1970 TO FEBRUARY 5, 1971. THE FOLLOWING SELECTED DOCUMENTS WERE OBTAINED:

WEEK ENDING	PAGES	WEEK ENDING	PAGES
5/1/70	29, 30	1/1/71	28, 29
5/29/70	34, 36	1/8/71	34, 36
7/17/70	30, 33	1/15/71	29, 30, 31
7/24/70	31, 33, 34	2/5/71	1, 2, 8
10/16/70	33, 35		
10/23/70	35, 37		
10/30/70	35, 36, 37		
11/6/70	33, 34		
11/13/70	30, 32		
11/20/70	33, 34		
11/27/70	32, 33		
12/4/70	34, 35		
12/11/70	34, 35		
12/18/70	28, 29		
12/25/70	27, 29		

Steven H. Simanek
EPA REGION 9

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION IX
215 Fremont Street
San Francisco, Ca. 94105

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On 9/13/89, I received the folowing documents from:

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ATTACHED TOGETHER IN FILE

7/17/70 LETTER FROM PARKHURST, L.A.C.S.D. TO MERTEL, LA R.W.Q.C.B. - 1 PAGE

7/15/70 LETTER FROM MERTEL, LA R.W.Q.C.B. TO PARKHURST, L.A.C.S.D. - 1 PAGE

10/22/70, 5 pp. MEMO FROM CURRY TO PARKHURST RE: PESTICIDES

10/26/70, 3 pp. MEMO FROM CURRY TO PARKHURST RE PROGRAM FOR PESTICIDE STUDIES

COLLATED TOGETHER IN FILE

6/30/71 LETTER FROM PARKHURST TO "GENTLEMEN" 2 PAGES

7/1/71 MEMORANDUM RE: LETTER TO COOPERAGE HOUSES TO J.O.P. - 1 PAGE

6/3/71 INDUSTRIAL WASTE INVENTORY - 1 PAGE

6/17/71 MEMO FROM KREMER TO DRYDEN RE: LETTER TO COOPERAGE HOUSES - 2 PP

6/14/71 MEMO FROM PARKHURST TO DRYDEN - 1 P

6/3/71 MEMO FROM JAY KREMER TO FRANKLIN D. DRYDEN RE WASHING OF PESTICIDE DRUMS AT COOPERAGE HOUSES

UNDATED - 2 PAGE DRAFT LETTER TO COOPERAGE HOUSES

5/17/71 INDUSTRIAL WASTE INVESTIGATION AT S. ROSE COOPERAGE - 1 PAGE
5/18/71 INVESTIGATION AT APEX DRUM - 1P.
5/18/71 " AT SUPERIOR DRUM - 1P.
5/19/71 " AT LA CHEMICAL - 1P.
5/20/71 " AT MYER DRUM - 1P.
5/21/71 MEMO FROM STORY TO KREMER RE: WASHINGTON NEWSLETTER - 1P.
5/21/71 MEMO FROM STORY TO KREMER RE: PESTICIDES - 1 P
7/15/71 LETTER FROM MARSH TO PARKHURST RE: EDF VS LACSD
6/2/71 MEMO FROM REDNER TO CARRY RE INSPECTION AT MONTROSE (2PP)
5/21/71 MEMO FROM (INITIALS ILLEGIBLE) TO CARRY/REDNER RE: MONTROSE DISCHARGE LINE INSPECTION
5/24/71 LETTER FROM SWAFFORD TO DRYDEN RE EDF VS. MONTROSE

(ATTACHED TOGETHER IN FILE)

5/18/71 LETTER FROM S. ROSE COOPERAGE TO MR. STORY 2 PAGES
6/30/71 MEMO FROM TOM MEIGHTRY TO PARKHURST AND GARRISON RE DDT ANALYSIS AT MONTROSE
5/11/71 NOTE FROM TOM TO CHUCK CARRY RE: FIRST LOAD AT P.V. LANDFILL - 1 PAGE
5/12/71 MEMO FROM JOHN REDNER TO CHUCK CARRY RE: MONTROSE CHEM LANDFILL WASTE, 5/10/71 ROUTE SLIP

(ATTACHED TOGETHER IN FILE)

6/19/71 - 2 P. LETTER FROM MARSH TO PARKHURST RE: E.D.F. VS. L.A.C.S.D.

ATTACHED TOGETHER IN FILE

3/8/71 - 1 P. LETTER FROM PARKHURST TO HOPKINS TRANSMITTING TESTIMONY

3/4/71 - 1 P. MESSAGE FROM HOPKINS REQUESTING PROGRESS REPORTS

3/4/71 - 2 P. LETTER FROM MARSH TO STEPHENS, US DIST. COURT RE: E.D.F. VS MONTROSE.

2/11/71 - 3 P. LETTER FROM MARSH TO PARKHURST RE: E.D.F. VS. L.A.C.S.D

2/9/71 - 2 P LETTER FROM PARKHURST TO HERTEL RWQCB TRANSMITTING PESTICIDE ANALYSIS OF FLOOD CHANNELS

2/3/71 - 2 P. LETTER FROM RISEBOROUGH TO PARKHURST

ATTACHED IN FILE

2/3/71 - 2 P. LETTER FROM PARKHURST TO HERTEL RE: PESTICIDE TREATMENT METHODS

1/15/71 1 PAGE LETTER FROM HERTEL TO PARKHURST

1/21/71 LETTER FROM GREES TO PARKHURST TRANSMITTING 11 PAGES "INPUT OF P.C.B.S INTO CRUF..."

1/20/71 LETTER FROM PARKHURST TO SOBELMAN, MONTROSE CHEM. 1 P.

1/19/71 LETTER FROM PARKHURST TO DAVIS TRANSMITTING REPORT

1/14/71 LETTER FROM PARKHURST TO GILBER, S.W.R.C.B. 1 - PAGE

ATTACHED IN FILE

6/17/68 LETTER FROM PARKHURST TO PATTERSON AND ZURN - 3 PAGES
6/25/68 RESOLUTION - 1 P

12/9/71 LETTER FROM PARKHURST TO ADDRESSEES RE: PROHIBITION OF ENVIRONMENTAL CONTAMINANTS - 3 PP.

ATTACHED IN FILE

12/8/71 2 PP LETTER FROM PARKHURST TO HERTEL RWQCB RESPONDING TO 11/15/71 LETTER
11/15/71 1 P LETTER FROM HERTEL TO PARKHURST RE: REDUCTION OF PESTICIDES

UNDATED 2 PP. LETTER FROM DURHAM CHEMICAL CO. TO "GENTLEMEN" RE: DISPOSAL OF EMPTY UNRINSED AGRICULTURAL CONTAINERS

ATTACHED IN FILE

8/26/72 1 P. LETTER FROM PARKHURST TO WAGGONER ENCLOSING 4 PP OF DDT DATA
8/2/72 LETTER FROM WAGGONER TO MOTCHKISS REQUESTING DDT INFO - 1 P.

ATTACHED IN FILE.

2/8/72 LETTER FROM PARKHURST TO ANDERSON (L.A. U.S. ATTORNEY) RE: PCB'S ENCLOSING:
12/9/71 LETTER TO ADDRESSEES RE: PROHIBITION OF ENVIRONMENTAL CONTAMINANTS
1/14/72 LETTER FROM SCHILD, WESTINGHOUSE ELECTRIC TO PARKHURST, L.A.C.S.D.

6/7/76 2 P. LETTER FROM PARKHURST TO WILKINSON RE: PESTICIDES

8/29/75 2 P. LETTER FROM PARKHURST TO O'CONNELL (EPA) RE: PCB'S

7/5/74 2 P. LETTER FROM PARKHURST TO BAKER RE COMMENTS ON 7 PAGE REPORT

6/20/74 1 P. LETTER FROM BAKER TO PARKHURST TRANSMITTING DRAFT OF 7 PAGE REPORT

EPA REGION 9

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IX

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San Francisco, Ca. 94105

RECEIPT FOR DOCUMENTS

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NORMAN ACKERMAN, SENIOR ENGINEER, LOS ANGELES COUNTY SANITATION DISTRICTS

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SELECTED PORTIONS OF L.A.C.S.D. TECHNICAL SERVICES DEPARTMENT MONTHLY REPORTS:

"? JULY 1970" (SIC) pp. 35, 38, 39, 40, 41, 42, 43, 44
2/71 pp. 1-2, Tables 1-3
3/71 pp. 95-108
4/71 pp. 89-105
5/71 pp. 67-79
6/71 pp. 86-105
7/71 pp. 86-97
8/71 pp. 88-95
9/71 pp. 111-123
10/71 pp. 73-83
11/71 pp. 75-79, 106
12/71 pp. 61-66, 116
1/72 pp. 88-95
2/72 pp. 76-83, 141
3/72 pp. 71-77
4/72 pp. 74-78
5/72 pp. 77-82

SELECTED PORTIONS OF L.A.C.S.D. TECHNICAL SERVICES DEPARTMENT MONTHLY REPORTS (CONT'D):

6/72 pp. 77-83
7/72 pp. 42-43
8/72 pp. 64-70
9/72 pp. 110, 111, 115
10/72 pp. 62-66, 120
11/72 pp. 105-107
12/72 pp. 48-55
1/73 pp. 51-62, 94
2/73 pp. 54-57
3/73 pp. 58-61
7/73 pp. 78-88
2/74 pp. 69-75

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(A.) ONE BINDER ENTITLED "CHLORINATED HYDROCARBONS CORRESPONDENCE 1968-1972"

(B) TECHNICAL REPORT, WASTE DISCHARGE TO THE OCEAN, VOLUMES I & II, 1/15/73

(C.) ONE BINDER WITH CHRONOLOGY; MEMOS FROM 3/7/69 - 4/7/71 REGARDING CHLORINATED HYDROCARBONS; PESTICIDES AND HEAVY METALS PROGRESS REPORT 12/70; CHLORINATED HYDROCARBONS PROGRESS REPORT 12/71; POLY-CHLORINATED BIPHENYL INVESTIGATION PROGRESS REPORT 3/72; POLYCHLOR-INATED BIPHENYL INVESTIGATION PROGRESS REPORT 9/72; CHLORINATED HYDRO-CARBON PROGRESS REPORT 7/73; 7/18/77 MONITORING SECTION MEMO FROM NORM ACKERMAN TO WUNDERLICH RE: DDT IN SEWERS DOWNSTREAM OF MONTROSE

A H Simmons, EPA REGION 9

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
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NORMAN ACKERMAN, SENIOR ENGINEER, LOS ANGELES COUNTY SANITATION DISTRICTS

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SELECTED PORTIONS OF BINDER ENTITLED "PESTICIDES SUMMARY--REGULATIONS":

(A.) "THE CONTROL OF PESTICIDE EMISSIONS FROM MUNICIPAL DISCHARGES" PRESENTED BY JOHN D. PARKHURST TO S.W.R.C.B. 2/18/71

(B.) ENTIRE SECTION ENTITLED "MONTROSE DISCHARGE" INCLUDING INDUSTRIAL WASTE PERMITS, CORRESPONDENCE, NOTES REGARDING MONTROSE WASTES

(C.) ENTIRE SECTION ENTITLED "EDF SUIT" INCLUDING NEWS CLIPS, COURT DOCUMENTS AND CORRESPONDENCE.

(D.) ENTIRE SECTION ENTITLED "JWPCP DISC. REQMTS" INCLUDING CORRESPONDENCE AND HISTORICAL (1950's) WASTE DISCHARGE REQUIREMENTS

(E) LETTER DATED 1/14/71, 1/20/71, AND 3/3/71 FROM LACSD TO MONTROSE CHEMICAL CORPORATION.

A H Simonds EPA REGION 9

(2)

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION IX
215 Fremont Street
San Francisco, Ca. 94105

RECEIPT FOR DOCUMENTS

On 9/13/89, I received the folowing documents from:

NORMAN ACKERMAN, SENIOR ENGINEER, LOS ANGELES COUNTY SANITATION DISTRICTS

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SELECTED LAB REPORTS FROM BINDER ENTITLED "MONITORING ETC 7/15/71-10/20/72"

~~SAMPLING DATE LAB REPORT~~	COMPANY/IES INDICATED
7/13/72	ROSE COOPERAGE, APEX DRUM 1p.
7/13/72	TED LEVINE COOPERAGE 1p.
5/25-26/72	THATCHER GLASS 3pp.
3/9/72	APEX DRUM, BENJAMIN MOORE, NAT'L SCREW, ROSE COOPERAGE, BOYLE-MIDWAY DIV. OF AMERICAN HOME PRODUCTS 6pp.
1/20/72	WESTINGHOUSE ELECTRIC

PAULA, THIS

[signature]
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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION IX
215 Fremont Street
San Francisco, Ca. 94105

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ATTACHED TOGETHER IN FILE

- 3/9/70 LETTER FROM PARKHURST TO SUPV. KENETH HAHN - 3 pp.
- 3/3/70 LETTER FROM HAHN TO PARKHURST - 1 p.
- ONE PAGE ENTITLED JOINT WATER POLLUTION CONTROL PLANT TOTAL PESTICIDE ANALYSES
- ONE ROUTE SLIP DATED 1/27/70

3/17/70 LETTER FROM PERCO SUPPLIES TO MR RAY STEWART, CHIEF CHEMIST REGARDING SULPHENONE

3/20/70 LETTER FROM FWPCA TO STEWART TRANSMITTING SF BAY/DELTA SELECTED PAGES OF WATER QUALITY PARAMETERS

[illegible signature]
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(A) "CONCENTRATIONS AND MASS FLOW RATES OF TRACE CONSTITUENTS IN THE JOINT OUTFALL SYSTEM 1971-1976" 8/77

(B) MONITORING SECTION MONTHLY REPORT FOR JULY 1977 "DDT IN SEWER SEDIMENTS DOWNSTREAM OF MONTROSE CHEMICAL CO."

(C) 8/13/73 MEMO FROM WILSON TO PAYNE RE: SEDIMENTS BELOW MONTROSE CHEMICAL CORPORATION.

(D) 4/19/73 MEMO FROM PAUL WILSON TO MONITORING SECTION RE: MASTER FILE OF MONITORING DATA

(E.) 6/20/73 MEMO FROM HAYDOCK TO PARKHURST RE: EFFECTS OF SOUTHERN CALIFORNIA WASTES ON MEXICO.

(F.) 6/20/74 MEMO FROM WILSON TO MAGUIN RE: CALIF. STATE UNIVERSITY AT LONG BEACH CHLORINATED HYDROCARBON REPORT.

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REGION IX
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On 9/13/89, I received the folowing documents from:

NORMAN ACKERMAN, SENIOR ENGINEER,
LOS ANGELES COUNTY SANITATION DISTRICTS

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3/12/53 TWO PAGE LETTER FROM WILCOX MONTROSE CHEMICAL TO L.A. DEPT. OF PUBLIC WORKS.

5/15/53 INDUSTRIAL WASTE PERMIT # W-8427 FOR MONTROSE CHEMICAL CORP. - 3 pp.

2/24/71 RWQCB ORDER # 71-11, WASTE DISCHARGE REQUIREMENTS FOR MONTROSE CHEMICAL CORPORATION - 3 pp.

2/22/71 APPLICATION FOR INDUSTRIAL WASTE PERMIT, MONTROSE CHEM. CORP. - 2 pp.

[signature]
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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IX

215 Fremont Street

San Francisco, Ca. 94105

RECEIPT FOR DOCUMENTS

On 9/14/89, I received the folowing documents from:

NORMAN ACKERMAN, SENIOR ENGINEER, LOS ANGELES COUNTY SANITATION DISTRICTS

These documents were inspected and obtained pursuant to Section 104(e) of the Comprehensive Environmental Response, Compensation, and Liability Act (42 U.S.C. Section 9604). The relevant portions of this Section are printed on the reverse of this form.

FOUR GRAPHS FROM BINDER ENTITLED "PESTICIDES JWPCP" FOR THE PERIOD 1969-1973. THESE GRAPHS ARE LABELED:

1) INFLUENT TOTAL IDENTIFIED CHLORINATED HYDROCARBONS (PPB)
2) INFLUENT TOTAL DDT (PPB)
3) PRIMARY EFFLUENT CHLORINATED HYDROCARBONS (PPB)
4) PRIMARY EFFLUENT CHLORINATED HYDROCARBONS (lbs/day)

[signature]

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION IX
215 Fremont Street
San Francisco, Ca. 94105

RECEIPT FOR DOCUMENTS

On 9,29,89, I received the folowing documents from:

LEON DIRECTO, LOS ANGELES COUNTY SANITATION DISTRICTS

These documents were inspected and obtained pursuant to Section 104(e) of the Comprehensive Environmental Response, Compensation, and Liability Act (42 U.S.C. Section 9604). The relevant portions of this Section are printed on the reverse of this form.

L.A.C.S.D. Industrial Waste files on microfiche for the following companies:

I.W.#	Company Name	# FICHE
1503	S. ROSE COOPERAGE	13
1416	COOPER DRUM	4
5239	BOYLE-MIDWAY /AM. HOME PRODUCTS	8
1487	MONTROSE CHEMICAL	8
3364	APEX DRUM	5
5059	PACIFIC COAST DRUM	1
5247	W. SMITH	1
	TOTAL:	40

Steven H Simmonds
EPA REGION 9

Received 40 Microfiche 9-29-89
David Crowley

E

Exemption 5 - Attorney Work Product, Deliberative Process

Exemption 5 - Attorney Work Product, Deliberative Process

Exemption 5 - Attorney Work Product, Deliberative Process

Exemption 5 - Attorney Work Product, Deliberative Process

Exemption 5 - Attorney Work Product, Deliberative Process

Exemption 5 - Attorney Work Product, Deliberative Process

Exemption 5 - Attorney Work Product, Deliberative Process

Exemption 5 - Attorney Work Product, Deliberative Process

Exemption 5 - Attorney Work Product, Deliberative Process

Exemption 5 - Attorney Work Product, Deliberative Process

Exemption 5 - Attorney Work Product, Deliberative Process

F

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IX

215 Fremont Street

San Francisco, Ca. 94105

REQUEST ~~RECEIPT~~ FOR DOCUMENTS

On 8/27/89, I ~~received~~ requested the folowing documents from:

BAHMAN HAJILIAKBAR, LOS ANGELES COUNTY DEPT. OF PUBLIC WORKS

These documents ~~were inspected and obtained~~ are requested pursuant to Section 104(e) of the Comprehensive Environmental Response, Compensation, and Liability Act (42 U.S.C. Section 9604). The relevant portions of this Section are printed on the reverse of this form.

THE FOLLOWING LOS ANGELES COUNTY INDUSTRIAL WASTE FILES:

INDEX #	COMPANY
I-704	APEX DRUM
~~I-1624~~	~~GLOBE GREASE~~
I-5275	ROSENS ELECTRIC
I-228	POTLACH FORESTS, INC.

not found AHA

These documents are requested as they pertain to facilities from which hazardous substances may have been released.

Steven H Simmons
EPA REGION 9

When signed below by an authorized representative of COPYPRINT, a government contractor, this form constitutes a receipt for the above documents.

Signed:

Date:

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION IX
215 Fremont Street
San Francisco, Ca. 94105

RECEIPT FOR DOCUMENTS

On 9/26/89, I received the folowing documents from:
CARL STOBERG, LOS ANGELES COUNTY DEPT. OF PUBLIC WORKS

These documents were inspected and obtained pursuant to Section 104(e) of the Comprehensive Environmental Response, Compensation, and Liability Act (42 U.S.C. Section 9604). The relevant portions of this Section are printed on the reverse of this form.

(A) ENTIRE FILE ENTITLED "I-2730-3U TED LEVINE COOPERAGE"
(B) SELECTED DOCUMENTS FROM FILE ENTITLED "I-2-2 STAUFFER CHEMICAL CO"
(C) ENTIRE FILE ENTITLED "I-604 CALIFORNIA SALVAGE CORP."
(D) FILE ENTITLED "I-3853-20 WESTINGHOUSE ELECTRIC CORP."

Steven H. Simanonds
EPA REGION 9

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IX

215 Fremont Street

San Francisco, Ca. 94105

RECEIPT FOR DOCUMENTS

On 9/22/89, I received the folowing documents from:

ANNA-MARIE GILMORE, LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS

These documents were inspected and obtained pursuant to Section 104(e) of the Comprehensive Environmental Response, Compensation, and Liability Act (42 U.S.C. Section 9604). The relevant portions of this Section are printed on the reverse of this form.

2/1/88 INTERNAL MEMO FROM DATWATER TO STONE ENTITLED "HARBOR CITY RELIEF STORM DRAIN - FINAL ENVIRONMENTAL IMPACT REPORT"

1/24/86 LETTER FROM KAUFMAN, U.S.F.W.S. TO TIDEMASON L.A. CO. D.P.W. RE: HARBOR CITY RELIEF DRAIN.

12/85 DRAFT E.I.R. FOR PROPOSED HARBOR CITY RELIEF STORM DRAIN.

6/14/85 STORET RETRIEVAL (APPARENTLY TRANSMITTED TO James M. Montgomery Consulting Engineers Inc on 6/19/85)

Steven H. Simmonds

G