

Monsanto

FROM (NAME & LOCATION): E. S. Tucker - R&D Laboratories - South Second Street

DATE December 3, 1969

cc M. W. Farrar - S. 2nd
→ R. E. Keller - S. 2nd
W. R. Richard - GO
E. P. Wheeler - GO

SUBJECT **FF**
AROCLOR - WILDLIFE, NCR
WATER SAMPLES

REFERENCE

TO : C. Paton
J. T. Garrett

CONFIDENTIAL

<u>Sample No.</u>	<u>ppm Aroclor 1242 Found</u>
1	1063
2	485
3	96.4
4	27.7
5	9.5
6	20.0
7	6.1
8	1.8
9	6.6
10	1.7
11	2.6
12	2.6

The electron capture fingerprints of the extracts from each sample do not show any indication of biodegradation.

The decrease in concentration observed is probably the result of dilution and adsorption of the Aroclor in the original waste water as it moves from the NCR plant to the treatment facilities.

However, it is possible that the high level of "fresh" Aroclor present has completely masked any degradation that might have occurred to Aroclor previously discharged.

E. S. Tucker

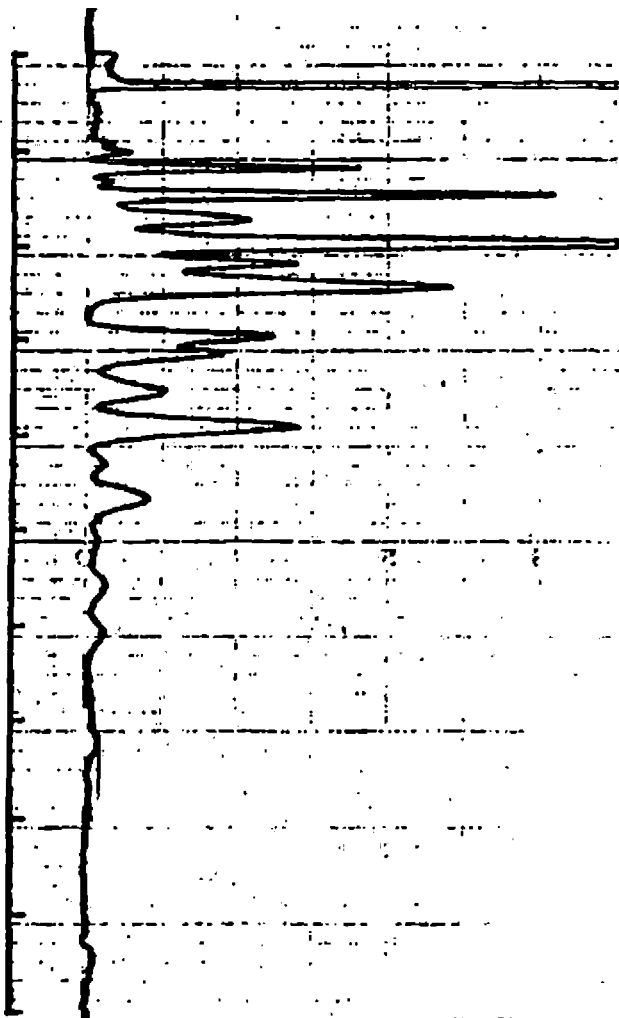
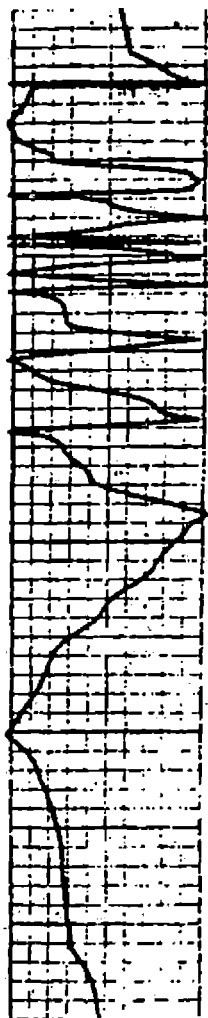
db

Enclosure

NEV 027185







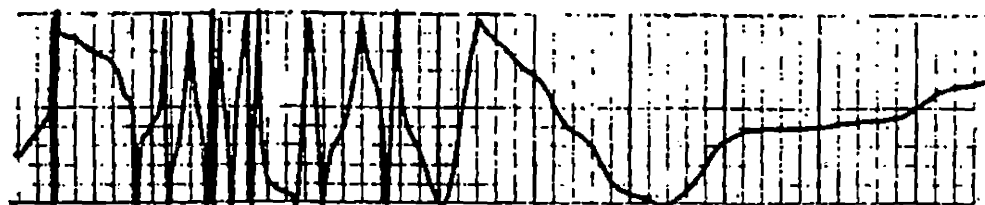
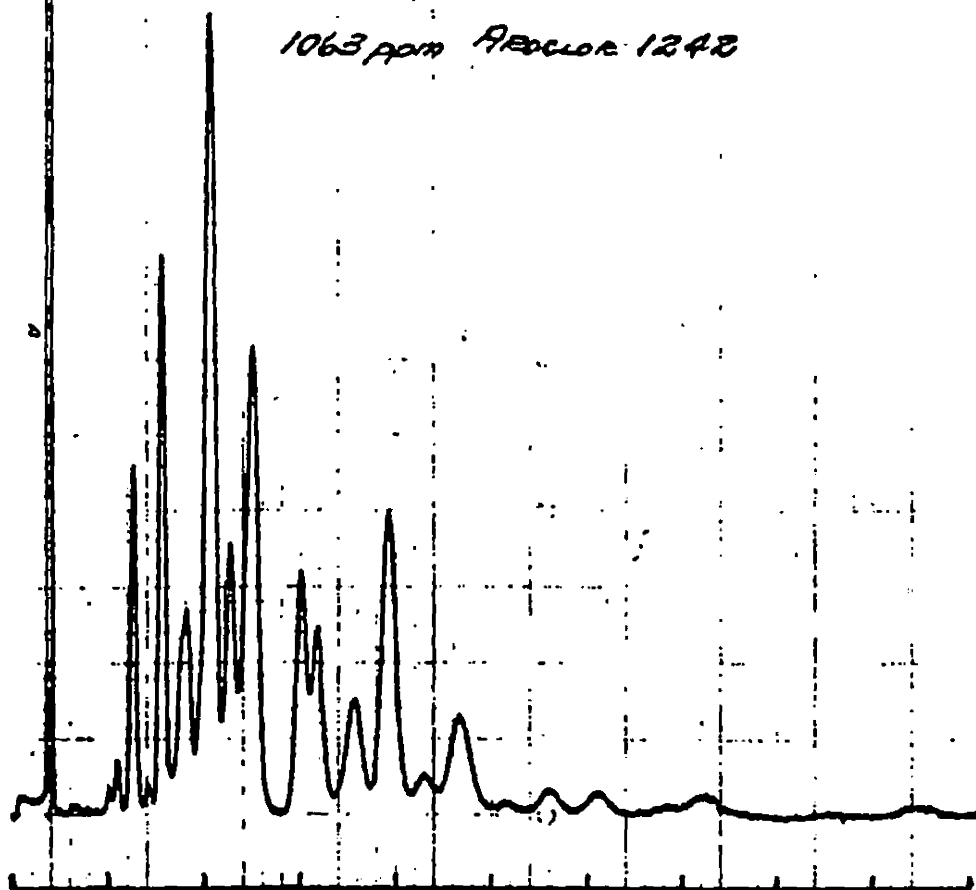
NEV 027186

740441

RECEIVED 1242
STANDARD AK-255
179/42
-342

#1 Out of Tank
24L 11-17-69

1063 ppm AROCLOR 1248

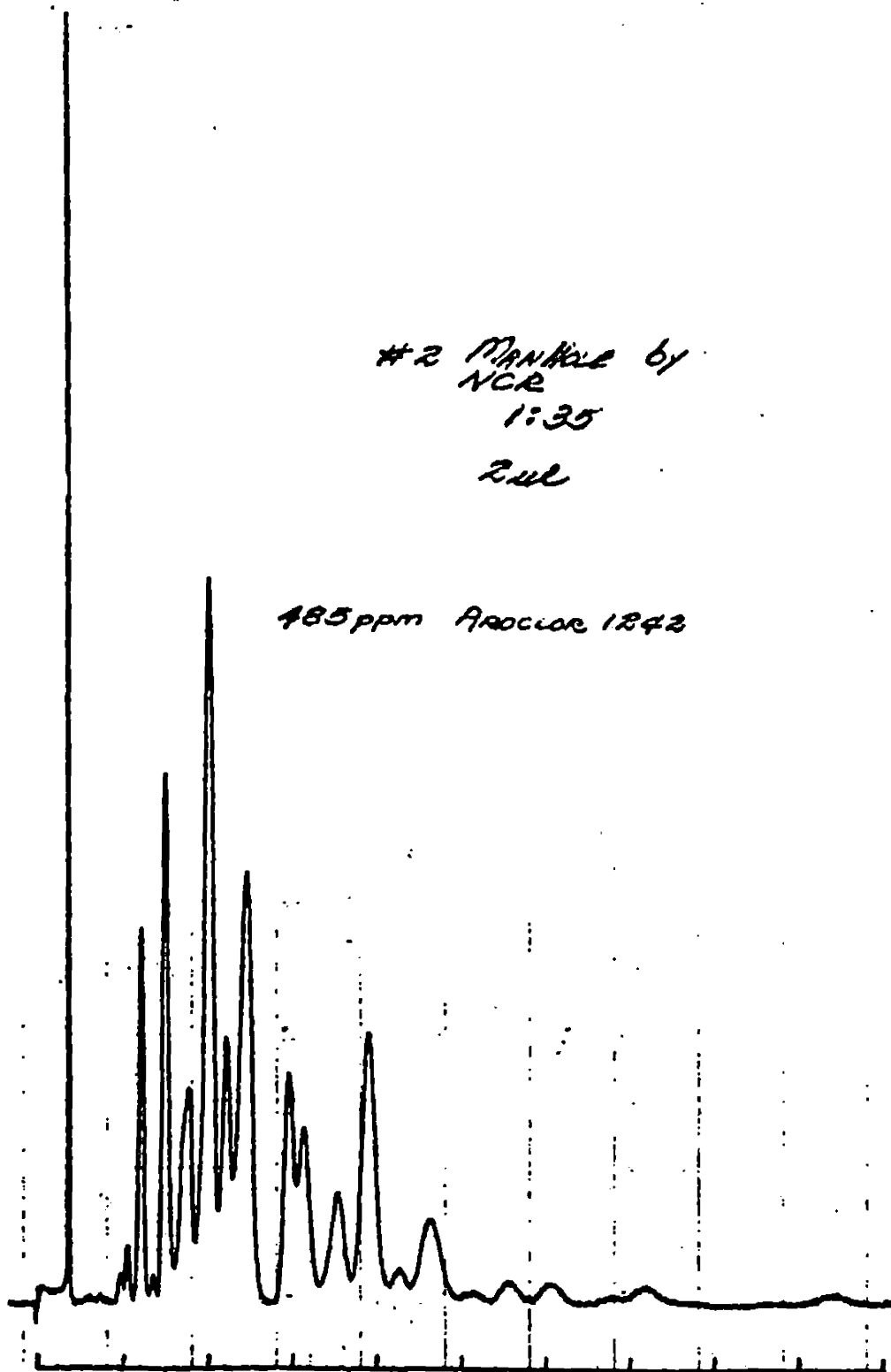


NEV 027187

740442

#2 MANHILL by
NCR
1:35
2.44

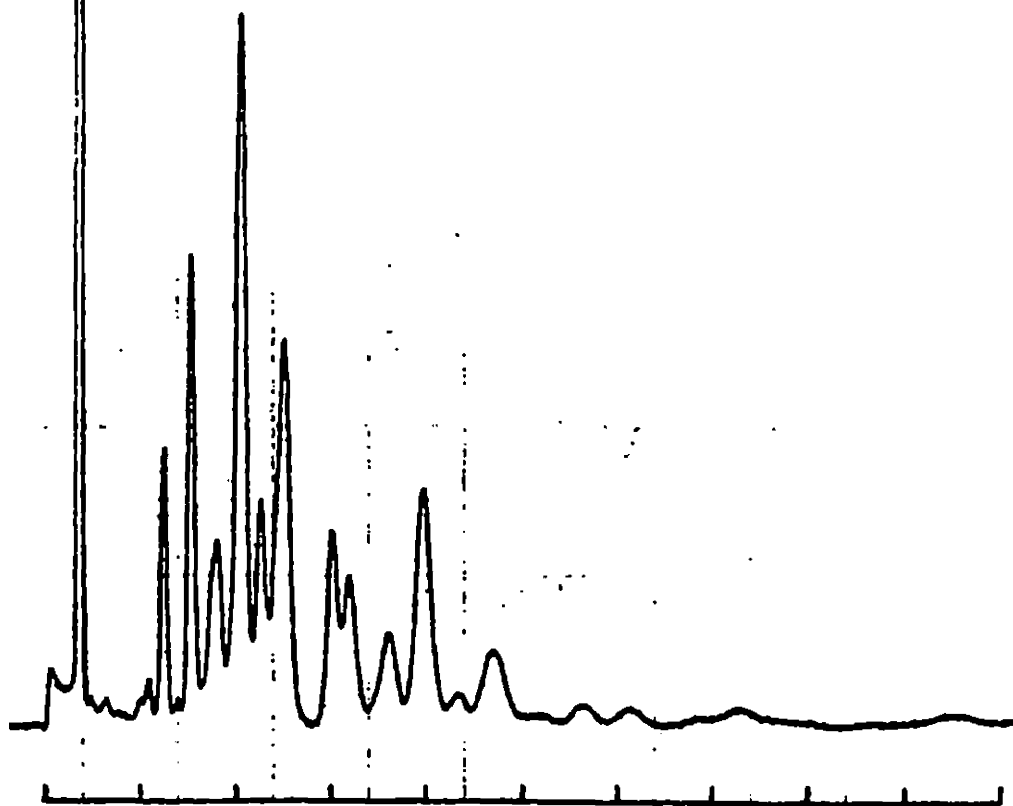
485 ppm AROCLOR 1242



881270 AEN

#3 MAN HOLE
1340
BWL

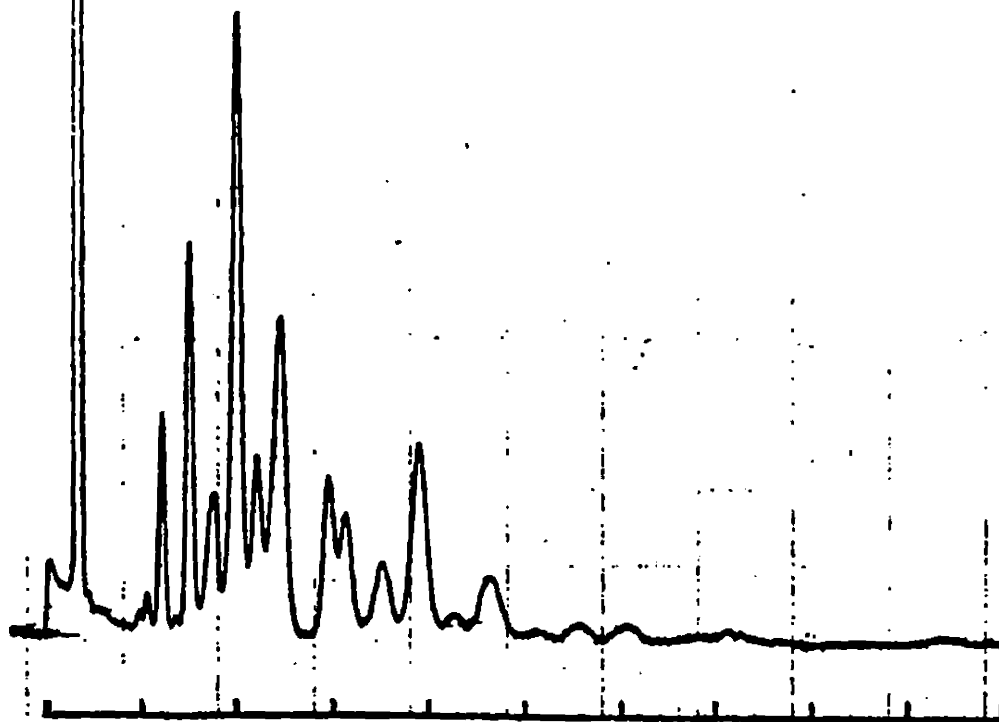
96.4 ppm ABOLLO 1242



NEV 027189

#4 HAMILTON ST.
STATION
2:45
NHL

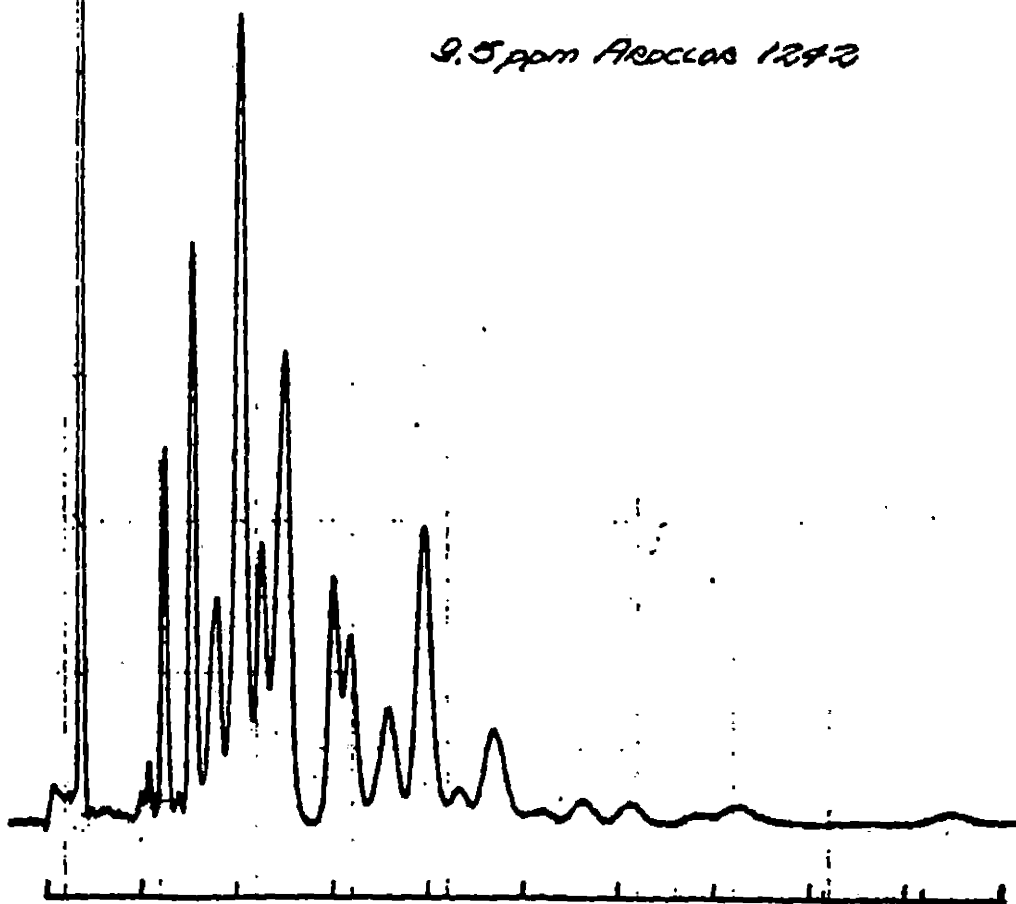
27.7 ppm FREQUENCY 1242



NEV 027140

#5 MAIN LIFT
STATION
2:55
Sul.

9.5 ppm ARDCLOS 1242

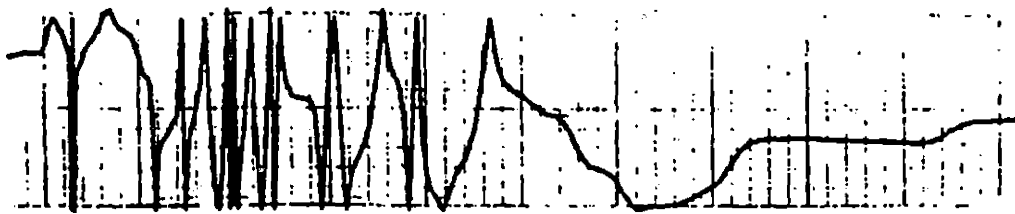
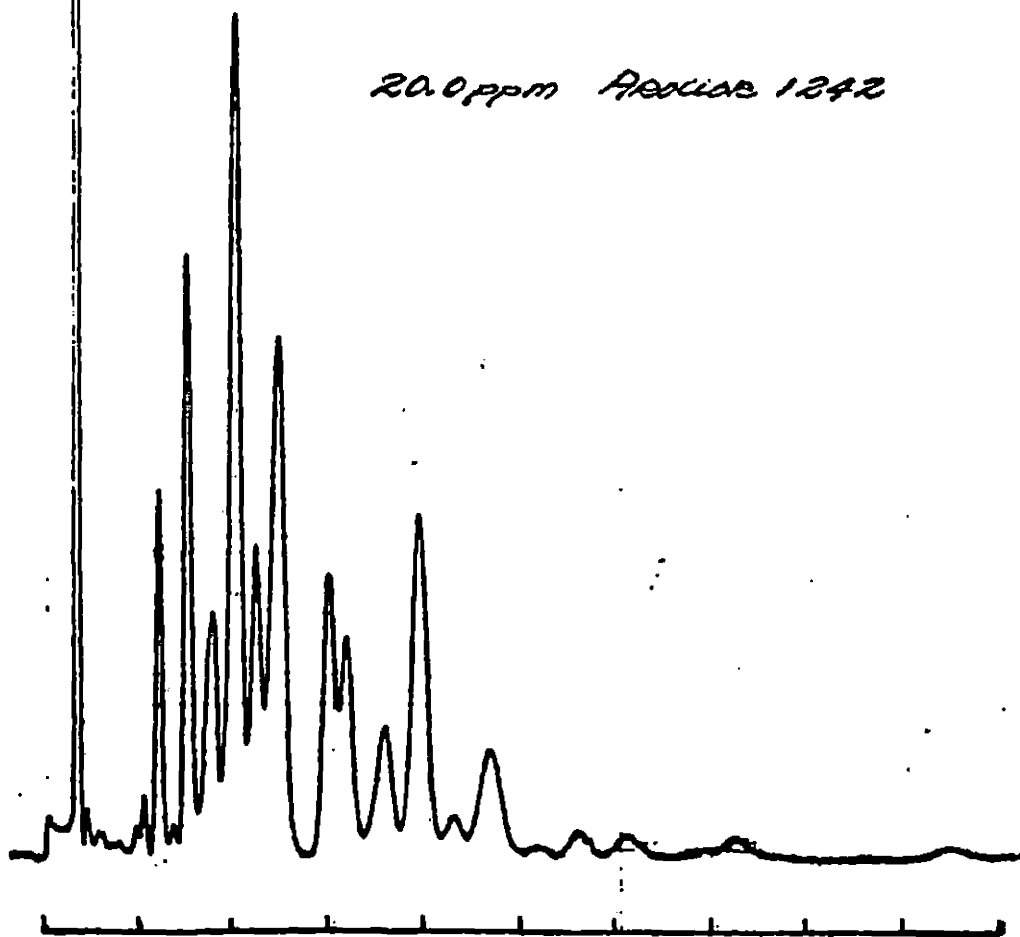


NEV 027191

740446

#6 AT PLANT
RAW
2115
800 GPM
542

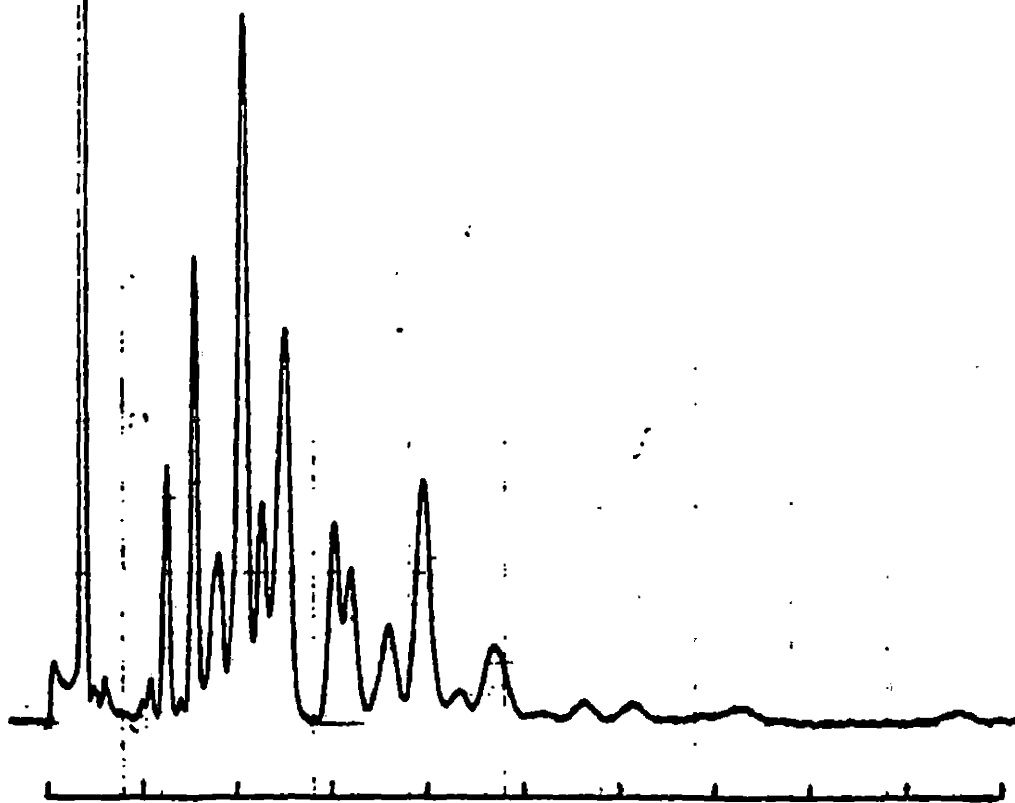
20.0 ppm APPROX 1242



NEW 027192

#8 AT PLANT
PRIMARY TANK
2:15
800 GPM
EUL

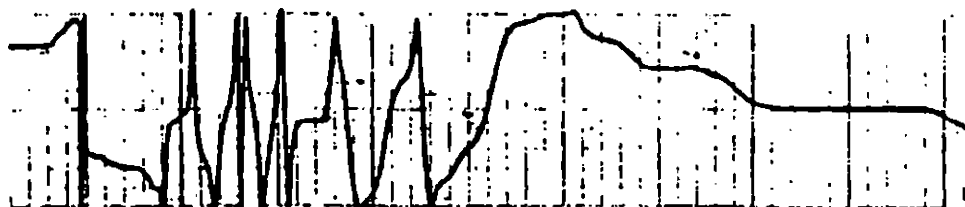
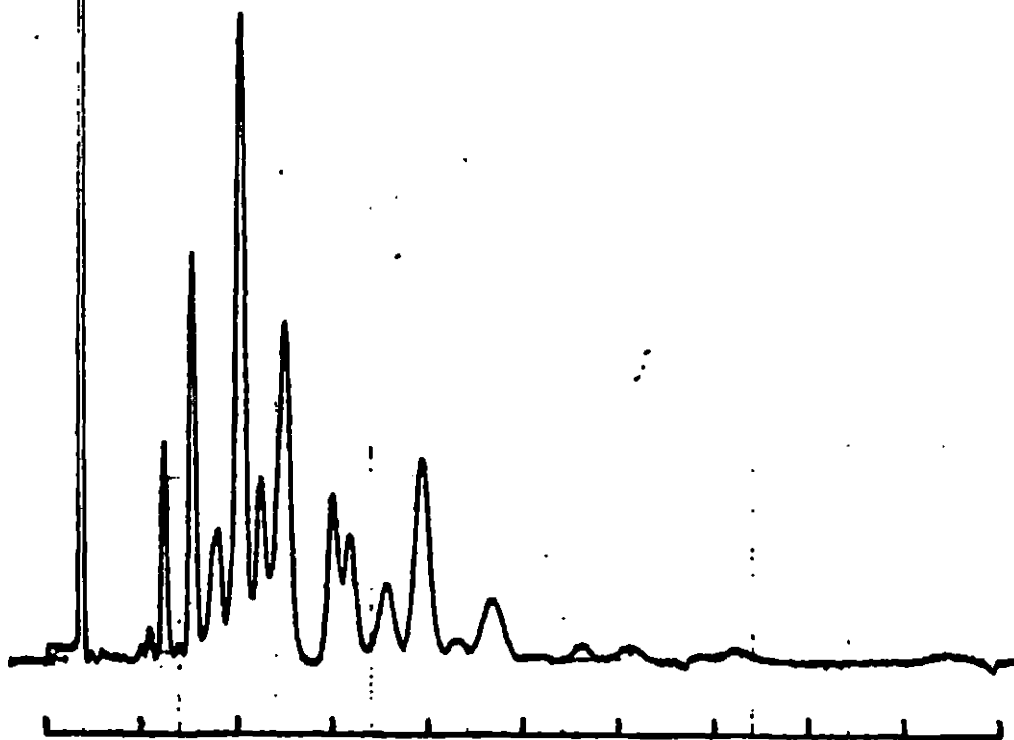
1.8 ppm AROCLOR 1242



REV 027193

#7 At Plant
RAW
5:20
760 GPM
Full

6.1 ppm Reducor 1242

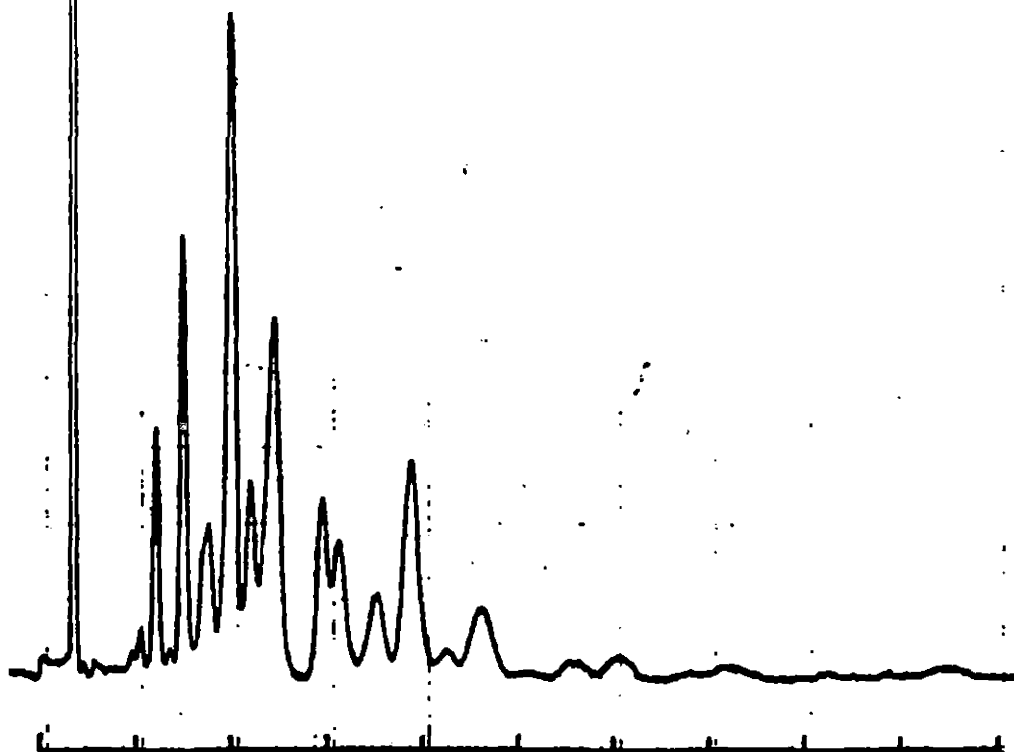


740449

NEV 027194

#9 AT PLANT
PRIMARY TANK
3:25
760 GPM
Full

6.6 ppm Aroclor 1242

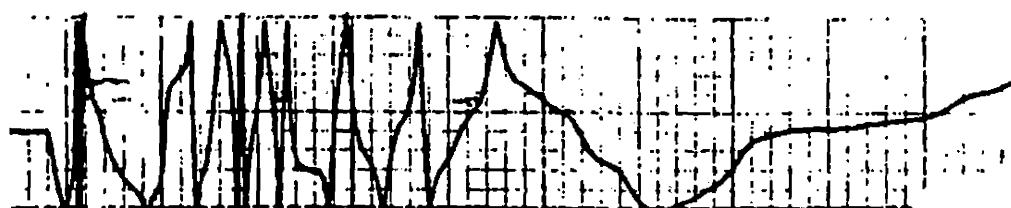
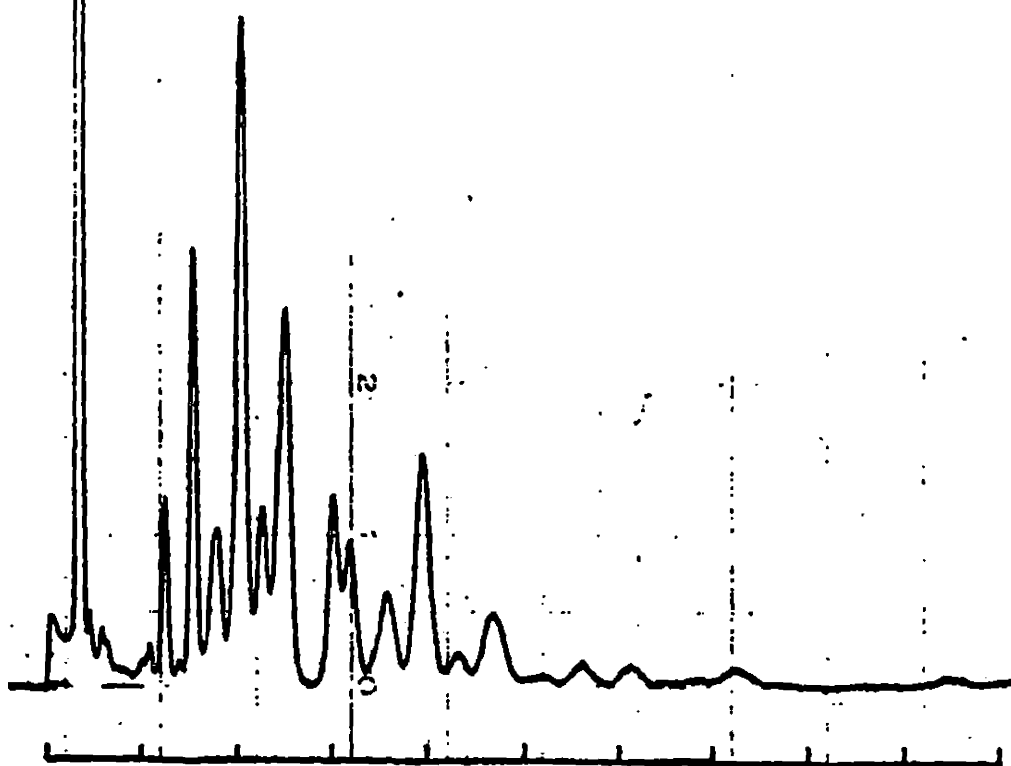


740450

NEV 027195

#10. AT PLANT
RAW
2:15
800 GPM
BUL

1.7 ppm AROCLOR 1242



740451

NEV 027196

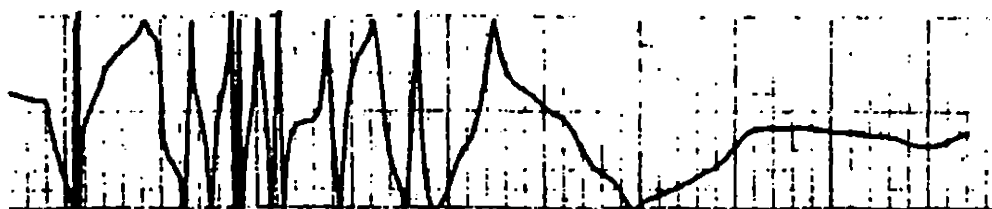
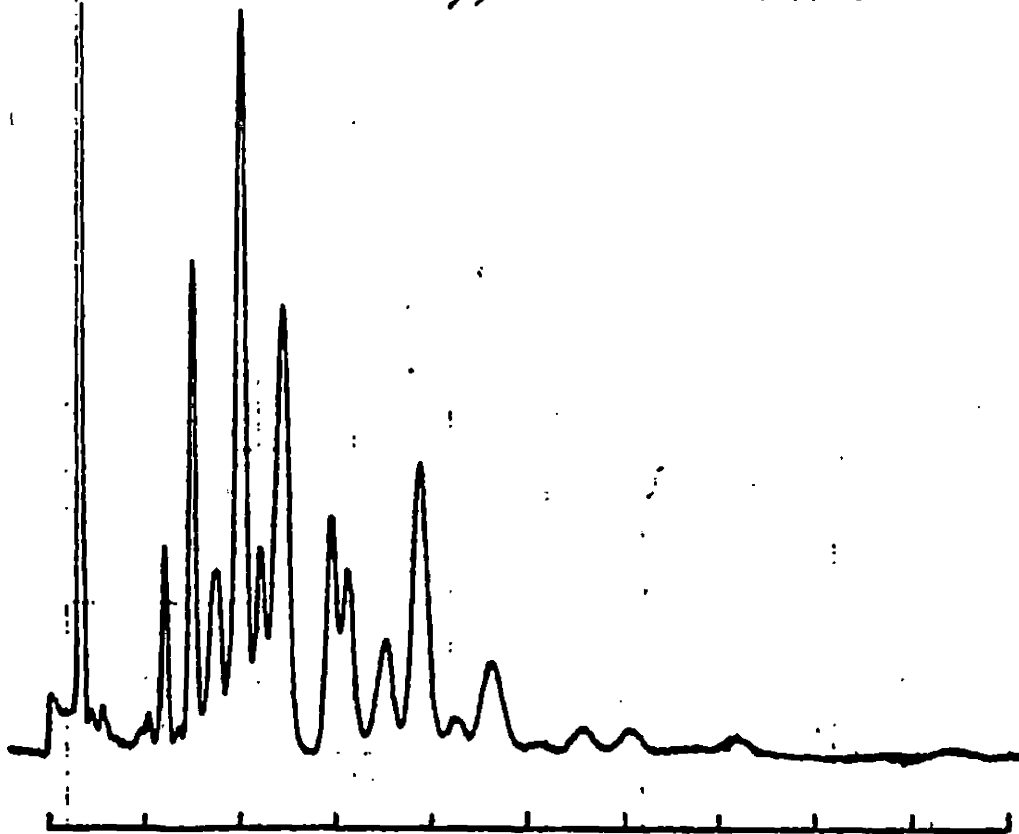
#11 AT PLANT
SECONDARY TANK

3:25

760 GPM

84L

2.6 ppm PROCLOR 1242

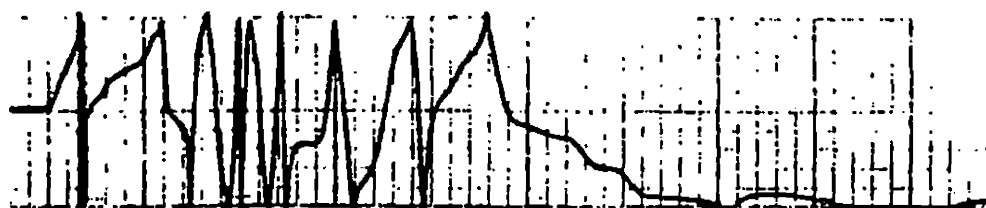
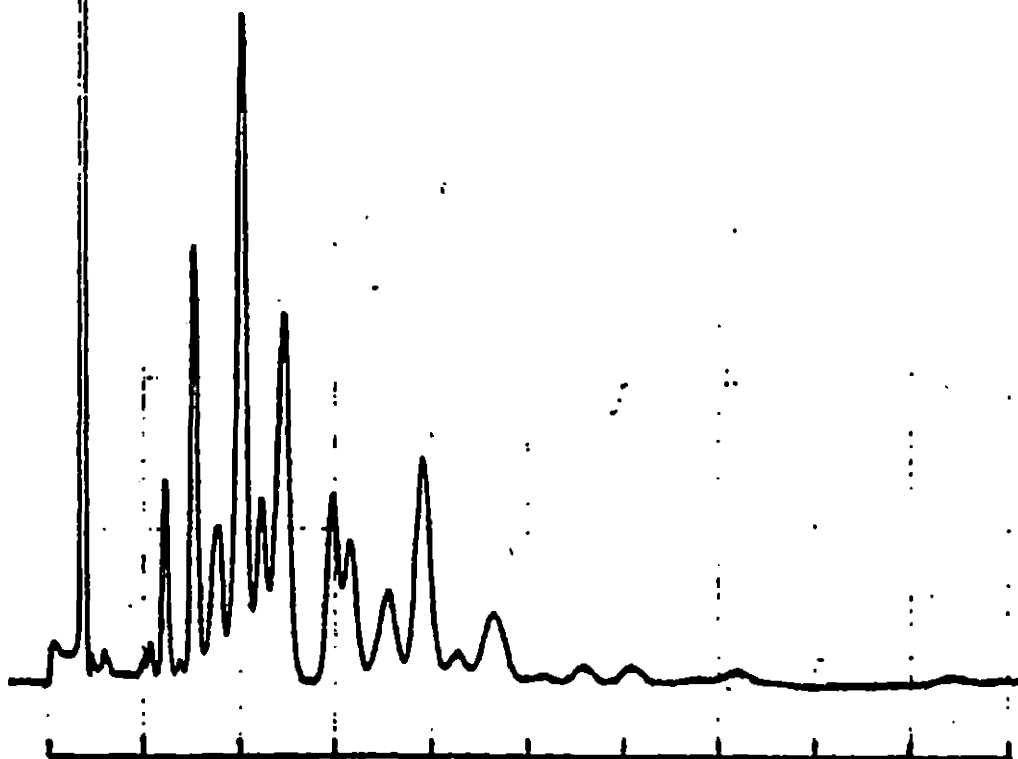


740452

NEV 027197

#12 AT PLANT
FINAL TANK
4:50
660 GPM
5UL

2.6 ppm AROCLOR 1242



740453

NEV 027198

IN THE UNITED STATES DISTRICT COURT
DISTRICT OF NEVADA

NEVADA POWER COMPANY, etc.,)
)
 PLAINTIFF,)
)
-vs-)
)
MONSANTO COMPANY, etc.,)
et al.,)
)
 DEFENDANTS.)

CV-S-89-555-LDG

EXHIBITS TO DEPOSITION OF E. SCOTT TUCKER

EXHIBITS TO DEPOSITION OF E. SCOTT TUCKER TAKEN COMMENCING
AT THE HOUR OF 9:03 A.M. ON THE 30TH DAY OF MARCH, 1993, AT
THE OFFICES OF HAYNSWORTH, MARION, MCKAY & GUERARD,
GREENVILLE, SOUTH CAROLINA.

REPORTED BY: KARLA T. PITTMAN

CANNON COURT REPORTING
221 LAKE CIRCLE DRIVE
GREENVILLE, SOUTH CAROLINA 29609

(803) 232-9517