TECHNICAL SERVICES DEPARTMENT

W. G. KRUMMRICH PLANT

WORK PROPOSAL

APPROVALS:

TSD SUPT. W. C. Engman — W. C. Engman

TSD GENERAL SUPT. D.W.Jackson

LOCATION TPM. G. L. Bratsch

COPIES TO:

PRODUCT TPM.

BUS. GR. RESEARCH MGR. (Only If PB&D Involved) W.B.Papageorge

PRODUCTION GEN. SUPT. B.W.Corlew

PRODUCTION SUPT.

PRODUCTION SUPERVISOR R.McCutchan

ENGR. SERVICES SUPT. L.W. Sprandel

OTHERS CONCERNED

TITLE: AROCLOR MONITORING AND CONTROL

TSD JOB NO: 91341:4119

BUSINESS GROUP: Functional Fluids

PRODUCT CODE: 811.00 | PRODUCT: Aroclor | DEPT. NO.: 246

STATEMENT OF PROBLEM:

Loss of polychlorinated biphenyl to the environment causes long term ecological problems. Therefore, such losses must be reduced to an insignificant level.

STATEMENT OF OBJECTIVE OF WORK:

The initial goal of this work is to reduce the level of PCB in the plant effluent to below 10 ppb.

ESTIMATED SAVINGS, NEW EARNINGS, OR OTHER BENEFIT (Show Calculation If Applicable)

No direct dollar savings are claimed; however, a secondary objective is to obtain maximum return from this work in the form of better recovery. The principal benefit is to permit continued manufacture of Aroclor at W.G.K.

SUGGESTED SOLUTION, APPROACH, AND/OR REFERENCES:

Reduction of losses will be obtained by:

1. Containment within the processing area.
2. Reduction of waste stream volume.
3. Treatment of waste streams.
4. Monitoring progress.

DSW 257754

PROGRESS REPORTS	
REPORT NO.	DATE
1	9-22-69
2	12-11-69
3	12-4-70
4	12-15-70
5	3-22-71

EST. TSD MAN DAYS	EST. TSD COST	ESTIMATED SAVINGS OR EARNINGS
400	$32,000	0

COMMENTS:

This job covers plant monitoring by pollution group prior to their transfer to Personnel and subsequent engineering work for 246 only.
Request review and check point every 100 Man Days. D.W. Jackson 2/1/71

EST. TYPE OF WORK

TSD CHARTER	PERCENT OF
1	
2	
3.	
4	
5	
6	
7	
8	
9	

WORK REQUESTED BY C. F. Buckley DATE 1/12/71

WORK ASSIGNED TO W. C. Engman DATE 1/12/71

WGK 271 REV. 11-69

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