FORM 271 REV 1/68

WORK PROPOSAL

WGK PLANT TECHNICAL SERVICES

W. A. Kuhn
J. W. Molloy
R. M. McCutchan

INITIATED BY: P. J. Verna — DATE: 5/12/68

COMPLETED BY: P. J. Verna — DATE: 5/12/68

DEPT. 311.00 — PRODUCT: ARCCLORS — JOB NO.: 91370: 4066

FOLDER: 246(91370:4066)

TITLE: FUME REMOVAL SYSTEM

STATEMENT OF PROBLEM AND OBJECTIVE (Use reverse side if necessary)

Operators are frequently exposed to irritating Aroclor and HCl fumes at the #9 continuous chlorinator sample spot and the sample shed. These fumes should be removed from the work area and stacked.

ESTIMATED SAVING OR OTHER BENEFITS

No Savings. Safety project.

SUGGESTED APPROACH, REFERENCES, ETC.

Use a plastic duct system and tie it to the existing blower in the batch plant. Remove fumes from #9 chlorinator and sample shed only but provide blanked tee's in ductwork for #6, 7 and 8 chlorinator sample spots.

PRELIMINARY EVALUATION (To be completed by Technical Service Dept.)

MANPOWER REQUIREMENTS

EVALUATION	MAN HOURS
CH. E. DES.	36
M.E. DES.	
E.E. DES.	
INSTR.	
DRAFTING	16
START-UP	12
TOTAL	64
TOTAL	8 MAN DAYS

NO. MEN	T.S.D. COST	ESTIMATED SAVINGS OR PROFITS	NEW FIXED CAPITAL
1	$640	Safety	$3000

COMMENTS

TSD Work Category: 3 - Project Design

JOB CLOSED
DATE CLOSED 12-24-70
JOB COMPLETED BY W. A. Kuhn

MONS 096612

W. A. Kuhn

Approved: D. W. Jackson

ASSIGNED TO T.S.D. ASST. ENG. SUPERVISOR: T.E. Greenman