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April , 1970

MONSANTO COMPANY

ORGANIC CHEMICALS DIVISION

To The Director of Business Group
Organicals Chemicals Division

Estimate No. 3427
Department ~~[illegible]~~ 916.07 (PCB Control)
Anniston Plant, Anniston, Alabama

INSTALL SUMP IN AROCLOR

DEPARTMENT PROCESS SEWER

FINANCIAL SUMMARY

Capital Additions	21,500
Expense	1,000
Total Appropriation	22,500

APPROVALS

Plant Manager	G. Jessee	Date
~~Technical Production Manager~~ Manufacturing Manager	~~[illegible]~~ J R Savage	
~~Business Director~~ Director of Business Group	~~J Savage~~ H ~~[illegible]~~ Bergen	

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TOWOLDMON0057480

BACKGROUND INFORMATION:

Spills and process contamination permit PCB (polychlorinated biphenyl) to enter the process water sewer. The majority of this PCB leaves the plant as a second phase living on the bottom of the effluent stream.

PROJECT DESCRIPTION AND OBJECTIVE:

This project provides for the installation of a sump in the process sewer as it leaves the North end of the Aroclor department. It will cover the cost of connecting the drains on the East and West sides of the building into this sump and also provide a pump to remove the Aroclor from the sump.

The objective is to collect undissolved PCB and prevent it from leaving the plant in the effluent stream.

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Justification:

This project is necessary to ~~reduce~~ reduce PCB contamination of the Anniston plant effluent. It is the initial step towards attainment of the Division goal of 10 PPB PCB in the effluent.

Alternate COURSE:

Install a sump in the main effluent stream as it leaves the plant. This alternative ~~was eliminated~~ is not recommended because of the additional cost due to size of the sump necessary to ~~handle~~ handle the additional water added to the stream between the Aroclor department and the plant outfall.

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STATUS OF PROJECT:

Design is in progress. Installation is targeted for 10/1/70.

Prepared by: EE Bohler

Requested by: H. L. Williams

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