CENTRAL ENGINEERING DEPARTMENT

PROGRESS REPORT

CEA NO.	AR NO.	DATE
1430	--	Nov. 17, 1967

PRODUCT: Aroclors

TITLE: Increase Aroclor Capacity

DIVISION	PLANT
Organic	Anniston

DISTRIBUTION

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SCOPE

Aroclor production facilities at Anniston will be expanded by the addition of tankage for storage and for the preparation of blends, drumming facilities in a new building (to be expanded on another project, CEA 1452, into a product warehouse), new and larger flakers for solid Aroclors and for biphenyl in the same building, and packaging equipment for flaked products. Tank truck loading and a new track spur with tank car loading and unloading facilities are included.

DSW 200671

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Product Aroclors Location Anniston

Title Increase Aroclor Capacity

Data Tabulated As Of October 31, 1967 CEA No. 1430 AR No. --

Appropriation	M $ To the bd for approval.		Last Month	This Mo.
Current Estimate	M $ 1,400	Process Design, % Complete	60	65
Date of Estimate	September 14, 1967	Mechanical Design, % Complete	7	20
Expended & Committed	M $ 124.3	Construction, % Complete	--	--
Spent This Month	M $ 21.3	% Expended & Committed	2	9
Scheduled Completion	October 1, 1968	Design Manpower	1	3
On Schedule?	See Below	Construction Manpower	--	--

SUMMARY:

The tank farm portion is ready for firm design. We are just beginning the flaking-packaging area, which is to be coordinated with warehouse project CEA 1452. Some design momentum was lost due to the illness of the Project Manager. We will reevaluate our schedule position by next report.

Tank Farm

This area is fairly well defined. A study model was made and comments were received from the plant representative. These items are mostly reconciled and work on the finished model is underway except for the blending area. Top product quality and non-contamination between products are imperative for Aroclors. A number of details toward this end are under study.

The tanks are on order. Pumps and filters are nearly ready.

Flaking-Packaging

Layout of this area has begun. A number of points on how this area can be coordinated with the adjacent warehouse project (CEA 1452) have been proposed to the plant. Definition of the flaking and filling area has been delayed by the illness of the Project Manager and the need to release the tank farm for firm design.

The Aroclor flaker is on order.

Production Area Tie-in

Due to urgency of the above item, we will defer this area for two months. We expect to use photo drafting for much of this.

Site Preparation

A sanitary lift station has been ordered and construction of its force main authorized.

The Division has been informed that resolution of an area sewer problem (36" sewer failure) not on this project may limit our ability to do field work on the warehouse-packaging building.

R W Peterson

R. W. Peterson
Acting Project Manager

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