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CENTRAL ENGINEERING DEPARTMENT

PROGRESS REPORT #4

CEA NO.	AR NO.	DATE
1668 Rev.1	NA	12/18/67

PRODUCT: Aroclors

TITLE: Biphenyl & Aroclor - Japan

DIVISION	PLANT
Organic/Int'l	Yokkaichi, Japan

DISTRIBUTION

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SCOPE

This project provides for the preparation of a process design package for a plant to produce 5.5 M pounds/year of biphenyl and 10 M pounds/year of liquid Aroclors at the Yokkaichi, Japan, plant of Monsanto Mitsubishi Kasei (MMK). MMK will handle the detailed mechanical design of the new facility based on this process design package.

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Monsanto

STLCOPCB4058728

Product Aroclors Location Yokkaichi, Japan

Title Biphenyl and Aroclor - Japan

Data Tabulated As Of November 30, 1967 CEA No. 1668 Rev. 1 AR No. NA

			Last Month	This Mo.
Appropriation	M$ Not yet approved	Process Design, % Complete	0	5
Current Estimate	M$ 1730	Mechanical Design, % Complete	0	0
Date of Estimate	December 1, 1967	Construction, % Complete	0	0
Expended & Committed	M$ 0	% Expended & Committed	0	0
Spent This Month	M$ 0	Design Manpower	0	0.5
Scheduled Completion	March 1, 1968	Construction Manpower	0	0
On Schedule?	No*			

* Due to time required on other projects, it is estimated that this design package will be completed on April 1, 1968.

The preliminary scope report dated November 22, 1967 was issued to Organic Division personnel for review.

The estimated cost of $1.6 $\overline{M}$ which appeared on last month's report was increased by $130 M which reflects a change in the original scope. The present scope includes the production of four Aroclors (in accordance with the latest sales forecast figures) as opposed to the original scope which provided for only two Aroclors.

Preliminary engineering flow diagrams have been completed for the biphenyl unit and are started for the Aroclor unit. A preliminary overall (suggested) plot plan has also been started. Process design work has started on the pyrolysis furnace/preheater equipment items in the biphenyl unit.

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