Monsanto

FROM (NAME & LOCATION) R. S. Yates - General Offices

DATE February 20, 1968

SUBJECT Minutes of Project Meeting No. 8
Held February 15, 1968

REFERENCE CEA 1800 - Aroclor Expansion - WGK

CC H. B. Dygert
T. A. Jackson (2)
O. A. Klingler
[redacted]

TO Messrs. Present

W. G. Adams
D. C. Atkins
R. Q. Brown
W. J. Burkett
R. P. Bartholomew
J. A. Fontaine
J. Arnold
R. C. Herman
J. R. Raymond
B. W. Steketee
R. P. Stevens
J. M. Trigg
R. B. West

REVIEW OF PROJECT PROGRESS

1. Schedules, Control and Procurement

A. Area I - Tank Farm

a. Five storage tanks are enroute from R. D. Cole.

b. Field erected storage tank is to be completed by March 18.

c. Power feeder will be complete by Feb. 29. A temporary outlet will be provided for Nooter welding machines.

d. Loading dock and tie-in drawings will be issued by Feb. 29.

e. Electrical drawings will be issued week of March 4.

f. Instrument drawings will be issued week of March 11.

g. Insulation schedule will be issued week of March 4.

B. Area II - Manufacturing Area

a. Steel quotes are due in house on Feb. 26. Expediting will follow the procurement of the steel closely to try to get delivery by May 1.

b. The design of the slab will be complete by March 11 so the drawing can be completed for field construction.

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c. Mr. Arnold is evaluating the potable water system required for safety showers. He is evaluating a loop system discharging into the existing department break tank versus an underground system.

Completion date 2/29/68

d. Valves and special fittings have to be ordered by March 18.

e. Instrument control valves have to be ordered by March 4. Actual requisition was processed on Feb. 14 to take advantage of a price break.

f. Electrical drawings will be issued on June 30.

g. A fourth absorber unit has been purchased and will be installed in the existing manufacturing area. Mr. Yates will have to develop a layout and engineering flow diagram for this absorber. Due to press of other work, developing of a design manual for CEA 1668, this phase will not be completed before April 1.

2. Drafting

A. Area I - Tank Farm

Drawing status completion as of 2/15/68 as reported by Mr. Fontaine:

| | |
|---|---|
| Layout | 90% |
| Piping Plans | 48% |
| Piping Isos | 100% |
| Structural Steel | 92% |
| Structural Concrete | 64% |

B. Area II - Manufacturing Area

Drawing status completion as of 2/15/68 as reported by Mr. Fontaine:

| | |
|---|---|
| Layout | 62% |
| Piping Plans | 0% |
| Piping Isos | 12% |
| Structural Steel | 86% |
| Structural Concrete | 76% |
| Architectural | 100% |



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3. AC&M Design

a. All equipment should be on order by Feb. 23 except as follows:

| | |
|---|---|
| Therminol Furnace | By March 6 |
| Remaining Pumps | By Feb. 26 |

b. Safety shower water systems are being evaluated.

c. Mr. Adams reviewed in some detail the procedure which has been established for drawing approval and final drawing procurement.

We are trying in this project to be more realistic in entering dates on the requisition form. We are also entering a specific date for final drawing issuance. We are requesting a copy of the fabricator's drawing, with our changes transposed to the drawing, to be sent to us two weeks after we return our approval drawing. This should not delay procurement but give us an additional check of the fabrication drawing.

4. EI&U Design

a. Electrical design in the 01 Area is 95% complete and drafting is 90% complete. Feeder installation drawing has been issued to the field.

b. Electrical design in the 02 Area is 20% complete and drafting is 20% complete.

c. No problems in the instrument design or drafting area.

5. PD&PM Design

All PD sheets have been issued to the AC&M group except for the Blow Tank and the Blow Tank Pump. We are waiting for plant results on a plant test before issuing these sheets.

6. Miscellaneous

Mr. Burkett questioned the cost of galvanization versus painting for the steel. Mr. Atkins has requested an alternate quotation for our regular epoxy system, Spec. 502.

Time of Meeting: 1 hour, 20 minutes.

R. S. Yates

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H. L. Ray
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