Monsanto

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

DATE: January 4, 1968

cc: R. Q. Brown
O. A. Klingler
[redacted]
R. B. West

SUBJECT: Minutes of Project Meeting
No. 6 Held January 3, 1968

REFERENCE: CEA 1800 - Aroclor Expansion - WGK

TO:

Messrs. Present

D. C. Atkins
W. J. Burkett
R. D. Casey
J. G. Clifton
R. G. Corley
B. E. Drane
J. A. Fontaine
R. C. Herman (3)
T. A. Jackson (3)
F. P. LaBelle
E. H. Richter
B. W. Steketee
R. P. Stevens
L. A. Vehige
R. S. Yates

REVIEW of PROJECT PROGRESS

1. Schedules, Control and Procurement

a. Mr. Steketee will develop at an early date a construction schedule for the tank farm and manufacturing area.

Expected completion of tank farm 1/19/68

b. Mr. Casey stated that the fabrication of aluminum tanks is on schedule and that they could be shipped by February 15. Mr. Clifton does not desire the tanks at the earlier date and requested that they be shipped on the original date of February 26.

c. Mr. Clifton would like the feeder cable drawings as soon as possible. He has a slack period at present and could use this work to keep his electrical crew intact. Mr. Drane stated that a check of these drawings indicated issuance to the field in late January.

Expected issuance 1/29/68

d. Mr. Clifton wants us to send a list of all piping items purchased by CED in a summary sheet separate from purchase orders. Mr. Herman will follow this.

e. Mr. Clifton pointed out some problems he has had recently in steel deliveries; steel has arrived at the jobsite without the grating. Purchasing should expedite both steel and grating purchases to make certain that grating arrives at the jobsite within one week of steel delivery. Steel and grating will be galvanized

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and bids should be evaluated on a delivered to jobsite basis.

2. Drafting

a. Tank farm piping plans and isometrics are 80% complete. Interconnecting piping and piping to loading docks has not been started. Tank farm piping drawings should be complete and ready for issuance by January 22, 1968.

b. Piping studies have been started in the manufacturing area.

c. Arrangement drawings for the manufacturing area are being revised to facilitate steel design. Steel design and procurement are critical to the manufacturing area schedule.

d. Mr. Herman will forward to Mr. Clifton copies of the "Drawing Status Report." Mr. Jackson will supply Mr. Herman copies of the report.

Expected completion 1/8/68

e. Valve take-off for the tank farm area is complete. Mr. Yates will forward a copy of the take-off to Mr. Herman.

Expected completion 1/5/68

3. AC&M and EI&U Design

a. Mr. Drane stated that both the electrical and instrument design basis are ready for issue.

Expected completion 1/8/68

b. Mr. Drane stated that in the future motors can be purchased at the same time pumps and drives are purchased. This can be done by the AC&M design engineer. In the meantime, we have purchased five items of rotating equipment without motors. Mr. Herman and Mr. Drane will determine why these motors are not on order.

Expected completion 1/5/68

c. Equipment requisitions, for bid and purchase, are on schedule as of this date.

4. PD&PM Design

a. Major items not completely designed (PD sheets not issued) are: still cyclones, still condensers, still ejectors, off gas condenser. We are still evaluating the type of still condenser system to use, i.e., air cooled units, shell and tube unit, or spray condensation system.

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b. Mr. Yates sends PD sheets to Mr. Herman, Mr. Ray and Mr. Drane for mechanical review before issuance for design purposes. This is done in order to reduce changes in our fianl spec sheets. Mr. Drane requested that a copy be sent direct to Mr. Dygert and Mr. Vehige.

c. Plant personnel are running a test to determine whether the blow tank system will be required (Items 422 and 423). Expected completion date for this test is March 1, 1968. These items should have a low priority in our schedule.

5. Miscellaneous

a. Mr. Drane will forward a copy of the new WGK plant instrument air line to Mr. Yates for spotting of valve take-offs for the new manufacturing areas.

Expected completion 1/5/68

Hold per R.P. Stevens 1/5/68

b. Mr. Clifton raised the question again of instrument check-out. Will Mr. Ray check with Chuck Deubner and find out Krummrich's position in this matter? CED prefers to make instrument checks with contract personnel supervised by a CED instrument technician.

c. Mr. Yates will forward a copy of the estimate work sheets for this project to Mr. Clifton.

Expected completion 1/8/68

d. We discussed the coding of piling since the tank farm area does not have any estimated dollars for piling. To control our costs, piling should be put in the tank farm area even though it will show up as a negative number.

e. Mr. Yates reviewed the engineering cost monitoring documents that Mr. Steketee is now issuing to design personnel each month. We hope that all the people who get these documents are using them to keep their design costs in bounds or to point out to the Project Manager where estimates are in error.

Time of meeting: 1 hour, 20 minutes.

R. S. Yates

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