

INTER-OFFICE MEMO **TENNECO CHEMICALS, INC.**

TO	C. G. Thompson	AT	Piscataway	DATE	November 29, 1976
FROM	E. V. Schenke	AT	Piscataway	COPY TO	D. C. Coldiron
SUBJECT	<u>EPA-VCM Status of Projects</u>				R. Fanter
					J. Jacobs
					J. Poarch
					J. Sandstedt ✓

1. Carbon Adsorber - Burlington

Design basis generated. Awaiting process flow sheets from Process Design.

2. Carbon Adsorber - Flemington

Design basis generated. Awaiting process flow sheets from Process Design.

3. Water Stripper - Burlington

Design basis generated. Awaiting process flow sheets from Process Design.

4. Water Stripper - Flemington

Design basis generated. Awaiting process flow sheets from Process Design.

5. Utilities - Burlington

Present requirements of existing plant need to be verified by Plant Process. Future requirements for carbon and strip columns to be defined by Process Design.

6. Utilities - Flemington

Present requirements of existing plant need to be verified by Plant Process. Messrs. Rumberg and Schwartz tried to schedule a test at Flemington similar to the ones run at Burlington in which each boiler was brought up to its maximum flow, but the Plant Engineer refused to grant permission for such a test on the basis that they might have production problems. Future requirements relating to the carbon unit and stripper column to be defined by Process Design.

7. Slurry Pumps - Burlington

Project design to begin immediately.

8. Slurry Pumps - Flemington

Further test to be run by Plant Process on advisability of breaking stripper vacuum using VCM vent gas. Redesign of piping system to begin immediately.

9. Vessel Entry - Burlington and Flemington

Plant Process work under F. Richardson indicated verbally that additional recovery systems not required for vessel and line evacuation. Plant Process to furnish procedure acceptable to plant.

10. VCM Unloading Facility - Burlington and Flemington

Detailed project design continuing.

11. Double Mechanical Seals - Burlington and Flemington

Project investigation continuing with final two seals scheduled for installation in December.

12. Copolymer Jet Cleaning - Burlington

Tests scheduled for December. Based on results of tests by Plant Process, final plant process design scheduled for completion on February 1, 1977.

13. Dispersion Stripping - Burlington

Plant Process has scheduled tests to determine procedure to be used during upset conditions. Pilot column installed, but testing delayed due to slop problems in plant.

14. Refrigerated Water Systems - Burlington

As soon as operating parameters received from Project Design, the mechanical design and layout will begin.

15. Carbon and Water Strip Recovery System - Burlington and Flemington

Project Group to begin design and layout of recovery systems as soon as requirements are received from Process Design.


E. V. Schenke

EVS:db