



ESCAMBIA PLANT
INTEROFFICE MEMORANDUM

To: A. K. McMillan/J.F. Odom Date: 5 July 1973

From: J. A. Marts

Copies:

Re: Monthly Report - June, 1973 - Safety Engineer

Safety Items

1. Received film on refrigerated ammonia spills from Phillips Petroleum. Film was shown to one group. Considerable discussion resulted. An investigation of our ammonia storage and handling facilities will be made as a result of this film. Film will be shown to other groups.
2. Investigated cooling tower and fire and sanitary water tie-ins at PVC and made recommendations for changes.
3. Investigated Urea Plant accident where operator was sprayed with ammonia. Problem was due to faulty rupture discs on CO₂ compressor and flange problems at the urea reactor. Maintenance is now aware of rupture disc problem and process is having changes made to reactor drain valves.
4. There were no lost time accidents, three medical cases and fifteen first aid cases during the month.
5. R. J. Calkins returned to the Pensacola Plant following the Pasadena Plant start up.
6. Catalytic mufflers have been ordered for the front loaders in B area.
7. Our new motion picture projector has been received for use with safety films.

Non-Safety Items

1. Revised piping at NH₃ plant carbonate system overhead condensers to increase CO₂ availability.
2. Reviewed pressure drop data on overhead condensers with manufacturer.
3. Worked with Vanec Corporation representative on replacement snubbers for E & F compressor.

AP00040909

5 July 1973

Non-Safety Items (Cont'd.)

4. Conducted search for reformer tubing in all chemical ammonia plants. None was available new or used.



J. A. Marts

JAM:kc

AP00040910