

VINYL 1985 SAFETY PROGRAMI. Monthly Safety Meetings

- A. Have two meetings dedicated to writing and discussing Job Safety Analysis.
- B. Have one meeting discussing home safety and home emergency preparedness.
- C. Have the Safety Department give the required annual respirator training to provide shift-to-shift consistency.
- D. Prepare the monthly meetings so that there is more operator participation.
- E. Have a meeting to review the recently revised power failure procedure.

II. On-Shift Meetings

- A. Develop the use of short on-shift meetings to discuss recent safety problems, operational problems and review new or existing procedures.
- B. These meetings would also be used to get operator feedback on developing operational problems.

III. Training Needed

- A. Train the "A" operators to assist in permit procedures by learning to clear equipment and prepare for maintenance.
- B. Have a training session for the Shift Supervisors and Chief Operators on the VCM tank farm. This would cover the rail-car unloading operation and environmental/safety systems at the tank farm.

VINYL SAFETY REVIEW

- 1) 1984 REVIEW
 - a) INJURIES
 - b) VCM EXPOSURE
- 2) 1985 DEPARTMENT GOALS
- 3) YARD SUPPORT
- 4) 1985 SAFETY PROGRAM

VINYL INJURIES

Lee Childers - 12/22/84 - OSHA - bruised/fractured heel and strained knee - fell off ladder while trying to open valve.

Mike Nathan - 7/9/84 - OSHA - cut finger on insulation band - not wearing gloves.

Milton Threadgill - 7/8/84 - FA - got a bug in his eye.

Sammie Stokes - 8/2/84 - FA - Skinned his knee - Climbed up on the old unit dump box to open a valve.

VINYL VCM EXPOSURE

DATE	NAME	EXPOSURE	SOURCE
84/01	Reactor Operator	1.2 ppm- respirator	Changing VCM filters in old unit.
	Reactor Operator	1.4 ppm- respirator	Conducting a VCM leak check in old unit.
	Lead Operator	1.5ppm- no respirator	Worked in control room when pressurization was not working.
	Shift Supervisor	2.4ppm- respirator	Checking VCM filter packs in both units.
84/02	Chief Operator	29.1 ppm- respirator	Helping change VCM filter pack.
84/03	Chief Operator	454 ppm- respirator	Helping control emergency VCM release at tank farm.
	Reactor Operator	3.7 ppm- no respirator	Routine duties. No specific cause identified.
	Reactor Operator	3.8 ppm- no respirator	Routine duties. No specific cause identified.
84/04	Reactor Operator	1.4 ppm- respirator	Checking for leaks in the old unit.
	Reactor Operator	145.6 ppm- respirator	Changing VCM filter packs.
84/05	Chief Operator	16 ppm- no respirator	Disconnecting and unplugging lip seal line on D300.
	Reactor Operator	1.8 ppm- respirator	Changing VCM filter pack.
	Reactor Operator	6 ppm- no respirator	Routine duties. No specific cause found.
	Reactor Operator	3.7 ppm- no respirator	Painted handrails at incinerator and helped label breakers in V11 dryers. No cause found.
	Utility	10.7 ppm- respirator	Monitoring blend tank level during pond resin pump up.
	Yard Operator	2.5 ppm- respirator	Helped mechanics work on Corkens at tank farm.
84/06	Chief Operator	3.7 ppm- respirator	Blocking in VCM pump with blown seal.
	Lead Operator	4.8 ppm- respirator	Pumping pond resin.
	Reactor Operator	3.9 ppm- respirator	Changing VCM filter packs.

VINYL VCM EXPOSURE

A

DATE	NAME	EXPOSURE	SOURCE
	Lead Operator	1.3 ppm- no respirator	Spent entire shift in control room. No cause found.
	Yard Operator	1.7 ppm- respirator	Hooking/unhooking VCM rail cars and working on Corken compressors.
84/08	Chief Operator	1.2 ppm- respirator	Changing VCM filter pack.
	Reactor Operator	10.1 ppm- no respirator	Doing routine job. No cause found.
	Reactor Operator	1.4 ppm- respirator	Sampling 745 reactor.
	Reactor Operator	2.9 ppm- no respirator	Training another operator in old unit. No specific cause found.
	Utility	1.1 ppm- no respirator	Training in old unit. No specific cause found.
	Yard Operator	2.6 ppm- respirator	Hooking/unhooking VCM railcars.
84/09	Lead Operator	2.2 ppm- no respirator	Working in vicinity of a VCM filter pack being changed.
	Yard Operator	1.3 ppm- respirator	Hooking/unhooking VCM railcars.
	Yard Operator	1.3 ppm- respirator	Hooking/unhooking VCM railcars.
84/10	Reactor Operator	23.5 ppm- respirator	Changing VCM filter packs.
	Reactor Operator	2.6 ppm- respirator	Rinsing out Chem Wash tank.
	Reactor Operator	16.1 ppm- respirator	Changing VCM filter pack.
84/11	Yard Operator	4.6 ppm- respirator	Hooking/unhooking VCM railcars.
84/12	Reactor Operator	1.9 ppm- respirator	Washing out Chem Wash tank.
	Yard Operator	2 ppm- respirator	Unloading VCM railcars.
	Reactor Operator	1.7 ppm- respirator	Looking for leaks in the new unit.