

Safety file RAM

To Distribution

From A. H. Sather
Date August 1, 1984

Subject SAFETY COMMITTEE MINUTES

Interoffice
Communication

VISTA

The Safety Committee met on 7/18 and 23/84. The items discussed were as indicated by the attached agenda. Additional items are noted below:

I. Injury and Exposure Trends

LPS reviewed the status of and the recommendation from the GMD Badge Study. This study was done as a part of the recommendations made from the last plant Industrial Hygiene Audit. The recommendations were to remain with the REAL badge. An outside check method would have to be developed jointly by the plant lab, Tom Grumbles (Houston), and some contract lab.

II. Sub-Committee Progress

- Interlocks and Alarm Setpoints - CED is finishing his review of the plans with CWT. This will be complete by month's end for the reactors (Phase I). This work will be done in conjunction with planned outage of each unit such as rupture disc changeout or other major maintenance. Regarding fired equipment (incinerator, boilers, etc.), CRS will meet with John Friend and AHS in the near future.
- Blinding - as noted in agenda.
- Audits - as noted in agenda.
- Tool Inspection - no progress.

III. Department Safety Programs

The primary discussion centered around injury performance; specifically, the complacency issue. We worked on communicating our concern about the fact we were getting in trouble. Our people know we were getting in trouble. We still got bit - why.

The critical focus areas seem to be attitudes and our emphasis. This becomes even more evident when we compare similar periods; 1983 and 1984, 2nd quarter. (In 1983, we had three OSHA recordable injuries in April and the plant's safety program emphasis was gaining momentum). Activity and profile levels were clearly different. This is particularly true for department heads.

Distribution
8/01/84
Safety Committee Minutes
Page 2

IV. Other Topics

- Safety Directors Meeting Review - AHS briefly reviewed the topics discussed in the Safety Directors meeting. Included in the discussion were: The new OSHA Hazard Communication Rule that requires compliance in May, 1986 in the areas of warnings, programs, determination of hazard for materials used in the plant, material safety data sheets and training; Vista I.H. Computer Program, highlights of a discussion on respiratory requirements.
- The Noise Control Report recommendations were reviewed and assignments made.
- Emergency assignments were discussed briefly in light of the power failure that occurred on 7/17/84.

A.H. Sather

A. H. Sather

rah

Distribution: JF, CRM, DWH, CRS, PJK, LPS, RAF, WFH, RAM



Interoffice Communication

To : Distribution

From : A. H. Sather

Date : July 17, 1984

Subject : AGLNDA - SAFETY COMMITTEE
MEETING TIME 7/18/84, 2 00 p.m.

Injury and Exposure Trends

Injury performance since our last meeting is up significantly. To date, the plant has experienced 17 first aid and three OSHA recordable injuries. This is broken down by department as follows

	<u>First Aid</u>	<u>OSHA</u>
Vinyl	1	1
Compound	2	1
Maintenance	11	1
Lab	1	0
Receiving/Warehouse	0	0
Office	<u>1</u>	<u>0</u>
Total	17	3

The following is a brief summary of each injury report:

- A Maintenance Supervisor was climbing the stairs to the fluid bed powder lutes, tripped and cut his knee on the landing. The employee was in a hurry and not attentive.
- A mechanic was in the process of installing the drive belts on #7 exhausters. The motor jacking bolts were in poor condition and could not move the motor without later alignment difficulty. He and a fellow mechanic were rolling the belts onto the sheaves with the belts in a tight condition. While doing this, his right third finger tip became trapped under the belt at the sheave. This caused a fracture of the finger tip. A team investigated this injury and concluded that motor jacking bolts on dryer centrifuges and exhausters as well as other pieces of equipment plant-wide were in poor condition, inadequate in design, or non-existing. Current plans call for upgrading the jacking bolt system as the equipment requires mechanical work.

Distribution

7/17/84

Agenda - Safety Committee

Page 2

- A Compound Utility was attempting to unplug #6 dicer on Line III. He had the pressure foot assembly off of the dicer and had attempted to blow the product clear after bumping the machine. He heard the other dicer (#9) make sounds like it was about to plug. In an effort to get #6 going again, he attempted to manually clear some fused product (16851) with his fingers. The cutter head was still rolling with enough force to cut the tip end of his third right finger off. The dicers were apparently plugging due to downstream equipment plugging. Capacitance probes have been installed to replace the previously used bindicators for dicer shutdown devices in event of downstream plugging. The lockout procedure was not followed.
- A machinist suffered a minor puncture wound from flying metal in the shop. Possible sources were the large American Lathe or the use of a hammer to remove a bearing from a pump shaft near by.
- A yard operator suffered eye irritation from a bug getting into his eye.
- While working on a boiler, a mechanic suffered a burn from a short exposed section of the #1 boiler blowdown line. Later on, this mechanic suffered a contusion when the 2" feedwater line shifted positions pushing his knee against a bolt. This employee has been counseled regarding his safety awareness while performing boiler maintenance work.
- A Vinyl Operations Engineer suffered a laceration to his fourth right finger. The injury occurred when he was climbing down from the fluid bed dryer's backmix manway. The injury was caused by an insulation band clamp tab that was not folded down. A contributing cause was the lack of a proper access platform and handholds.
- A Compound Utility suffered a minor burn to his forearm when he and a co-worker were removing a hot chunk of plastic to the trash box using a hooked rod. The employee did not set the rod down as they were lifting the chunk into the trash. The hot rod contacted his forearm.

In the area of exposures, VCM related exposure trends show a marginal improvement which is probably due to several factors - the most important of which is shutdown of the units. Data for May, June and to 7/15 is shown below

	<u>< PEL</u>	<u>> PEL</u>	<u>> PEL W/O RLSP.</u>
May	81	11	6
June	93	4	0
7/1-15	57	2	1
	<u>231</u>	<u>17</u>	<u>7</u>
	(93%)	(7%)	(2.8%)

In the Lead area, overexposure control is on target.

Distribution

7/17/84

Agenda - Safety Committee

Page 2

Subcommittee Progress

- Interlock and Alarm Setpoint - CRS to update in meeting.
- Blinding - Checksheets for all vinyl reactors and VCM receivers checked and ready for finalization. JPV's checksheets will be finalized by AHS (ERS, Compound blenders, P-1 blowdown tank, D.B. Welexes, deaerator tank). JCG still has dryers to develop.
- Audits - AHS developing list of audit items for review by the committee.
- Tool Inspection - Dan Miller is now assigned as a Maintenance Engineer. CRS to update DAM's tool inspection procedure priority in the meeting.

Department Safety Program Review

Other Topics

- Safety Director's Meeting review.
- Noise Control Report - read and be prepared to discuss.

A. H. Sather

A. H. Sather

Distribution: JF, CRM, DWH, PEM, PJK, CRS, RAM, RAF, LPS, WFH