

HEALTH & SAFETY COMMITTEE
MINUTES
MAY 3, 1991

AGENDA

1. This month's Audit Area Manager(s)
2. Unit Audit(s)

UNIT AUDIT(s)

<u>Area</u>	<u>Audit Date</u>	<u>Response Due</u> = <u>Received</u>
E	2/1/91	4/1/91 OVERDUE
A/G	3/1/91	5/1/91 5/1/91
Firehouses	4/5/91	6/5/91 4/30/91
Docks	4/5/91	6/5/91

ITEM # OLD BUSINESS:

1-10/90: Currently in Hydrocracking, the off-site operators are not on a Benzene surveillance program. Benzene levels have been detected in the unit. Can these operators be added to the surveillance program?

Action: W. M. Wendes, Manager Hydroprocessing,
W. B. Austin, Dr. E. Shepper

Response: Based on monitoring data, the off-site operators do not meet the criteria to be added to the Benzene surveillance program. W. B. Austin will discuss with the committee at the next meeting.

[2/1/91] Wayne gave an update on the Benzene medical surveillance requirements. The off-site operator job may have an increased exposure due to process changes. WBA to review this job and report back to the committee.

[3/1/91] WBA showed a chart on cumulative frequency samples for off-site operators. IH will be collecting additional samples this month and WBA will report results to the committee at the next meeting. PENDING COMPLETION

2-3/91: The Electrical Lockout Tag and the Operational General Lockout Tag look similar. Are these tags going to stay same or are they going to change?

Action: H. E. Craddock, H&S

Response: Under Review

3-3/91: Are the grinders in the Field Zone Shops on an Audit Program? If so, who does this audit?

Action: M. W. Smith/Darren Martin, H&S

Response: Currently, the BA's have responsibility to maintain the grinders. PENDING COMPLETION.

4-4/91: At OPII, the outside operators have been experiencing sore throats when working around the boilers (pitch?).

Action: Wayne Austin, Industrial Hygiene

Response:

5-4/91: Tank J348 (CCU) has a split around the roof. There is a concern about condensation getting into the insulation and creating a fire hazard. Also, what is the vapor emission from this tank?

Action: Paul Hamilton, CCU

Response: The hydrocarbon vapor leaks are through small pin holes in the roof of the tank which were repaired with mastic in '88 but did not adhere as intended. To minimize hydrocarbon release, two operational procedures were implemented (see attachment). The fire hazard potential due to condensed hydrocarbon is evaluated to be of very minimal risk. COMPLETE.

6-4/91: At the EOM Building outside the main door, there is a relief valve located about head level. There is a concern on the hazards associated should the valve open.

Action: Tom Roberts, Fuels Maintenance

Response:

7-4/91: At OPIII, there are cable trays which have material falling off - is there an asbestos concern?

Action: W. B. Austin/Axel Muzerie

Response:

8-4/91: There is a concern about disconnect procedures during an emergency when wearing fresh air or supplied air with HiGlo suits. Currently there is not a quick disconnect available on the suits. Perhaps there should be training sessions for familiarizing employees who will be wearing HiGlo suits with the proper procedures.

Action: W. B. Austin

Response:

NEW BUSINESS:

1-5/91: There was a report of a possible radiation exposure to an employee working on some instruments who developed symptoms. Medical & Industrial Hygiene determined there had been no radiation exposure. COMPLETE.

2-5/91: Do employees have an option of washing FRC @ home? No, FRC cleaning is provided to prevent any possible contamination from getting into the home environment. COMPLETE.

3-5/91: Concern was expressed that the concerted efforts to remain under the STOP requirements will be creating unsafe work conditions due to incomplete preventative maintenance. Are any efforts being made to assure that items that need to be fixed are being completed even if it's within the budget?

Response: Excellent safe and environmental performance continue to be a prerequisite for all activities @ DPMC. The present STOP review has incorporated the requirement that there will be no lessening of our commitment to these HS&E requirements. COMPLETE.

4-5/91: Is the revised "green" safety shower program still a "GO?"

Response: Yes, the CAT's final report should be going to the HSMT within the next two weeks. COMPLETE.

5-5/91: Concern was expressed that since summer is here and the increased discomfort factor when using HiGlo suits will create temptations to take unnecessary chances vs. using HiGlo suits. Also, HiGlo suits are difficult to use when climbing over & under due to sizing is too small across the shoulder.

IH will check on the availability of cool suits. Operations has a need for a table listing that shows ranges for selecting "in suit" time.

Action: W. B. Austin

Response:

6-5/91: Concern was expressed on the heavy congestion at the North Gate. Many times there are several tractor-trailer trucks lined up waiting for the scale. With the number of other vehicles and pedestrians in competition for the gate area, the potential for an accident has increased. There appears to be a need for a "holding" area for trucks or perhaps a rerouting of the trucks to another gate.

Action: Gary Buchanan

Response:

7-5/91: At the East & West Docks, the screens that prevent debris from getting into the sumps are constantly clogging and overflowing.

Action: J. L. Williamson & Don Smith

LAM 003978

Response:

8-5/91: There is uneven temperature control in the North Cafeteria

whenever the Executive Room is in use. For the temperature to be tolerable in the Executive Room, the kitchen is too hot for the personnel preparing the food.

Action: Eunice Stigall

Response:

9-5/91: What is Shell policy for employees to be able to take PPE home for personal use? There are many jobs around the home that need the use of PPE such as trimming, shop work, and lawn care.

Action: H&S Department

Response: Under review by the H&S Department; will discuss with Security and the Family S.A.F.E. Team. PENDING COMPLETION.

10-5/91: At one time, a job site inspection was required before and after a permit was written. Now, the requirement is the job site inspection before the permit is issued. Why? S-103 states that joint job site inspection be performed before the permit is issued. Craftsmen are expected to clean up the job area after the work is complete. COMPLETE.

11-5/91: What determines PPE requirements for a job? The CHID is the base for PPE requirements although other factual information could change the requirements. COMPLETE.

AGENDA ITEMS:

1. EMH updated the committee on the following:
 - A. announcement of the new H&S Supervisor,
 - B. Howell training,
 - C. Hurricane Polly91,
 - D. FRC
 - E. AMOCO visit
2. Committee viewed the Olefins T/A Safety Orientation video.
3. Committee did a "walkthrough" of the ongoing T/A's - Olefins, BA, BEU.

Ed Hawthorne
Ed Hawthorne

Attachments

HEALTH & SAFETY COMMITTEE
AUDIT

MAY 3, 1991

PLEASE RETURN RESPONSE WITHIN TWO (2) MONTHS OF INITIAL AUDIT

BEU

1. Area around Fire monitor on east side of unit cluttered. Need 10 ft. clear area around Fire monitor.
2. Fire watch understood his duties well.
3. Barricaded areas all had proper tags.
4. Straight ladder by V-1601 over 20' without landing. Needs landing.
5. Furnace permit conditions not being followed.

BA UNIT

1. Rack the nitrogen hose by V9140.
2. Algae on ground around filter cobb. Cabinet due to steam leak. Repair and clean up the area.
3. MCC area in control room needs to be cleaned.
4. CP-5324 breaker has wrong tag - valve tag?
5. Out of service breaker below CP-5216 does not have lock? Should not have Do Not Close tag.
6. Barricade around hot rescue pump area had no tag - complete.
7. Above V-9302 we have rope on pipe. This support is probably no longer needed. Remove and other ropes in area need to be removed.
8. Ladder by E-5327 does not have tag.
9. Generally not doing good job of barricade tagging.
10. Steam packing leak south of V-9140. Algae problems.
11. Several 2" & 3" lines in Rv area/ Residue gauge are blinded. But do not have insulation tags.
12. 2-1/2 gallon galvanized bucket has no ID south of E-5214.
13. No isolation tags on blinds on E-5201 A & B.
14. No isolation tags on blinds on Compressors 5104 & 5105.
15. In permit written at K-5104, craftsman did not initial or signature.

Olefins T/A

1. Breaker still grounded.
2. Barricade tape found without tags.
3. Concern with request to use nitrogen in the propylene line that goes under Patrick's Bayou.

LAM 003980

INTEROFFICE MEMORANDUM

MTA

MAY 7, 1991

FROM: P. T. HAMILTON, FIELD TEAM MANAGER - CATALYTIC CRACKING & GAS
DEER PARK MANUFACTURING COMPLEX

TO: HEALTH AND SAFETY COMMITTEE
C/O E. M. HAWTHORNE, MANAGER - HEALTH & SAFETY
DEER PARK MANUFACTURING COMPLEX

SUBJECT: NEW BUSINESS ITEM 2-4/91, HEALTH & SAFETY COMMITTEE MINUTES
APRIL 5, 1991

This memo is in reply to your questions concerning the split in the roof of J-348. Specifically, you expressed concern about condensation getting into the insulation and crating a fire hazard and also questioned the amount of vapor emissions from the tank.

We first became aware of the vapor leaks from the roof of J-348 in September 1990 during the CCU Turnaround. The vapor leaks are through small pin holes in the roof of the tank. These holes were repaired with a mastic in 1988 during tank inspection, repair, and insulation activities. The patch material did not adhere as intended in several locations.

To minimize hydrocarbon release, two operational procedures were implemented. First, the tank temperature has been kept below 150°F. Second, a lighter hydrocarbon feed stream going into J-348 from the Phenol Acetone Unit has been diverted to adjacent tank J-349. J-348 is nitrogen blanketed and hydrocarbon emissions from the tank have been calculated at approximately 20 pounds per day.

The fire hazard potential due to condensed hydrocarbon is evaluated to be of very minimal risk. Since the operational steps highlighted above were taken, there has not been continued evidence of condensation. In addition, the tank insulation is non-wicking and thus will not hold liquid. Finally, the temperatures of the tank are low enough so as to not ignite condensed material if it were present.

LAM 003981

The current plans are to remove J-348 from service in the first quarter 1992 for maintenance. A complete internal inspection will be done followed by necessary repairs.

Please advise if I can be of further assistance.

A handwritten signature in black ink, appearing to read 'P. T. Hamilton', with a long horizontal stroke extending to the right.

P. T. Hamilton

:lds

cc: Fuels Satellite

LAM 003982



DEER PARK MANUFACTURING COMPLEX

HEALTH & SAFETY COMMITTEE

MAY 3, 1991

<u>Member</u>	<u>SAM #</u>	<u>TEL #</u>	<u>BEEPER #</u>
L. L. Contreras	62347	66381	549-1266
J. L. Dunn		67117	549-6715
C. P. Ebanks*	60929	67471	549-9979
C. E. Green*	62348	66264	549-1218
E. M. Hawthorne*		66902	
M. D. Leaverton*		66259	549-5713
C. P. Meeks*		66611	549-7573
S. R. Prichard*		67224	549-9486
C. S. Schnorbus		67708	549-8533
M. W. Smith*	60413	66285	549-0922
S. W. Smith*	60419	67510	549-9980
G. Thieler	62342	67058	

Alternate

W. B. Austin		67374	
H. P. Corley	60436	66670	549-9744
J. A. Lummus*	66775		549-7250
E. Morales	62341	66982	
D. A. Skeahan*	69380	67357	549-0688
G. L. Buchanan		67420	549-1097

*Present at Meeting

PROPOSED NEXT MONTH'S AGENDA

1. This month's Unit Audit Manager(s)
2. Unit Audit(s)
3. Review of this month's Audit with the Manager(s) concerned
4. Next Meeting - June 7, 1991