

HEALTH & SAFETY COMMITTEE
MINUTES
JULY 5, 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 = Received</u>
Docks	4/5/91	6/5/91 7/3/91
Lube Logistics	6/7/91	8/7/91
Lube Manufacturing	6/7/91	8/7/91
Aromatics	7/5/91	9/5/91

ITEM # OLD BUSINESS:

- 1-3/91: 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.

- 2-4/91: At OPII, the outside operators have been experiencing sore throats when working around the boilers (pitch?).

Action: Wayne Austin, Industrial Hygiene

Response: Barbara Bessette-Henderson is investigating. Report will be made to the Committee in August. PENDING COMPLETION.

- 3-4/91: At OPIII, there are cable trays which have material falling off - is there an asbestos concern?

Action: W. B. Austin/Axel Muzerie

Response: Area monitoring for asbestos under the cable trays in Light Olefins has been completed. Barbara Bessette-Henderson will report out to the Committee in July.

[7/5/91] Barbara Bessette-Henderson, Industrial Hygiene, and Axel Muzerie, Olefins, made a presentation to the committee on the Olefins asbestos area sampling data. The cable trays will be inspected and any seriously damaged materials will be removed or repaired. Spray cans of "lock down" will be provided to operators to use on all materials that contain fibers. Also, a HEPA vacuum will be ordered to be use for picking up any loose material. COMPLETE.

4-4/91: There is a concern about disconnect procedures during an emergency when wearing fresh air or supplied air with HiGlo suits using quick disconnect if the air line was entangled. It would be extremely difficult to breathe through the respirator without line pressure, and since the acid suit hood is strapped in place over the respirator, it is possible suffocation could occur. There are no "proper procedures" in place that provides proper training sessions to familiarize personnel with HiGlo suits. [7/5/91] Is there a connection to use with egress bottles?

Action: W. B. Austin

Response: This concern arose in the Resins Maintenance organization. The solution is to use airline respirators with egress bottles. The BA Safety Inspector has conducted a training session with the Resins Maintenance organization on the use of airline respirators with egress bottles and is working with the organization to stock respirator cabinets in areas of high volume usage with airline respirators and egress bottles. [7/5/91] Yes, there is a connection to use with an egress bottle. There are different egress bottles - low and high pressure; each has it's own regulator. WBA to bring the different types to the next meeting. PENDING COMPLETION.

5-5/91: 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.

6-6/91: Anti-skid project at the Major Resins Warehouse is being reviewed at this time. The test areas were reviewed and the action had been set to apply the anti-skid material to the areas concerned. Committee is putting this item back on the agenda for a response back from management.

Action: S. L. Hogue

Response: The test areas met the requirements. The remainder of the fork lift travel area of the floor to be coated has been put on the 1992 budget. Due to operation needs, the floor will not be completed this year unless money becomes available this year. Fork lift drivers will be informed to drive slower until the project is completed. PENDING COMPLETION

7-6/91: There is a concern about ladder inspections not being done. Also, metal ladders are being brought into the Complex by contractors to the sub-stations.

Action: Smokey Mathers, Carpenter Shop

LAM 004166

Response: A study group has looked at the program and determined we are not in compliance. PENDING COMPLETION.

8-6/91: Member asked about the implementation of triplicate permits?

Action: H. E. Craddock

Response: Triplicate permits will be implemented as part of the updated S-103 package. PENDING COMPLETION.

9-6/91: There has been a report that during Chemical safety meetings if safety items which are not on the agenda, are not allowed to be brought up for discussion. Safety issues should be brought to management's attention immediately. [7/5/91] It was determined that this issue still needs to be worked on.

Action: W. M. Boaze, Safety Inspector/Ed Koch

Response: If there is a safety concern, it should be brought up immediately to management's attention. One should not wait until there is a safety meeting. Items discussed at a meeting should follow the agenda. If there is still a question on a safety issue, contact your foreman or supervisor after the meeting. E. M. Hawthorne & S. Smith will visit with Maintenance management and discuss this item. PENDING COMPLETION.

NEW BUSINESS:

1-7/91: At the BPA2 warehouse, employees are getting covered with Resins dust. There are not any facilities available to blow the dust off as policy refers to air might blow resin into employee's skin. There is a concern that they could be eating without removing the contamination off their clothes. Is there a vacuum system that could be used for removing such dust?

Action: W. B. Austin

Response: Monitoring will be conducted by H&S. Also, information about a suitable HEPA vacuum cleaner will be provided to BPA. PENDING COMPLETION.

2-7/91: There is a health concern regarding breathing of resins dust while bagging at BPA warehouse. What is the policy on wearing respirators during this operations?

Action: W. B. Austin

Response: BPA is a nuisance dust with a TVL of 10 mg/m3. A half-face particulate respirator should be used if the TLV is exceeded. COMPLETE.

3-7/91: Maintenance is not being performed; i.e., broken plastic bags are piling up in the warehouse due to a continuously broken-

down compactor and the roof of the super sacker room is very dusty.

Action: S. L. Hogue

Response: PENDING COMPLETION.

4-7/91: BPA Warehouse: Personnel are having a problem getting clean FRC's returned. This area provides a dirty working environment and needs a more frequent clean clothes turnover.

Action: Donna Fondaw

Response: PENDING COMPLETION.

5-7/91: Are foam liner goggles legal?

Action: Wayne Austin

Response: PENDING COMPLETION.

6-7/91: Has Medical recommended that lifting belts should not be worn on a permanent basis?

Action: Medical/E. M. Hawthorne

Response: PENDING COMPLETION.

7-7/91: Carpenters are cutting aluminized plywood. The MSDS states that cutting these type of wood could cause respiratory problems.

Action: W. B. Austin

Response: Any wood dust can cause respiratory problems if inhaled in sufficient quantity. H&S will monitor this operation and report back to the committee. PENDING COMPLETION.

8-7/91: Can an FRC shirt be removed while inside a control room? Present S-144 does not require shirts to be worn inside control rooms.

Action: E. M. Hawthorne

Response: FRC is to be worn in all (FRC) designated areas on a continuous basis as indicated in the Safety Order S-144. Unless the Control Room is exposed to flammable hydrocarbons, the FRC shirt worn as an outer garment can be removed. COMPLETE.

9-7/91: When fire water is blocked in at Resins Maintenance, who is notified - Safety or UCC?

Action: G. L. Buchanan

Response: Whenever any part of the Complex firewater system is taken out of service for any length of time, it should be reported to the Utility Systems (SOM) or the Utilities Control Center (UCC). UCC will make a call to the affected operation area and the area Safety Inspector. This procedure can be found in the Complex Systems Order CS-8. COMPLETE.

10-7/91: Can employees wear their FRC @ home?

Action: A. Svoboda, H&S

Response: PENDING COMPLETION.

11-7/91: Employee noticed a R/V on top of a column appeared to be leaking. He stopped at the control room to make the report. Occidental was sending steam through the R/V but it appeared that product was coming out of R/V.

Action: Health & Safety

Response: Monitoring has been conducted and the R/V is not leaking at this time. Should anyone notice an R/V leaking, it should be reported to Operations as was done. The Environmental Supervisor should also be notified. COMPLETE.

12-7/91: BA's are inconsistent with policy on when electricians working on 440 can work alone or require a buddy. New safety order w/revised guidelines are being presented to HSMT. These guidelines identify what jobs should be performed with two people. Also, when a motor trips, re-energization should not be done unless you have identified the problem (per OSHA). What is the current policy on starting breakers?

Action: S. Breaux/D. Martin

Response: PENDING COMPLETION.

AGENDA ITEMS:

1. EMH gave an update on the following:
 - a. FRC policy/variances
 - b. S-145
 - c. S-114
 - d. Previous month's OSHA's
2. Gerry Strenk, Manager Aromatics, introduced himself to the committee as the new manager. He identified the demolition activity area for the committee.
3. Joe Gandolfo, Mike Kolb, and Mickey Walton presented their recommendation on asbestos/man-made mineral fiber handling, training, and disposal evaluation.
5. Committee posed for the Shellegram picture of the raising

of the NPRA "Gold Merit" award.

6. The committee audited the Aromatics area.

Gary L. Buchanan
Gary L. Buchanan

Attachments

HEALTH & SAFETY COMMITTEE
AUDIT

JULY 5, 1991

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

ACU

1. Green respirators cabinet by 34-1 needs repair. Doors cannot be latched.
2. Some fire extinguishers not signed off for inspection in June.
3. Thermocouple J.B. I-A has missing cover for electrical conduit exposing electrical wiring.
4. Open wiring for temperature probe on E1166.
5. Small step ladder by V1347 is broken and needs to be trashed.
6. Open conduit above stairway (plug missing) by TOL5 ACCM exchanger.
7. On V-913 Hexane Column south side, why is plastic exposed on a flange piping connection that goes to exchanger E1179?
8. Several ladders in unit with no current inspection tag.
9. Open conduit hanging over DP-3841 northeast of V-737.
10. Cover off conduit 10' up on side of V-908.
11. Algae by P-1669 (Stm leak).
12. Housekeeping generally good.
13. Algae west of DP-1691.
14. Open conduit cover with wires exposed southwest of P-9615 10' in air.

AROMATICS TANK FARM & CWT #9

1. Old oil drums on east side of CWT need to be hauled off.
2. Walkways in tank farm area need repair.
3. Conduit broken west of J-313 at ground level near road

LAM 004171

DPMC-10258

at two different places.

4. Storage shed west of J-312 need proper door handle. Could not open door with hasp.
5. Walkway around tanks need repair.
6. Scot Air Pack, south of SUB 336, has not been inspected.
7. Scaffolding, X-304, not tagged or barricaded on top side.
8. Ladder, north of V-1375, needs to be removed. No inspection tag.
9. Scot Air Pack, west of V-1375, has not been inspected.
10. Swan station, east of S-390, has wrong connection on water line.
11. Fire extinguisher, north of D-369, not checked.
12. Electrical switchrack, west of D-4300, area need pavement repairs.
13. Walkway, south side of D-371, not barricaded as is the rest of tank perimeter.
14. Asphalt walkways are in need of repair in west Aromatics tank farm area.
15. Foam line for fire fighting protection rusted in half.

BEU

1. Overall control room is in good condition.
2. Utility water hose attached to firewater header west of V-8504.
3. Several crows foot attachments on firewater monitors and headers through out unit.
4. No proper inspection card on foam cart south of control room.
5. No inspection card on breathing air cart in fresh air cabinet west of control room by 13th Street.
6. Unit looks clean.

LAM 004172

DPMC-10259

HDU/ PLAT 1

1. Two fire extinguishers on east side of control room last checked (monthly) 3/3/91 - three (3) months overdue.
2. Breathing air cylinder without cap by ionol vessel DP-4544.
3. Three SCBA's in control room missing quarterly H&S inspection. Missing monthly Operators inspection two months. Two are late for annual respiratory center re-certification.
4. Swan station by V-1304 needs labeling of air and steam.
5. Operator fire coats and hats are poorly stored in the back room of control house.
6. Is S-0553 Sentry fire extinguisher checked monthly by anyone? It is on the turnaround trailer behind the H-1010 heater.
7. Both straight ladders to F-109 are over 30 ft. without an offset OSHA rules req. offset every 30 ft.

HDU/ PLAT 2

1. South side of pump shed has yellow line painted - apparently not a goggle (or other) restricted area? Suggest removing if not to avoid confusion.
2. Three fire extinguishers on west end (outside) of pump shed were signed 6/91 Maintenance; but had not been checked for the monthly inspection since 4/91. If fact, all audited fire extinguishers were out of date!
3. Smoking pad: lots of butts on ground and wooden bench legs weakened/ slanted.
4. Drums: behind metal temporary building - southeast of H-1000 - two drums with loose lids labeled contaminated waste; one drum with drum pump labeled Dimethyl Disulfide drum is corroded severely and appears to have liquid inside; rusted five gallon Shell Blend 100 with contents.
5. Good idea on use of non-skid on pump shed floor and flat metal covers.

LAM 004173

DEMO-1-10-91



DEER PARK MANUFACTURING COMPLEX

HEALTH & SAFETY COMMITTEE

JULY 5, 1991

<u>Member</u>	<u>SAM #</u>	<u>TEL #</u>	<u>BEEPER #</u>
L. L. Contreras*	62347	66381	549-1266
W. P. Charles		66850	
J. L. Dunn		67117	549-6715
C. P. Ebanks*	60929	67471	549-9979
C. E. Green	62348	66264	549-1218
W. L. Harbuck		67558	549-2456
E. M. Hawthorne*		66902	
M. D. Leaverton*		66259	549-5713
C. P. Meeks		66611	549-7573
S. R. Prichard*		67224	549-9486
M. W. Smith*	60413	66285	549-0922
S. W. Smith*	60419	67510	549-9980
G. Thieler*	62342	67058	

Alternate

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 - August 2, 1991

LAM 004164