

HEALTH & SAFETY COMMITTEE
MINUTES
AUGUST 2, 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>
Lube Logistics	6/7/91	8/7/91	08/30/91
Lube Manufacturing	6/7/91	8/7/91	09/30/91
Aromatics	7/5/91	9/5/91	OVERDUE
Dispatching Operations	8/2/91	10/2/91	
Utilities Systems	9/6/91	11/6/91	
Utilities Production	9/6/91	11/6/91	

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. PENDING COMPLETION.

- 4-5/91: 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.

- 5-6/91: 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.

LAM 004184

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

6-6/91: 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

Response: A study group has looked at the program and determined we are not in compliance. The study group (Randy Sapp is team leader) is in its final stages of completion. The new ladder order (M-114) will cover concerns about inspection and tagging. PENDING COMPLETION.

7-6/91: 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.

8-6/91: 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.

9-7/91: 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.

10-7/91: 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.

11-7/91: 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.

13-7/91: Has Medical recommended that lifting belts should not be worn on a permanent basis?

Action: Medical/E. M. Hawthorne

Response: PENDING COMPLETION.

14-7/91: Carpenters are cutting wolmanized 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.

16-7/91: 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: Many of the Electrical Safe Work Practices issues are currently being worked by Head Office Electrical. When these issues have been resolved and the final guidance is provided, the DPMC requirements will be finalized. PENDING COMPLETION.

3-8/91: All VTI vacuum trucks are not equipped with R/V's. What are

the precautions used for venting products?

Action: C. A. Wesley

Response: PENDING COMPLETION

4-8/91: On 8/1/91, barricades were put up for a leak occurring west of LOFU; no one was notified through the UCC system. Why didn't UCC make an announcement?

Action: G. L. Buchanan

Response: There was a leak on a gas oil line in the pipe rack. Product from this line blew across the road requiring the road to be blocked off until the leak was secured and the roadway cleaned. There was not a need for UCC to be notified due to the nature of the product and the duration of the leak. Should this have been a major release or a product of a serious nature, UCC would have been notified and the Gas Release Alarm sounded. COMPLETE.

5-8/91: Are respirators used during fit testing properly sanitized between test? Is the current swab system adequate to prevent contamination?

Action: W. B. Austin

Response: Respirators are sanitized between fit tests using 70% isopropyl alcohol. Medical has not observed an increased incidence of respiratory tract infections during fit testing periods. A database search, conducted by Head Office, has indicated that isopropyl alcohol is considered an effective antiseptic. PENDING COMPLETION

6-8/91: The OP2 truck loading rack has an inline-drips drum that is used to catch any liquid before it goes to vent. At one time, the drum had a level indicator which is not missing. How is the liquid level controlled without an indicator?
[9-9/91] OP2 vent line @ truck loading rack still pressures up and vents to air. This concern was brought up in previous H&S meetings and was to have been resolved.

Action: Kenney Moore

Response: The inline-drips drum was installed temporarily until the source of vent liquid was determined. It was determined there was a faulty spring-loaded valve in the vent line which has been replaced. After further evaluation, it has been determined that the drum is not necessary and will be removed. PENDING COMPLETION.

NEW BUSINESS:

1-9/91: What is B&R's policy for their employee to go to Medical?

Action: E. M. Hawthorne

LAM 004186

Response: PENDING COMPLETION.

2-9/91: A Department had a propane site glass blow out. This site glass had been out of service for maintenance. What are the requirements on installation and maintenance of site glass?

Action: R. A. Carrell

Response: PENDING COMPLETION.

4-9/91: At the Docks C Station, several RV's had been taken out for over 24 hours without proper notification. What are the requirements for removal of relief valves?

Action: J. L. Williamson

Response: PENDING COMPLETION.

5-9/91: Has there been a survey conducted on leukemia in Aromatics. If so, what were the results?

Action: W. B. Austin

Response: PENDING COMPLETION.

7-9/91: A CAT was formed in May to study the series of tubing blowouts @ LHT2. Has any report been issued from the team?

Action: J. A. Gantenbien

Response: PENDING COMPLETION

8-9/91: There was a contractor wearing blue FRC's and Shell hardhat. This person is an outside inspector. What is the policy on FRC color for contractors?

Action: Angie Svoboda

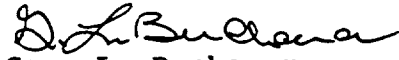
Response: PENDING COMPLETION.

AGENDA ITEMS:

1. W. T. Purves, Superintendent Operations and Bill Wendes, made a presentation to the committee regarding inspection program and current conditions of tanks, and the upgrade plans.
2. Tony Maggione, Manager Utilities Systems, made a presentation to the committee on the Utilities organization, and safety activities.
3. B. T. Waggoner, Manager Utilities Production, made a presentation to the committee regarding his area. He gave an update on boiler maintenance work and their training program.

LAM 004187

4. Committee audited Utilities Production and Utilities Systems.
5. EMH discussed the National Safety Council Congress in New Orleans for the Health & Safety Committee training program.
6. Darren Martin, Safety Engineer, made a presentation on safety showers.
7. Discussion was held on FRC & heat stress while wearing chemical suits. Cool vests are available at the Respirator Center.


Gary L. Buchanan

Attachments

LAM 004188

HEALTH & SAFETY COMMITTEE
AUDIT

SEPTEMBER 6, 1991

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

OP-II BOILERS

1. Hose racks do not have any hoses on the racks.
2. Fire Steam location do not have hoses in some cases and lances in others.
3. Steam hose (fire) at muffler lance missing.
4. Goggle painted strips on boilers deck needs to be painted, this can not be seen at this time.
5. General area and Chemical injection area in good shape.
6. Pitch on landing and ground at FT-130.

SOUTH UTILITIES

1. Instrument air dryers VU-217/216 - RVs have no discharge tail pipes. Personnel hazard?
2. RVs are 12'-14' above grade.
3. Safety shower near MCC EE-27 needs to be painted. Also goggle area boundary.
4. T-UT-912 insulation damaged on 2" line to top of tank on east side. (Asbestos?)
5. 1" Plant air line on east side of TU-908 supported poorly with rotten lumber.
6. 2 5 gallons and 1 55 gallon drum at P-920 (Housekeeping).
7. Personnel protecting insulation up walkways to top of TU-908, 909 coming apart. Would blow off in high wind.
8. Fire monitor between TU-908 and 914 needs to be painted for recognition.

MTH261

LAM 004189

DPMC-10278

9. Housekeeping good at P-901 and 902.
10. Long piece of tubing west of TU-915 on ground - tripping hazard.
11. Tubing dangling at several places around P-920.
12. Storm sewer plugged under VU-502. Water (hot) is deep.
13. Manifold on bottom of VU-502 needs cap (has no FT6).
14. Goggle area sign east of VU-501 not clear as to where the goggle area is.
15. Gauge glass on EU-501 not capped.

EAST UTILITIES

1. Fire extinguishers North of PIC-516 out of date.
2. Chlorine cylinder, upright without chain around them (operator addressed problem).
3. Control room cramped - noticed some pieces of Bunker gear rolled up and stashed in end of control room cabinet. Suggest a more accessible/noticeable place to hang up gear.
4. General outside housekeeping good. Area behind control board needs attention.

RIVER WATER STATION

1. Drain E of P-1797 plugged.
2. Knocker on isolation valve going to VCM is B.O. - has been since April.

POWER PLANT 2 WATER TREATER - UCC

1. (Feed Back) No alarms or procedures for operator work in acid area (Safety Showers).
2. Standing water all the time (Water Treater).
3. V-7009 ladder has no safety chain.
4. S-397 piping on top of ground creating a tripping hazard. Also no lighting in this area.

MTH261

LAM 004190

DPMC-10279

5. No bleeder in valve tried to caustic line on west side of S-398.
6. Nails in walkway between S-397 and 398 need hammered down - tripping hazard.
7. Several bleeders throughout area not plugged.
8. Valve stem in walkway needs to be turned. North west of H-313.
9. Ladder at Material Delivery 21-2 not inspected and no tag.
10. Goggle area needs to be repainted or identified at SS-401 area and at building housing V-7008 and 009.
11. Safety Showers don't have alarms and no procedure in place when operator is working in acid areas.
(IMMEDIATE CONCERN)
12. Boiler 2-1, ID Fan Trap, steam leak, loud.
13. Steam leak at main PIC "packing" - loud.
14. Tarp hanging out of pipe rack at Boiler 2-2.
15. Boiler 2-2 broken conduit on Igniter.
16. Tubing and loose material on decks (site glasses, fire blankets, air horns, light guards).
17. Does the Step Up Platforms need hand hold "rails"?
18. PHE - goggle area needs paint, or out of service signs and barricade.
19. Main gas line bleeders not plugged at Boiler 2-2.
20. Ditch out fall containment, wash out around wall, needs repair.
21. Maint. facility fire ext. last checked October 1990.
22. No face shield at grinder.
23. Housekeeping is the pits.
24. Question the use of inside bolts locks on C/R doors.
25. Main gas line at C/R - no bleeders plugged. -
26. Kitchen fire ext. location not permanently marked.

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LAM 004191

DPMC-10280

27. Temporary wiring to fitch machine needs repair.
28. Step ladders not inspected, no inspection tags.
29. Fresh air C/R cabinet, 3 masks area for 2 to be stored. Also empty Scott portable box's "3" in C/R.
Note: Both PP2 and UCC Scott Air Packs will be due annual inspection this month.

CPS

1. Dept safe work permit #604028 signed off by operation but not Maintenance.
2. Tile in restroom needs good clean up (mildew, etc. in grooves).
3. 2" hose hooked up to S-328 not blinded.
4. Air hose on rack west of S-328 has end cut off. Needs to be disposed off.
5. Water leaking FU-4306A. Causing algae growth and possible slip hazard.
6. Several places where water leaks have caused algae growth and slip hazards.
7. West door of South gear room of 205 doesn't close properly.
8. Table of contents missing from 1 Safety Order Book.
9. Empty Scott Air Pak suitcase in control room.
10. Scott Air Pak in control room due for annual inspection.
11. Don't we need safety showers outside the battery rooms?
12. Rain water trapped on walkway on South side of boiler 2nd floor outside burners H-8620.
13. Main FW system header valves not labeled by boiler stacks.
14. Why is there a Mandatory Goggles area sign by TP-8620 West side? Where are goggles needed?
15. Coupling guard on P-8606, 07, 08, 40, and 41 not bolted down.
16. Swan stations poorly marked throughout unit.

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LAM 004192

DPMC-10281

17. Equipment not labeled well in area of P-8661.
18. Coupling guard to pumps to the west not bolted down.

SURFACE WATER CLARIFIER

1. Housekeeping in restroom needs attention.
2. Housekeeping behind control board needs attention.
3. Fire extinguisher in SUB 232, 233 needs to be inspected.
4. 480 volt MCC, west of control room, operations not using the proper tags on locked out equipment.
5. Broken chair back in control room at computer terminal.
6. Scott Air Pak face mask not in plastic pouch (inside control room).
7. Area around sink needs attention.
8. Rain gear should not be hung on portable eye wash inside control room.
9. Fresh air cabinet standing open only one mask in cabinet.
10. Might be a good idea to consider putting fresh air header further away from chlorine cylinders - as it is, it may be necessary to walk through leak to get to fresh air.
11. Eye wash north of sulfuric acid tank needs to be flushed frequently - water very rusty and dirty.

MTH261

LAM 004193

DPMC-10282



DEER PARK MANUFACTURING COMPLEX

HEALTH & SAFETY COMMITTEE

SEPTEMBER 6, 1991

<u>Member</u>	<u>PROFS</u>	<u>SAM #</u>	<u>TEL #</u>	<u>BEEPER #</u>
L. L. Contreras*		62347	66381	549-1266
W. P. Charles	WPC		66850	
J. L. Dunn*	JLD29		67117	549-6715
C. P. Ebanks*	CPE9	60929	67471	549-9979
C. E. Green*	CEG3	62348	66264	549-1218
W. L. Harbuck*	WLH29		67558	549-2456
E. M. Hawthorne*	EMH29		66902	
M. D. Leaverton*	MDL29		66259	549-5713
C. P. Meeks	CPM29		66611	549-7573
S. R. Prichard*	SRP		67224	549-9486
M. W. Smith*	MWS	60413	66285	549-0922
S. W. Smith*	SWS29	60419	67510	549-9980
G. Thieler*		62342	67058	

Alternate

H. P. Corley	HPC	60436	66670	549-9744
J. A. Lummus	JAL9	66775		549-7250
E. Morales		62341	66982	
D. A. Skeahan*	DAS1	69380	67357	549-0688
G. L. Buchanan*	GLB29		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 - October 4, 1991

LAM 004183