

HEALTH & SAFETY COMMITTEE
MINUTES
APRIL 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>
E	2/1/91	4/1/91
A/G	3/1/91	5/1/91
Firehouses	4/5/91	6/5/91
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.

4-3/91: At the OP2 truck loading rack has a vent line which is used when loading DCP to vent the vapors. This vent line runs from the loading rack to a tank located south of the truck rack and up the side of the tank. At the end of this vent line, a bucket is used to catch the liquid that is vented. Is there going to be any change to this current practice? Has IH monitored this area for any problems downwind or to personnel in the area?

Action: Wayne Austin, Industrial Hygiene

Response: The vent line with the bucket @ the end has been replaced with an inline-drips drum. The drum is in place to collect any liquid before it goes to vent. This drum is checked for liquid contents when truck loading is in process and also has a level indicator which is checked by Operations. Committee investigation team was comprised of C. E. Ebanks and G. L. Buchanan. I. H. was not aware of the concern but will evaluate the process. COMPLETE.

NEW BUSINESS:

1-4/91: At OPII, the outside operators have been experiencing sore throats when working around the boilers (pitch?).

Action: Wayne Austin, Industrial Hygiene

Response:

2-4/91: 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:

3-4/91: 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:

LAM 003963

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

Action: W. B. Austin/Axel Muzerie

Response:

5-4/91: 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:

AGENDA ITEMS:

1. Don Smith, Manager Docks, made a presentation to the committee on the department's operations, PPE policy, and related efforts on marine oil spill response and vapor recovery.
2. Hank Craddock, Health & Safety, made a presentation to the committee on S-114 Tags/Implementation package.
3. Lynne Tackett, Industrial Hygiene, met with the committee to develop topics for the upcoming H&S Committee training.
2. Committee audited the North & South Firehouse, Training Fields and Docks area.

Ed Hawthorne

Ed Hawthorne

Attachments

LAM 003964

HEALTH & SAFETY COMMITTEE
AUDIT

APRIL 5, 1991

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

FIRE TRAINING GROUNDS

1. Safety shower has no sign.
2. Combination diesel and gasoline storage next to ship channel has fuel in dike. Dike is full of water (H2O) and fuel is overflowing into ship channel.
3. Red storage building next to ship channel on west side needs tie downs.

NORTH FIREHOUSE

1. Roof leaking in center of shop on lighting fixture. Leaving puddle of water.
2. Fire clothing room where bunker gear is stored needs to be cleaned.
3. Material storage warehouse needs lighting.
4. Ladder and fan in back of storage warehouse is in the way of breakers.
5. Nitrogen cylinders needs to be tied down in storage warehouse.
6. Electric extension cord crimped from door closing on it is in the storage warehouse.
7. Need to label all utilities inside storage warehouse.
8. Small gas bottle used for light off needs to be tied up and stored somewhere other than under a breaker box.
9. Why is unattached conduit tied up in ceiling of firehouse?
10. Check dates on fire extinguishers on trucks, some are outdated.
11. Need mats in front of showers in North Firehouse.

SOUTH FIREHOUSE

1. Red trash can by water cooler is not labeled.
2. Broken window on west end of firehouse has been taped but pieces are falling out.
3. Breathing air bottles and breathing air manifolds need to be inspected and dusted.
4. Remove old Fire and Safety permit on wall in SW corner of the building.

LAM 003965

DPMC-10054

SOUTH FIREHOUSE (CONT'D)

5. Dispose of "half of electrical cord" hanging on fence.
6. Fire fighting clothing on old truck chairs should be removed and stored.
7. Temporary power supply to water cooler, clock, and other electrical cords need attention.
8. Grinder face shield needs permanent storage spot.
9. Bunker gear stored on top of cabinets (i.e., pants over boots on top of cabinets).
10. Emergency lamp battery pack needs servicing , water is low.
11. Drop light shield is missing guard.
12. East door handle is broken off.
13. Pressure washer sitting on top of a barrel. Loose guards and hose on floor.
14. Condensate leak over air compressor start switch
Dripping right on electric junction box and switch.

DOCKS

1. Empty cans on pallet need to be removed at chemical dock.
2. Several breakers locked out at Starter Rack #6 without proper tagging. (D-1976)
3. At D-9409 there is a new landing for operating some valves and in front of the staircase, there is a pipe coming out of the ground that is in the walking area.
4. Fire hydrant tagged "Do Not Use", south of D-349. Tag states that the hydrant is broken. When will it be fixed?
5. Several breakers at electrical starter racks have old locks and tags that are out of compliance. Replace with new locks and tags.
6. Need to audit that bleeder valves are plugged in pipe racks along the road on south side of tank farm.

DOCKS TANK FARM AREA

Due to the rain and lightening, we were unable to audit area within the Dock Tank Farm. From the road inspections, we saw the following items:

1. Steam tracing needs repair in pipe rack east of D-307.
2. Conduit needs to be supported and repaired south of F-355.

LAM 003966

DOCKS TANK FARM AREA (CONT'D)

3. Operator reported that the lighting in the tank farm is bad.
4. An open electrical box on a vertical pipe (approximately 20' in the air) on the large pipe rack just south of the Cumene pump.
5. Operator mentioned that a large honey bee nest was located under the elevated road on the west end.
6. Noticed during a heavy rain, the pump pad under the Cumene pump had filled with water almost up to the motor case. Lots of water from the hill above the pump pad was flowing under the pump motor/pad.

LAM 003967



DEER PARK MANUFACTURING COMPLEX

HEALTH & SAFETY COMMITTEE

APRIL 5, 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	
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 - May 3, 1991

LAM 003961

DEER PARK MANUFACTURING COMPLEX

HEALTH & SAFETY COMMITTEE

APRIL 5, 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	
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 - May 3, 1991

HEALTH & SAFETY COMMITTEE
MINUTES
APRIL 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>
E	2/1/91	4/1/91
A/G	3/1/91	5/1/91
Firehouses	4/5/91	6/5/91
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

LAM 003969

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.

4-3/91: At the OP2 truck loading rack has a vent line which is used when loading DCP to vent the vapors. This vent line runs from the loading rack to a tank located south of the truck rack and up the side of the tank. At the end of this vent line, a bucket is used to catch the liquid that is vented. Is there going to be any change to this current practice? Has IH monitored this area for any problems downwind or to personnel in the area?

Action: Wayne Austin, Industrial Hygiene

Response: The vent line with the bucket @ the end has been replaced with an inline-drips drum. The drum is in place to collect any liquid before it goes to vent. This drum is checked for liquid contents when truck loading is in process and also has a level indicator which is checked by Operations. Committee investigation team was comprised of C. E. Ebanks and G. L. Buchanan. I. H. was not aware of the concern but will evaluate the process. COMPLETE.

NEW BUSINESS:

1-4/91: At OPII, the outside operators have been experiencing sore throats when working around the boilers (pitch?).

Action: Wayne Austin, Industrial Hygiene

Response:

2-4/91: 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:

3-4/91: 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:

LAM 003970

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

Action: W. B. Austin/Axel Muzerie

Response:

5-4/91: 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:

AGENDA ITEMS:

1. Don Smith, Manager Docks, made a presentation to the committee on the department's operations, PPE policy, and related efforts on marine oil spill response and vapor recovery.
2. Hank Craddock, Health & Safety, made a presentation to the committee on S-114 Tags/Implementation package.
3. Lynne Tackett, Industrial Hygiene, met with the committee to develop topics for the upcoming H&S Committee training.
2. Committee audited the North & South Firehouse, Training Fields and Docks area.

Ed Hawthorne

Ed Hawthorne

Attachments

HEALTH & SAFETY COMMITTEE
AUDIT

APRIL 5, 1991

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

FIRE TRAINING GROUNDS

1. Safety shower has no sign.
2. Combination diesel and gasoline storage next to ship channel has fuel in dike. Dike is full of water (H2O) and fuel is overflowing into ship channel.
3. Red storage building next to ship channel on west side needs tie downs.

NORTH FIREHOUSE

1. Roof leaking in center of shop on lighting fixture. Leaving puddle of water.
2. Fire clothing room where bunker gear is stored needs to be cleaned.
3. Material storage warehouse needs lighting.
4. Ladder and fan in back of storage warehouse is in the way of breakers.
5. Nitrogen cylinders needs to be tied down in storage warehouse.
6. Electric extension cord crimped from door closing on it is in the storage warehouse.
7. Need to label all utilities inside storage warehouse.
8. Small gas bottle used for light off needs to be tied up and stored somewhere other than under a breaker box.
9. Why is unattached conduit tied up in ceiling of firehouse?
10. Check dates on fire extinguishers on trucks, some are outdated.
11. Need mats in front of showers in North Firehouse.

SOUTH FIREHOUSE

1. Red trash can by water cooler is not labeled.
2. Broken window on west end of firehouse has been taped but pieces are falling out.
3. Breathing air bottles and breathing air manifolds need to be inspected and dusted.
4. Remove old Fire and Safety permit on wall in SW corner of the building.

LAM 003972

SOUTH FIREHOUSE (CONT'D)

5. Dispose of "half of electrical cord" hanging on fence.
6. Fire fighting clothing on old truck chairs should be removed and stored.
7. Temporary power supply to water cooler, clock, and other electrical cords need attention.
8. Grinder face shield needs permanent storage spot.
9. Bunker gear stored on top of cabinets (i.e., pants over boots on top of cabinets).
10. Emergency lamp battery pack needs servicing , water is low.
11. Drop light shield is missing guard.
12. East door handle is broken off.
13. Pressure washer sitting on top of a barrel. Loose guards and hose on floor.
14. Condensate leak over air compressor start switch.
Dripping right on electric junction box and switch.

DOCKS

1. Empty cans on pallet need to be removed at chemical dock.
2. Several breakers locked out at Starter Rack #6 without proper tagging. (D-1976)
3. At D-9409 there is a new landing for operating some valves and in front of the staircase, there is a pipe coming out of the ground that is in the walking area.
4. Fire hydrant tagged "Do Not Use", south of D-349. Tag states that the hydrant is broken. When will it be fixed?
5. Several breakers at electrical starter racks have old locks and tags that are out of compliance. Replace with new locks and tags.
6. Need to audit that bleeder valves are plugged in pipe racks along the road on south side of tank farm.

DOCKS TANK FARM AREA

Due to the rain and lightening, we were unable to audit area within the Dock Tank Farm. From the road inspections, we saw the following items:

1. Steam tracing needs repair in pipe rack east of D-307.
2. Conduit needs to be supported and repaired south of F-355.

LAM 003973

DOCKS TANK FARM AREA (CONT'D)

3. Operator reported that the lighting in the tank farm is bad.
4. An open electrical box on a vertical pipe (approximately 20' in the air) on the large pipe rack just south of the Cumene pump.
5. Operator mentioned that a large honey bee nest was located under the elevated road on the west end.
6. Noticed during a heavy rain, the pump pad under the Cumene pump had filled with water almost up to the motor case. Lots of water from the hill above the pump pad was flowing under the pump motor/pad.

LAM 003974