

MAY 6, 1992

FROM: B. K. KRUELSKIE - FIELD TEAM MANAGER - DISTILLING
TO: E. M. HAWTHORNE - MANAGER - HEALTH AND SAFETY
SUBJECT: RESPONSE TO HEALTH AND SAFETY COMMITTEE AUDIT -
DISTILLING DEPARTMENT - MARCH 6, 1992

On behalf of Distilling, I would like to thank the Health and Safety Committee for their audit of the department in March.

The audit was fairly lengthy and contained a wide range of items - both positive comments and constructive criticism. In order to structure the reply, I have sorted the audit items into categories based on their status.

POSITIVE COMMENTS - NO ACTION REQUIRED

DU-1

2. Signs identifying asbestos, hearing protection, goggle areas throughout unit - widely used - great!
4. Scaffolding erected per procedures - inspection tags in place.
5. Fire extinguisher inspections current.
6. Process isolation tags and use in compliance per procedures.
7. Housekeeping good.
9. Equipment identification - excellent.
10. Protective orange valve stem caps used throughout the unit.
15. Housekeeping on elevated structures is remarkable.
25. Permits and electrical lock-outs up to date.
27. Environmental/Health & Safety/Comply System Order Books all up to date.
28. Scot Air Pak inspection up to date.
34. Buffered EYE-LERT in Lab - good idea.
49. Housekeeping in area is good.

DPMC-09552

LAM 003451

DU-2

2. Nice idea to paint fuel gas line orange for better identification.
7. Good labeling on pump deluge.
9. Bleeders are plugged well.

CORRECTED ITEMS (SEE ADDITIONAL COMMENTS IN BOLDFACE)

DU-1

1. Fire blanket located in box at safety shower northeast of V-880 not in sealed bag - wool blanket.
3. Safety showers not painted.
8. Fire blanket at P-9644 not in "sealed" plastic bag. Also throughout unit - fire blankets not in sealed bags.
12. 12' piece of 1" pipe on walkway on east side of E-5132 air coolers. Also a 10' piece of channel iron.
14. 3/4" HiPoint vent on second landing needs a plug (on XHGO stripper) - NEEDS IMMEDIATE ATTENTION.
21. Steam lance pointing up (corrected by member).
22. Steam lance disconnected from header near E-7414.
26. General maintenance book - Refinery needs updating.
29. Suggest relocating trash can; hinders access to wall mounted Scot Air Pak.
32. Minor housekeeping needed behind control panels (gloves, raingear, hangers, etc.)
35. Fire extinguisher in Lab needs inspection.
36. Mechanical equipment room needs minor housekeeping.
37. Bunker gear locker (north side) missing one set of boots also face shields needs cleaning.
38. Unlabeled sample can (full) in front of control room.
39. Are monogoggles required in lab?

>> The labs are marked that eye protection is required.

Monogoggles are not required unless handling samples.

40. Debris on electric switchrack 335B-1 pad: tubing, pieces of pipe, quick disconnect valves)
41. Ground wire on west end of switch rack 335B-1 is tripping hazard.
42. Debris around DP-7233. 9 liter sprayer left adjacent to pump.
43. Step ladder lying on ground inside fire wall of tank S-339.
44. Lockout tag at DP-7233 stop/start station attached improperly.
45. Continuous drainage of condensate from P-1058 and P-4285 to sewer presents algae hazard.
46. Safety shower adjacent to electrical panel #7 does not have "eye wash" sign attached to eye wash/safety shower structure.
47. 5 pieces of piping lying on ground north of DU-1 furnace.
48. Debris on platform by tank S-333.

DU-2

1. South flash heater has old insulation (asbestos?) exposed on small steam line - southeast corner at grade. Also at oil gun line - south side at grade - saw other places with exposed insulation. Suggest unit wide inspection/repair.

>> Distilling has not conducted a unit wide inspection of exposed insulation. We have encouraged all employees to write maintenance work tickets to repair exposed insulation as they find it and are currently addressing several areas.

3. Old scaffold boards positioned 8' above grade under south flasher heater near Burner #8 - north side. Should be removed.
4. Secure safety shower green/orange placard that is hanging loose - by Alpha Chem tank.
5. Tub filled full of water and soap under Alpha Chem tank. What is purpose? Should be labeled.

>> This has been removed.

6. Hot water dripping out of valve packing near BFW pump P-5159.
8. Lots of steam and hot condensate blowing out of sewer hub at south crude heater snuffing steam valve station.
10. Smoking pad by heater south at control room without butt bucket.
11. In lab, you have an eye wash station and then a bottle of "Buffered Eye-Lert" on the other side of the lab. Is there a reason to use one or the other?

>> Either the eye wash or the "Buffered Eye-Lert" may be used.
13. The safety shower on south end of structure is being used to secure a chain for a chain valve.
15. The fire extinguisher by the Turbo 68 oil storage unit below V-5118 has not been inspected and the station for this extinguisher has no number (i.e., may want to see if this unit is on the month end check list).
16. A Complex issue, as in DU-2 and many other units, is the use of tap to leak check flanges. The issue is that the tap does not always get removed and in cold service this can result in accelerated corrosion under the tap. On DU-2 the accumulator deck (crude overhead) offers plenty of examples.

>> DU-2 is not in cold service and corrosion is not perceived to be a problem in these areas.
16. Steam coming from sewers on south end of DU-2 has hydrocarbon smell.

>> Several of the steam traps which trap into the sewer have been replaced to minimize nuisance odors. There is currently no condensate return system at DU-2 - a capital project is being developed.
17. The concrete on the west side of the exchanger train is in need of some touchup (i.e., hole could be tripping hazards).
19. There is a trash can at the west end of the desalters that is labelled "paper only". This appears to be a hazardous waste can due to oil soaked papers (i.e., is it correctly labeled).

>> Distilling has labelled its trash cans to comply with the complex order on waste management.

20. Does the sign on the door to the lab in control room mean goggle or glasses (just says eye protection required)? We used goggles.
- >> Goggles are required when handling liquid samples; otherwise, safety glasses are required. A new sign was posted on the door to the laboratory to make the requirements more clear.
21. Trash can in lab is not labelled.
23. No gloves in the bunker locker.
25. Inspection record label on Scot Air Pak needs to be replaced - located south of V-5200.
- >> All Scot Air Paks were numbered and the unit audit checklists changed to ensure future compliance
26. Piping needs proper bracing - or removal - currently being held to the side by wire - south of P-5203 HDU water wash.
27. Process isolation tag in place since 6/17/92 referenced to permit #601643 blinding of E-5151 - Does this still serve any purpose?
- >> This tag is no longer applicable and was removed.
29. Bucket full of contaminated water under "Alpha Chem" containers east of charge furnaces.
30. 1" valve being held together by rope on north end HDU-2 near main walkway - condensate.
31. Need to organize furnace firing equipment cabinet located between the flasher furnaces.
32. Leak in condensate tubing under flasher column near CV-502.
34. Paint cans/sprayer on platform between desalters.
35. Hose on ground near lube containers under northeast corner of desalters.
36. Barricade down on ground at plat edge west side west of Debut column.
40. Scot Air Pak on south wall needs new door latch.

CWT

DPMC-09556

LAM 003455

1. Need valve wrench station to keep wrenches off ground - tripping hazard.
 3. Need chlorine area marked and posted.
 4. Safety showers and eye wash areas inside goggle area should be on outside of area.
 5. Need to stack exchanger racks in smaller area on west end of CWT.
 6. P-1874 pump pad under water needs better drainage - northwest corner plat edge.
- >> This has been referred to the department which owns this equipment.

OUTSTANDING ACTION ITEMS - COMPLETION PLANNED BY 6/1/92

DU-1

13. Need a hose rack for N2 and firesteam on east end of E-5126B deck.
 14. Need to look at the chemical cleaning hose station below V-5118. The hose may need to be replaced (i.e., cracks).
 17. Some utility stations not labeled.
 18. Air hose connectors used on water hose.
- >> There were many improper hose connections and fittings in Distilling. Many of these have been removed using operator maintenance; work requests have been written for the others.
20. N2 hoses with pipe fittings and one with the old type N2 fitting. If these hoses are used for product transfer it is the wrong type of hose.
 24. Wrong fitting on N2 header near E-1002.
 23. Shed labeled "Breathing Air Cart" empty.

DU-2

22. There is an electric outlet that is next to the hood in the lab that if used is close to the sink and glassware.
- >> a work request to install GFCIs has been submitted.

33. "Goggle" sign not properly hung by sink under desalter.

LONGER TERM ACTION ITEMS

39. Emergency Procedures for Crude Furnace Tube Rupture
Safety/Environmental Section:

- 1) Act safely and quickly without hesitation.
- 2) Minimize equipment damage.
- 3) Minimize the severity of an environmental incident.
- 4) Lessen the likelihood of personal injury.
- 5) Minimize loss of production.

Question concerning the priority of these statements.
Also for being a hot spot in the Complex why isn't there
more emergency procedures?

>> Emergency procedure development is a goal area for
Distilling this year, subject to manpower
availability. COMPLETION 1/93.

11. Lighting panel north of sprinkler control valve header
needs identification for breakers.

>> Several of the lighting panels and circuits need
better identification. (see also item #28) We have
submitted a work request to address.

24. Transformers in Sub 62 are leaking.

>> This is a shutdown item - repairs are planned in
1993.

28. Circuits need labeling on switches between P-5135 and
5108 MCR.

2. Plugged drain west side on CWT northeast corner.

>> Currently there is no drain - expected completion
1/94.

OTHER (COMMENTS IN BOLDFACE)

DU-1

19. Sample stations not labeled.

>> What are the requirements / perceived hazards ?

30. Ceiling tiles need replacement in bathroom.

>> Agreement that they are unsightly, but what
are the requirements / perceived hazard?

LAM 003457

31. Ducts need cleaning in bathroom.

>> Agreement that they are unsightly, but what are the requirements / perceived hazard?

DU-2

18. Does the sample station for the crude column need a roof? (i.e., the old one is gone)

>> Agreement that this is unsightly - but what is the hazard? This sample station is seldom used and is in fact slated for demolition.

38. DU-2 Control Room has no pressurization.
Large furnace 50 feet south of control room and numerous pumps north of control room. Two large horizontal vessels southwest of control room.

>> Pressurization is not required at the DU-2 control house because of the electrical classification of the area where it is located.

Please contact me if you have any questions or comments at x-6727 or PROFS BKK.



B. K. Kruelskie

From: DP55MDL9--VM29
To: DP30MTH9--VM29

M. T. HAMILTON

Date and time 04/30/92 16:29:56

SUBJECT: H&S COMMITTEE AUDIT REPLY

R E P L Y T O :

HEALTH & SAFETY COMMITTEE
AUDIT
OF
FEBRUARY 7, 1992

PHENOL ACETONE - B SIDE

1. Some housekeeping needed around S-311 in Tank Farm.
AREA HAS BEEN ADDRESSED.
2. Some housekeeping needed around DP-8159 Fresh Benzene pump.
AREA CLEANED.
3. Hoses need racking at P-8323 Acetone rundown pump B.
HOSES RACKED. TICKET WRITTEN TO PAINT A RACK GREY INSTEAD OF BOTH PAINTED RED.
4. Hoses need racking at P-8367.
HOSES RACKED.
5. Process isolation tags being used for Freeze Protection purposes with no permit numbers on them. (At C-9212 vent gas compressor). What is the purpose?
TAGS WERE BEING USED AS FREEZE PRECAUTION TAGS.
TAGS REMOVED.
6. Area around EX-77 needs housekeeping.
SPILL ON WEST SIDE OF EX-77 NEEDS FURTHER CLEANING.
TICKET WRITTEN.
7. Green portion of isolation tag still attached at P-8331.
Tag dated 1/31/92.
TAG REMOVED.
8. Walk way to the east of D-8203 analyzer house needs to be swept off - alot of rocks.
WALKWAY SWEPT.
9. Step up at entrance to K-5607 vent gas analyzer house should be marked as it is at K-8203.
TICKET WRITTEN TO PAINT 1/4" STEP UP.
10. Last inspection date of 11/2/91 on fire extinguisher #27.
INSPECTED AND GREEN/WHITE TAG REMOVED.
11. Some cleanup needs to be done west E-8307. Old tubing and tubing trays needs to be removed.
TICKET WRITTEN TO DEMO TRAYS AND TUBING.

PHENOL ACETONE - CONTROL ROOM

1. The back door by coke machine has no handle and is propped open with clamp. WE HAVE BEEN PURSUING A COMPLETE CONTROL ROOM DOOR UPGRADE PROJECT.

DPMC-09560

LAM 003459

CURRENTLY AT THE TAKING CONTRACTOR BID STAGE.

2. Bunker gear locker has no hangers and it appears there is a shortage of boots.
WE HAVE ADOPTED (PER SAFETY DEPT.) TO USE WOODEN PEGS FOR THE BUNKER COATS DUE TO FASTER ACCESS THAN HANGERS. WE DO HAVE BOOTS, BUT WERE STORED IN ANOTHER PLACE. WE WILL BUILD SHELVES FOR BOOTS BY THE BUNKER COATS.
3. Door exiting bunker gear area is broken.
PROJECT TO ADDRESS IS WORKING.
4. Slim in the ice machine.
CLEANED.
5. Handle on microwave is missing.
TICKET WRITTEN.
6. MSDS Book: may want to consider rating chemical list, need to review book in control room - it appears that some MSDSs are missing (i.e., look under the "S"s.
WE ARE GETTING THE MISSING MSDS'S NOW.
7. CHIDS look good - updated 1988.
THANKS.
8. Health and Safety Order Book - ok.
THANKS.
9. Environmental Order Book - ok.
THANKS.
10. Policy and Procedures, Maint. Orders, etc., - ok.
THANKS.
11. Permits/Drawing/S-114 - ok with one exception - expired S-102 permit on active board had not been closed out.
Foreman took care of this item.

PHENOL ACETONE - A SIDE

1. Cabinet labeled "BREATHING AIR" is empty.
CABINET NOW HAS BREATHING AIR HOSES AND SIGNS IN IT.
2. Air hoses near V-8201 needs to be racked.
AIR HOSE IN USE TO WORK ON #2 OXIDIZER.
3. Need general cleanup in oxid. area.
AREA WORKED.
4. Need to provide racks for hoses at swan stations.
HAVE IDENTIFIED SPECIFIC SPOTS FOR RACKS TO BE INSTALLED.
5. Pipe fittings on platform at E-8145.
FITTINGS HAVE BEEN CLEANED UP.
6. Need general cleanup of platform west of E-8364.
CLEAN-UP DONE.
7. Low air purge on control cabinet for TG-8201.
TICKET WRITTEN TO REPAIR AIR PURGE. TG-8201 HAS BEEN OUT FOR MONTHS DUE TO OVERHAUL. WILL BE RECOMMISSIONED AFTER T/A.
8. Minor housekeeping needed - tags, tape, gloves on ground, number of hoses not racked.
GENERAL CLEAN-UP DONE.
9. Aluminum ladder V-8135 - no inspection tag.
SPECIFIC LADDER REMOVED. ALL UNIT LADDERS HAVE BEEN GATHERED UP AND INSPECTED WITH UNREPAIRABLE LADDERS DESTROYED.

10.

THANKS.

11. Unlabeled can near V-8131.
CAN HAS BEEN REMOVED.
12. Does the department have a hose inspection program?
THE ONLY HOSE INSPECTION WE HAVE IS THE MONTHLY
CALLFILE ITEMS FOR STEAM AND FIRE HOSES.
13. Fiberglass ladder V-8220 - no inspection tag.
LADDER INSPECTED.
14. Sewer system color code - good job!
THANKS.
15. Equipment well labeled and identified - good job!
THANKS.
16. Good job on chemical hazard signs.
THANKS.
17. Good job on Control Room emergency breathing air
identification.
THANKS.
18. Turret west of D-390 needs attention.
AGREED. TICKET WRITTEN.
19. Piping over DP-9325 and DP-9324 is supported by sash
cord.
TICKET WRITTEN TO SUPPORT PIPES.
20. Sx station P-9305 leaking something into a hazardous
waste drum - the drum is nearly filled.
A STEAM CONDENSATE LEAK WAS FOUND AND FIXED.
21. Steam hoses on ground south of E-8327.
REMOVED HOSES. FOUND ONE THAT NEEDED DISPOSAL AND
CUT IT UP.
22. Ladder on ground east of P-8311.
LADDER REMOVED.
23. N2 hose on ground east of firewall east of X-309.
N2 HOSES REMOVED.
24. Three hoses on ground south of P-8250.
WE ARE AUDITTING FOR HOSE RACK NEEDS AND INSTALLING
RACKS AS NEEDED.
25. Water hose on ground east of EX-65.
DITTO.
26. Water hose on ground south of V-8307.
HOSE REMOVED.
27. Piece of scaffolding material leaned up against tank
firewall north of P-8385.
SCAFFOLD REMOVED FROM THE AREA.
28. N2 hose on ground by P-8323.
N2 HOSE REMOVED.
29. N2 hose on ground north of P-8355.
DITTO.
30. Piece of pipe and other material north of S-311;
tripping hazard.
PIPING ETC. REMOVED.
31. Water standing 3" or 4" around D-391.
WATER FROM YARD DRAINED.
32. Generally a lot of trash and clutter on the ground.
FUTURE HOUSEKEEPING AUDITS WILL FOCUS MORE ON THIS.

PHENOL ACETONE - ZONE SHOP

1. Fiberglass ladder, south west corner of Zone Shop, needs
to be inspected.

LADDER INSPECTED.

2. Aluminum ladder, south west corner of Zone Shop, needs to be inspected.
LADDER INSPECTED
3. Two fire extinguishers, south west corner of Zone Shop have not been inspected.
COMPLETE.
4. Parts cleaning vat lid should be closed when not in use.
AWARENESS ISSUE.
5. Tool Room shelves on east wall appear to be loose about to collapse. (Mezzanine level)
TAKEN CARE OF THAT DAY.
6. Top floor, tables stored in vicinity of electrical buswork at south wall need to be removed from fenced in area.
TABLES MOVED.
7. Fire extinguisher in north west corner of parts cage has not been inspected.
COMPLETE.
8. Men's locker room/restroom found to be extremely clean.
THANKS.
9. Housekeeping in shop area needs attention.
ISSUE ADDRESSED AT MONDAY TAILGATE MEETING. SHOP CLEANED UP.
10. Pile of old instruments outside of south door at Zone Store. Need to clean up.
PILE PLACED IN A MOVABLE BIN.
11. Inside of zone store need some housekeeping.
COMPLETE.
12. Do we need a small fire extinguisher in analyzer Maint. Shop. If so, mount on wall instead of having under tables.
COMPLETE.
13. 5 gallon can of Diala Oil looks like it is leaking inside zone store by Fire Extinguisher #9.
CAN REMOVED.
14. General housekeeping in the shop and store areas needs to be addressed.
COMPLETE.

PHENOL LOADING RACK

1. Operator Concerns: when pulling loading arm up, phenol falls off. The material condenses on the under side of the loading arm plate. This causes phenol to fall to the ground. LOADING ARM PLATE HAS BEEN TEFLON LINED, WHICH SIGNIFICANTLY REDUCED THE FALLING OFF. WAS ALSO SUGGESTED THAT A DROP COVER BE INSTALLED ON THE EAST SIDE OF THE LOADING RACK. WILL PURSUE FURTHER IF ISSUE IS SEEN TO JUSTIFY.
2. When dome flange is tightened, use of hand tools requires an unsafe position. This only happens when air impact wrench is broken. WE HAVE TWO AIR WRENCHES. ONE IS KEPT AS A SPARE IN CASE THE ONE BREAKS.
3. Drain piping used when off-loading over-loaded rail cars cannot be decontaminated properly. WILL NEED A PROJECT TO INSTALL OFF LOADING FACILITIES.
4. Operators cannot hear the local safety shower alarm if

they are outside the dog house. It does sound in the dog house and control room.
PROJECT NEEDED TO UPGRADE FACILITIES. APART OF THE PAGE SYSTEM UPGRADE THAT IS BEING DISCUSSED.

5. Operators feel a safety shower is needed inside the firewall at the phenol storage tanks. ENGINEER IS SURVEYING THE LOCATION OF EXISTING SHOWERS AND WILL MAKE PROPOSAL.
6. Concern that the loading rack job might be reduced to 1 man vs 2. They feel two are needed because of the remote location, chemical hazard and work load.
THE JOB IS A 2 PERSON JOB WHEN LOADING TANKCARS.
7. All safety equipment inspected had updated inspection tags.
THANKS.
8. There was a small pile of clutter near the smoking pen. Housekeeping in other areas was good.
TRASH BEING CLEANED UP.
9. Why is there 6" to 8" of water in the V-8225B pit?
WATER WAS BEING STORED IN THE CHP PIT AS A TEMPORARY MEASURE SINCE EX-70 LEVEL WAS HIGH. NOT A STD PRACTICE.
10. 150# wheeled fire extinguisher #20 in front of control room last inspected 12/11/91 on tag connected to extinguisher but Safety Equipment Checklist on wall of shed is signed off on 1/4/92 and 2/1/92.
INSPECTED AND GREEN/WHITE TAG REMOVED.
11. Safety shower test on the cleavage unit.
AND IT WORKED. THE WEEKLY S/S CHECKS PAY OFF.
12. V-8219 and V-8209 ladders do not meet OSHA specs - column foundation is protruding into the ladder-way at the base. B-SAFE TICKET WRITTEN.
13. Several wooden stair boards to E-8216A & B need replacement.
ONGOING PROJECT TO REPLACE WITH NON-SKID MATERIAL.
14. Deck mate by E-8216B needs to be bolted down at outside of platform.
BOLTED DOWN AND TESTED OK.
15. Temporary hoist by E-8216B needs to be removed or added to an inspection list. TEMPORARY ROPE/WHEEL HOISTS WERE INSPECTED FOR THE T/A ACTIVITIES CURRENTLY UNDERWAY.
16. Blown steam gasket (PN50) on V-8273.
STEAM LEAK REPAIRED
17. A lot of steam leaks around V-8138 - skirt damaged on column.
WILL BE ADDRESSING FIREPROOFING AFTER T/A.
18. Housekeeping around V-8216 - poor.
INSULATORS NOT COMPLETE ON CONTROL VALVE JOB.
TICKET WRITTEN TO COMPLETE AND CLEAN-UP.
19. Valve wheel on inlet to E-8216A in walkway is head knock hazard. LOOKING AT GEAR OPERATOR TO GET AWAY FROM HEAD KNOCKER. B-SAFE TICKET WRITTEN.

OXIDATION, CLEAV, CUMENE

1. Contractor did not have his Emergency Response booklet.
SENT OUT A NOTE TO ALL POTENTIAL CONTRACTOR HOSTS AS

- A REMINDER.
2. Area behind analyzer building K-8200 needs housekeeping.
CLEANED.
 3. V-8225B pit has lots of debris.
CLEANED UP.
 4. 3" hose and other debris inside firewall at tank D-399.
CLEANED.
 5. No inspection tag on ladder tied off vessel V-8220.
LADDER INSPECTED.
 6. No inspection tag on scaffold west end of V-8248.
Scaffold on east end has inspection tag.
INSPECTED.
 7. Pair of gloves on top of instrument J-box 4.
REMOVED.
 8. CKT #2, IP #4 has lock/tag as out of service. Suggest
install "OUT OF SERVICE" label and disconnect wiring.
ELECTRICIAN CHECKED OUT AND FOUND THAT IT IS BACK IN
SERVICE. TAG HAD BEEN REMOVED.
 9. Scot Air Pak #1 last inspected 1/2/92; all others
inspected 2/1/92.
USE OF THE TWO TAG SYSTEM HAS BEEN DISCONTINUED. THE
GREEN/WHITE TAGS REMOVED.
 10. 8' alum. step ladder by V-8134 does not have inspection
tag.
INSPECTED.
 11. 20' alum step ladder does not have inspection tag.
LADDER INSPECTED.
 12. Two hoses lying on grating by SP-167X.
HOSES REMOVED.
 13. 3 hoses lying on grating by E-8121.
DITTO.
 14. Condensate has area around V-8138 wet.
CONDENSATE LEAKS REPAIRED.
 15. 3 empty pallets east of P-8107.
REMOVED.
 16. Alum ladder by V-8211 has inspection tag.
INSPECTED.
 17. Ladder by DP-8283 does not have inspection tag.
REMOVED.

CWT

1. Air hoses lying on ground by cooling water pumps.
HOSES RACKED.
2. Need to have ladder rack installed on deck. Above
cooling water pumps is ladder in walkway.
LADDER REMOVED.
3. Need to have valve wheel repaired. Wheel lying on
grating above CW pumps.
VALVE PARTS ARE ON ORDER.
4. Need better housekeeping done in SW tower area - Old
pipe trash.
PICKED UP AREA.
5. What is stored in yellow tanks west of CWT (no label) at
road?
TANKS ARE EMPTY AND DECONTAMINATED. THEY ARE APART
OF A PROJECT YET TO BE COMPLETED.
6. Need to have goggle area around chlorine cylinder
remarked - can not be seen from all sides.

- TICKET WRITTEN.
7. Need to have acid pipes on south walkway up to top of CWT painted so it can be seen better - tripping hazard.
TICKET COMPLETED.
8. Need ladder guards on top of CWT between fan deck and water inlet pipe.
TICKET COMPLETED.
9. Need to have drum racks at CWT repaired or replaced.
REMOVED.
10. Need to replace air, water and steam hoses at CWT that are on rack. Hoses are in bad shape.
CHANGED OUT.
11. Step needs attention on stairs up to fin fans F-733 second flight of stairs.
REPAIRED.
12. Scot Air Paks not inspected by Operations for January 1992 and not signed off properly on tag on harness.
GREEN/WHITE TAG REMOVED AND PROPERLY SIGNED OFF.
13. Cabinet for Hi-Glow suits has no Hi-Glow suits inside located by H-8300.
RESTOCKED.
14. Fire monitor at H-318 needs to be greased.
GREASED MONITOR.
15. Bleeder valve not plugged on isolation painted valve entering unit north of H-318.
BLEEDERS PLUGGED.
16. Ground wire broken off of Turbo 32 oil storage drum at P-8339.
TICKET WRITTEN.
17. No plug in gauge glass breeder on V-8353.
PLUGS INSTALLED.
18. Area around fire hose reel seems to be restricted. Not enough room.
LOOKED AT OPTIONS. APPEARS TO BE BEST LOCATION IN THE HEAVY ENDS AREA.
19. Location of Scot Air Pak is not good. Water standing in area is 2" deep. Relocate and fix drainage.
B-SAFE TICKET WRITTEN.
20. Fire blanket #6 has a disposable blanket; not a fire blanket.
FIRE BLANKET INSTALLED.
21. Ladders need to be inspected.
DONE.
22. Respirators need to be removed from cabinet for cleaning by safety shower #37.
RESPIRATORS REMOVED.
23. Fire extinguishers not properly signed off.
GREEN/WHITE TAG REMOVED AND PROPERLY SIGNED OFF.
24. Ground wire not connected on Fin Fan J-8315.
REPAIRED.