PLAINTIFF'S EXHIBIT DUP-441

March 8, 1984

TO: ALL SUPERVISION - LIST "A"

FROM: S&F DIVISION - R. E. KEITH - CHAIRMAN

VICTORIA PLANT
CENTRAL SAFETY COMMITTEE
SCHEDULED SAFETY AUDIT

A safety audit of Area IX, Adipic Acid CCR-ECR, Operation 2,3,&4, and the Cooling Towers, was conducted on March 8, 1984. Items noted by the committee were as follows:

Action Taken (Date)

CCR-ECR

No Items Noted.

Operation 2-3 (First Floor)

1. The ADBA truck unloading line is a tripping hazard and needs to be highlighted and/or protected to avoid hazard. _____

2. A floor hoist was not marked for capacity. _____

Second Floor

3. A steam hose station on the west end was improperly valved. _____

4. The ~~Bleacher Tails A/V~~ is a Valtek that appears to be the defective topworks design and does not have reinforcing plates and thru-bolts. _____

Third Floor

5. The overhead hoist was overdue for inspection. _____

6. Any spill from the Cesco soap tank could fall through the grating onto personnel below. A pan or bucket should be provided. _____

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7. Listing tape that had been removed from tubing and was lying on the grating near the north handrail, would tend to indicate that IH-10 (Asbestos Handling-Disposal) was not being followed. _____

8. Safety rope had been used to tie down a ladder in a ladder rack. _____

9. The screen was missing from the vent on the solenoid on the #1 LTC Sep. wall rinse A/V. _____

10. Several Cesco piping (plastic) outlets were equipped with a plant air/or water hose fitting (cleco type). _____

Cooling Towers

ECR

11. The electrical cord on the air conditioning unit was overdue for inspection. _____

12. Two overhead hoists were overdue for inspection. _____

13. A storage area should be provided for electrical safety equipment. _____

Chemcial Tmt. Area

14. There was no light over the safety shower and the eyewash nozzle was plugged. _____

Operation 4 (First Floor)

15. There was an open flange at eye level on the 175# stm. Cesco tank heat-up header. _____

16. Two electrical cords in the Inst. blockhouse were overdue for inspection. _____

17. A safety belt in the Maint. room was overdue for inspection. _____

18. A floor fan in the re-work area should have hand guards. _____

19. A storage rack should be provided for several long handled tools on the platform above the re-work area. _____

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Loading

20. Several cables on the loading tubes have sharp, frayed ends and are a puncture hazard. _____

Second Floor

21. An electrical junction box cover (north side) had most hold down screws missing. _____

22. Two bolts were missing from a flange exit the rotary valve on #2 FBC Bag Filter. _____

23. A pipe stand at FT4052 should be secured. _____

Third Floor

24. A footpad was missing on a five-step ladder. _____

25. Several Cesco piping (plastic) outlets were equipped with a plant air/or water hose fitting (cleco type). _____

General Comments

26. The committee recommended the area be reviewed for flange guards and valve packing leak deflectors, as several were noted to be missing or out of place.

27. Numerous Valtek valves were observed in service that are the defective design recognized on the plant 6-8 years ago that have been reinforced with ss plates and thru-bolts to prevent failure of the valve operators. Personnel turnover in production during this time has contributed to a lack of understanding of why these valves are reinforced. The committee feels the use of these valves should be reviewed and a program set-up to replace the defective valves at an early opportunity.

Audit Committee

R. E. Keith, Chairman
R. Fagan, Jr.
S. L. Lightbody
G. H. Dietzel
R. A. Keller
G. D. DeDear

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