Copies to: 1. Operating Dept. Head
2. B. F. Brown
3. K. G. Townsend
4. J. L. Wyatt

PLAINTIFF'S EXHIBIT
UC-1824

SHARE AUDIT PROCEDURE

Dept. MAINTENANCE

Date 4Q 1981

Deficiency Exists YES (NO)

Name of Procedure VENTILATION, NOISE, HEARING PROTECTION

Where is written reference found? O.H. MANUAL

Number of Personnel Interviewed: 10

	YES	NO
a. Aware of procedure?	✓	
b. Understand procedure?	✓	
c. Follow procedure?	✓	
d. If no, why not? Describe.		

e. Remember having received training in last one, two or three years?
(Circle one) NA

Up to date procedure in appropriate manual? (YES) NO

Any relation to A/I reports on procedure in last 6 months?
(If appropriate) YES (NO)

Should existing procedure be modified? YES (NO)
If YES, explain.

Should retraining and another audit be conducted? (YES) NO

If yes, when? 2Q 1982

BRE 0207

HEARING PROTECTION

INSPECTION AND AUDIT

UNIT/AREA/BLDG. MAINTENANCE - PLANT WIDE DATE 4Q·1981

INSPECTION BY _____

	YES	NO	SEE COMMENT
A. AREA AND EQUIPMENT REQUIREMENTS			
1. Are noise signs present if >90 dB(A)?	✓		
2. Noise signs easy to spot.	✓		
3. Noise signs legible.	✓		
4. Ear plug boxes near signs.	NA		
5. Sufficient ear plugs in boxes.	NA		
6. Ear muffs available.	✓		
7. Noisy stationary and portable equipment have signs.	✓		
8. Noisy field operations (sandblasting) have signs.	✓		
B. PERSONNEL REQUIREMENTS			
1. Know where noise areas are.	✓		
2. Know of available hearing protection devices.	✓		
3. Carry hearing protectors on their person.	✓		
4. Are wearing protectors (if needed).	✓		
5. Are properly trained.	✓		

C. COMMENTS

_____

_____

_____

_____

_____

_____

_____

BRE 0208

NOISE

INSPECTION AND AUDIT

UNIT/AREA/BLDG MAINTENANCE - PLANT WIDE DATE 4Q 1981

INSPECTION BY Maria Gutierrez

A. MEASUREMENTS	YES	NO	SEE COMMENT
1. Is sound pressure level <90 dB(A)?	✓		
2. Is sound pressure level <115 dB(A)?	✓		
3. If >115 is action plan to reduce written?	NA		
4. Is calculated TWA <100%?	✓		
5. If TWA > 100% are engineering controls planned?	NA		
6. If TWA > 100% are administrative controls used?	NA		
7. If TWA > 100% is personal protection used?	NA		
8. Is area free of noisy leaks?	✓		
9. Is sound measurement equipment reliable?	✓		
B. RECORDKEEPING			
1. Are noise maps up-to-date?	✓		
2. Is noise data in computer records?	✓		
3. Is instrument calibration data adequate?	✓		
C. COMMUNICATIONS			
1. Is department head aware of problems?	NA		
2. Are attempts being made to solve problems?	NA		
D. EQUIPMENT			
1. Is old noisy equipment insulated properly?	NA		
2. Is new equipment specified for<90 dB(A)?	NA		

BRE 0209

E. COMMENTS

Union Carbide trial exhibit UC-1824: Share Audit Procedure Checklists for Maintenance: Ventilation, Noise and Hea… Published by AsbestosClaims.Law
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VENTILATION

INSPECTION AND AUDIT

BUILDING WELDING SHOP - 230 DATE 4Q 1981

INSPECTED BY Maria Gutierrez

TYPE OF EQUIPMENT FUME EXHAUSTERS #

	YES	NO	SEE COMMENT
A. EQUIPMENT OPERATION AND MAINTENANCE			
1. On-Off Switch working.	✓		
2. Vibration level low.	✓		
3. Noise level low (< 85 dB(A)).	✓		
4. Doors slide easily.	NA		
5. Baffles properly placed.	NA		
6. Has recommended air flows.	✓		
7. Utility outlets working.	NA		
8. Light(s) working.	NA		
9. Easy to move (snorkels only).	✓		(1)
B. EQUIPMENT LOCATION			
1. Well lighted area.	✓		
2. Adjacent to or over work area.	✓		
3. Sink available (if needed).	NA		
C. HOUSEKEEPING			
1. Cleaned regularly.	NA		
2. Sink free of debris.	NA		
3. Bottles and other clutter kept to a minimum.	NA		
4. Drainage is toward sink.	NA		

BRE 0211

VENTILATION
INSPECTION AND AUDIT

	YES	NO	SEE COMMENT
D. GENERAL			
1. Are users satisfied?	✓		
2. Is it used as intended?	✓		
3. Do users know how to operate?	✓		
4. Is energy conservation being observed?	✓		

E. COMMENTS:

① THE SOUTH EXHAUSTER OVER NO. 3 WORK STATION HAS A PARTIALLY CRUSHED DUCT.

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