

ACTION MEMO		Subject ☐ See attached	
☐ For Your APPROVAL	TO <i>1125-4</i>		
☐ For Your COMMENT	FROM <i>L. Mellon</i>		
☐ Advise COMPLETION Date	DATE <i>9/14/81</i>		
☐ CONTACT Me About This	RETURN BY <i>E. Temple</i>		
☐ Per ☐ Our ☐ Your CONVERSATION	CORP. HEALTH & SAFETY		
☐ For DISCUSSION	FORWARD TO <i>SEP 4 1981</i>		
☐ Prepare ESTIMATE	RECEIVED		
☐ For Your FILE			
☐ For FOLLOW -UP Record			
☐ Please HANDLE			
☐ For Your INFORMATION			
☐ INVESTIGATE And Report			
☐ READ ☐ Destroy ☐ Return			
☐ Per Your REQUEST			
☐ Advise STATUS			
☐			

To _____

Date _____ Time _____

WHILE YOU WERE OUT

Re _____

of _____

Phone _____

Telephoned		Please Call Back	
Called To See You		Will Call Again	
Returned Your Call		Rush	

Message _____

Operator

FORM 117 8/80 - 01-19-0015

CTD019547

CertainTeed	Date	To	Location and mail code
	August 20, 1981	F. Timpe	2125/2B
Subject	INDUSTRIAL HYGIENE SURVEY - AMBLER PLANT March 23-24, 1981 and May 5, 1981	From	Location and mail code
		L. Mellon, M.D.	1125/4

cc: J. McGinley - 2125/2B
H. Benhardt - Ambler, 258
D. Hall - 2125/2B

To L. Mellon
Please see me with 12:15
9/13
ASA P and prior to my
departure for Europe. (M)

We have issued the report for the industrial hygiene survey of the Ambler A/C Pipe Plant. Following are the summary and recommendations of this survey.

SUMMARY

Excessive noise exposure is the major health problem found during this survey. Noise measurements taken during this survey show that little noise reduction has been achieved since our survey of last year.

Asbestos monitoring revealed that personal exposures were all below the current OSHA standard of 2 fibers/cc. Area samples at the crusher were found to exceed the standard although the crusher operator's time weighted average exposure was 0.69 f/cc, revealing no apparent excessive exposure for this job position. Substantial improvements in fiber levels were found at the bag opener and in the Finishing/Fittings department.

Little to no action has been taken on eight of our thirteen recommendations of last year concerning asbestos monitoring and followup work, establishment of a respirator program, noise reduction and control, and hearing protection.

RECOMMENDATIONS

It is recommended that:

1. The on-going study should be made of the manufacturing area, especially at the press section/roll up area to determine wind currents and other dust sources, be continued.
2. The use of used felt in all areas of the plant and shipping be discontinued.
3. The on-going study of the Crusher Area to determine dust sources at this area and to measure the effectiveness of changes be continued.
4. The problem with the accumulation of tailings at Lathe Line #3 and the Lehman Lathe be studied and corrected.
5. Hearing Conservation programs with annual audiometric examinations should be established for employees whose exposures exceed 85 dBA level for an 8-hour, i.e., a 50 % reading on audiodosimeter.

Continued...

6. Employees with exposures exceeding 90 dBA on an 8-hour Time Weighted Average, i.e., 100% reading on the audiodosimeter should be required to wear hearing protection.

Those job positions tested and found to exceed the 8-hour allowable dose (100%) during the Dec. 79/Jan. 80 survey and this survey are:

Manufacturing

Machine Tender
Mandrel Handler
Tray Loader
Utility Truck Driver
Crusher Operator

Finishing/Fittings

#3 Lathe Operator	FD13 Universal Mill Operator
#3 Lathe Helper	FD28 Korit Drill Operator
#3 Inspector	FD21 Wet Saw Operator
#3 Tester Operator	Pencil Sharpener Operator
FD16 Boring Mill Operator	FD7 Lehman Lathe Operator
FD9 Coupling Saw Operator	FD10 Rework Saw Operator

7. The following areas be posted as required hearing protection areas:
- (a) Lathe Line #3 Operator Work Station
 - (b) Lathe Line #3 Helper Work Station
 - (c) Lathe Line #3 Tester Operator Work Station
 - (d) Lathe Line #3 Inspector Work Station
 - (e) FD16 Boring Mill Operator Work Station
 - (f) Mandrel Return & Change Conveyor Area
8. Previous recommendations (Dec. 79/Jan. 80 survey) be implemented and suggestions be considered for Manufacturing & Finishing/Fittings noise reduction. Help from an outside consultant should be obtained if the expertise is not available within the plant or group.
9. A review of all plant positions should be made to determine possible employee noise exposures for all areas of the plant.
10. Until noise is reduced by engineering controls or administrative means, that hearing protection use be enforced.
11. When hearing protection is required, several types of hearing protection should be made available for the employees to choose from (i.e., disposable plugs, reusable earplugs - with/without neckcord and ear muffs).
12. That a quarterly status report on all of the above recommendations be made to Corporate Health and Safety.

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