ertainTeed	Date	To	Location and mail code
	March 3, 1982	J. Anderson	Hillsboro, 257
ject AUDIODOSIMETRY RESULTS		From P. J. Norris PJN	Location and mail code 1125/4

PLAINTIFF'S EXHIBIT

CT-458

cc: F. Timpe - 2125/2B
D. Hall - 2125/2B
B. Haag - Hillsboro, 257

Attached please find a completed log of audiodosimetry results from the survey of January 11, 1982. Sound pressure level measurements with diagrams and an updated noise exposure evaluation with a Hearing Conservation Program guideline will be forthcoming.

In reviewing the audiodosimetry results of the Finishing/Fitting Department of this survey, and of the sound pressure level measurements of this area in November of 1980, it appears that an engineering feasibility study is warranted. A study of this type is recommended to see whether engineering controls can be a cost effective benefit to the employees and to the plant.

The November, 1980 Industrial Hygiene report is again recommended as required reading, for it outlines some preliminary steps in reducing noise levels below 90 decibels.

OSHA requires that noise be controlled by administrative or engineering controls. Only when these methods fail to reduce sound levels to acceptable limits is it appropriate to utilize a permanent hearing protection program.

In the meantime, the use of adequate hearing protection is required for the equipment operators found to have exposures greater than 90 decibels for an 8-hour period. I apologize for the delay in sending these results. If you have any questions, please contact me.

PJN/ejs

Attachments

Report

CTD016394

Industrial Hygiene Survey
Hillsboro A/C Pipe Plant
January 11, 1982

TABLE I
Audiodosimetry

NO. 82	POSITION LOCATION (DATE)	NAME	TIME	MIN	RESULTS TWA EXPRESSED IN dBA DOSIMETER MODE 80dBA	85dBA	90dBA	REMARKS
001	Material Handler January 11, 1982	Simon Rodriguez	9:02a-2:57p	355		96.0		115dB LED indicated No protection used
002	Inspector Line #2 January 11, 1982	Albert Hornak	9:05a-2:57p	352		91.9		No protection used
003	Finishing Supervisor January 11, 1982	Tom Westmoreland	9:10a-3:00p	350	91.0			115dB LED indicated No protection used
004	Boring Mill #2 January 11, 1982	Johnny Slovak	9:08a-2:59p	351		95.7		No protection used
005	Coupling Cutoff January 11, 1982	Lloyd Hill	9:11a-2:58p	347	90.5			No protection used
006	FM Lathe January 11, 1982	Warner Poston	9:13a-3:00p	347		89.9		No protection used
007	Forklift Driver January 11, 1982	Leon Shaw	9:00a-2:57p	357		93.2		No protection used
008	Machinist January 11, 1982	Pat Hutyra	9:25a-3:21p	356		83.5		
009	Forklift Driver (Yard) January 11, 1982	Richard Strickland	9:22a-3:17p	355		86.1		No protection used
010	Truck Driver/ Cement Unloader January 11, 1982	Ray Sustala	9:17a-3:45p	388		86.2		

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