

TABLE XIV

ASBESTOS CONCENTRATION BY OPERATION*, 1969

Work practice	Environmental conditions	Average asbestos fiber level		
		Personal Samples Fibers/ml	Area Samples Fibers/ml	Distance from Source
#1 Asbestos cement	High ceiling room. Louvre venting	2.4		.45
#2 Asbestos cement	Low ceiling room. Poor ventilation	2.6	-	-
#3 Asbestos cement	Access tunnel	6.1	-	-
#4 Asbestos cement	Power house. Low Ceiling, poor ventilation	3.9		2.5 3-5'
Cutting calcium silicate, block, pipe #1	Table and hand saws, in power house - open	1.2	-	-
Cutting calcium silicate, block & pipe #2	Same - in industrial building. Good ventilation.	4.1	-	-
Cutting calcium silicate block & pipe	Apartment house boiler room. No ventilation. Work 3"-18" from breathing zone.	11.5	-	-
Cutting calcium silicate block & pipe #4	Limited ventilation	9.4	1.6	3-4'
Spraying insulation	Turbines in power plant - very high ceiling, good ventilation.	47.7	19.5 28.0	3' 6'

Fibers/ml $> 5\mu$ in lengthNotes:

1. Conditions usually variable: Cement mixed dry - applied wet; rapid changes in local ventilation; composition of material may vary; number of men on job may vary.
2. Average of counts (excluding spray insulation): ≥ 5 fibers/ml = 64.5%;
5-12 fibers/ml = 25.5%; > 12 fibers/ml = 10.0%.
3. Information prepared by Reitze, Nicholson, and Holaday. (5)

A04078

YEAR -

TRAINER

A04114

TRAINING TITLE Asbestos Breathing Protection DATE 2-22-82
INSTRUCTOR D.R. MORGAN SUPERVISOR Jim Holtzclaw TIME 7:30 P
RETRAINING DATE 02-22-83 PHONE NO. 1921 HRS. OF TRAINING 001

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Complete All Information
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Jan Beane
Bldg. 308

Form 2001

Location 512				1 2 3 5 1 2				13 14 15 5 1 2				SOCIAL SECURITY NUMBER				* TYPE TRAINING				DATE * TRAINING RECEIVED				SCHEDULE FOR RETRAINING				NO. OF HRS TRND				C D E L			
NAME				DEPT.																															
1	T.G. BURNSIDE			327060											0 1 3 4 0 2 2 2 8 2 0 2 2 2 8 3 0 0 1				3																
2	T.B. DERRICK			327060											0 1 3 4 0 2 2 2 8 2 0 2 2 2 8 3 0 0 1																				
3	H.C. JOHNSON			327060											0 1 3 4 0 2 2 2 8 2 0 2 2 2 8 3 0 0 1																				
4	R.H. KNIGHT			327060											0 1 3 4 0 2 2 2 8 2 0 2 2 2 8 3 0 0 1																				
5	F.T. MORRISON			327060											0 1 3 4 0 2 2 2 8 2 0 2 2 2 8 3 0 0 1																				
6	G.A. PAULEY			327060											0 1 3 4 0 2 2 2 8 2 0 2 2 2 8 3 0 0 1																				
7	R.E. SAYRE			327060											0 1 3 4 0 2 2 2 8 2 0 2 2 2 8 3 0 0 1																				
8	J.L. VATEN			327060											0 1 3 4 0 2 2 2 8 2 0 2 2 2 8 3 0 0 1																				
9	E.L. HOLBERT			327060											0 1 3 4 0 2 2 2 8 2 0 2 2 2 8 3 0 0 1																				
10	H.F. CHASE			327060											0 1 3 4 0 2 2 2 8 2 0 2 2 2 8 3 0 0 1																				
11	W.E. MICKLES			327060											0 1 3 4 0 2 2 2 8 2 0 2 2 2 8 3 0 0 1																				
12	R.L. TUCKER			327060											0 1 3 4 0 2 2 2 8 2 0 2 2 2 8 3 0 0 1																				
13															0																				
14	M.R. FISHER			327060											0 1 3 4 0 2 2 2 8 2 0 2 2 2 8 3 0 0 1																				
15	J.H. GRESHAM			327060											0 1 3 4 0 2 2 2 8 2 0 2 2 2 8 3 0 0 1																				
16	A.L. Hill			327060											0 1 3 4 0 2 2 2 8 2 0 2 2 2 8 3 0 0 1																				
17																																			
18	J.A. LEMON JR			327060											0 1 3 4 0 2 2 2 8 2 0 2 2 2 8 3 0 0 1																				
19																																			
20	T.C. WHITE			327060																															
21	D.R. MORGAN			327060											0 1 3 4 0 2 2 2 8 2 0 2 2 2 8 3 0 0 1																				
22	J.W. HOLTSCLOW			327060											0 1 3 4 0 2 2 2 8 2 0 2 2 2 8 3 0 0 1																				