

ENVIRONMENTAL SURVEY SAMPLE RECORD

DATE: 3/24, 25

BUILDING NO. A-1022	PROCESS CELL MANUFACTURING	SUPERVISOR S. Thompson, B. Erikson	
ERIAL OR CHEMICAL Asbestos	SAMPLING METHOD Monitors + membrane filter	TRAPPING MEDIUM Mullipore AA	
TYPE OF EQUIPMENT	FLOW INDICATOR 10 unless indicated otherwise	SAMPLING RATE	WIND DIR. VELOCITY TEMP.

REMARKS

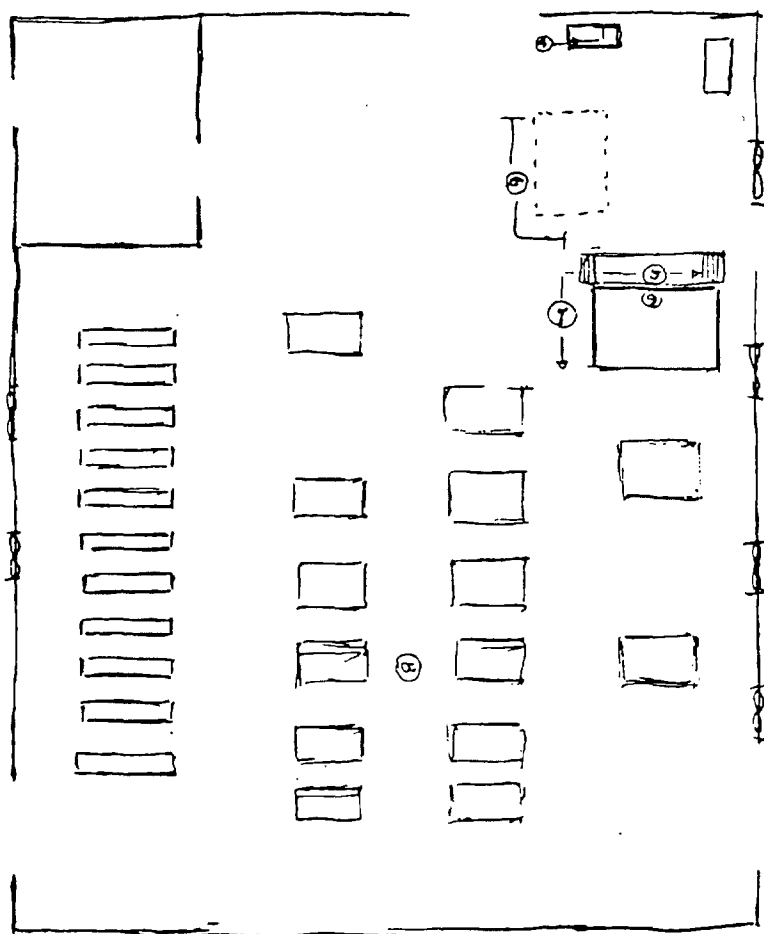
- (1) OVERHEAD FANS OFF
 (2) OPERATORS WORE DUSTFEE 77 DURING ASBESTOS DUMPING

Sample No.	Contain- er No.	SAMPLE DESCRIPTION	TIME			Sample Volume	Analysis	Concen- tration
			Start	Stop	Δ			
4	Large	TOP OF EQUIPMENT LOCKER, N. END OF Bldg (down wind) Pump #4 Rotometer @ 10, Asbestos dumped ~ 1 hr c/c. 3-24-70	1:41	2:11	30 min			0.002 0.004
5	Large	ON OPERATOR START AT BEGINNING OF ASBESTOS PUMP Pump #2, Rotometer 10 (9:51-9:55) CLEANING CELLS WITH AIR BLAST, CENTER OF BLDG.) DUMPED 450 LB (2 men) ASBESTOS; 1 CAN FLAKE CAUSTIC (100#)	8:45	8:56:30	11.5			0.73 1.4
6	Large	ON SOULE BRACKET, NEAR ASBESTOS STORAGE AREA, 'DOWNWIND' OF SLURRY TANK AND ~ 10-15 FT. AWAY DURING PUMP #4, ROTOMETER - 10 DUMPING.	8:46	9:06	20			0.45 0.2
7	Large	ON SOULE, REPRESENTS BREATHING ZONE OF MAN TENDING DIAPHRAGM DURING "PULLING" CYCLE, PUMP #2, Rotometer @ 10 9:40-9:55: BUFFING ON NEARBY CELLS	9:08 9:37	9:15 10:01	31 BREAK			0.01 0.02
	Small	ON 2ND FOLE FLOW S. END Pump #4, ROTO. - 9.5	9:43	10:43	60			0.2 0.02
9	Large	ON OPERATOR DURING (1) ANALYSIS OF SLURRY SAMPLES; (2) DUMPING 450 # ASBESTOS, 100 # CAUSTIC; (3) MEASURING ASBESTOS FOR WET CYCLE (WEIGHING) FOR ADDITION TO TANK TO MAKE UP PUMP #2, ROTOMETER @ 10	10:13	10:33	20			0.73 0.6
PLAINTIFF'S EXHIBIT DOW-2618								
							3-25-70	

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2-24-70



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