TABLE II

AIRBORNE ASBESTOS FIBER COUNTS-

GRINDING AND SANDING OF POLYESTER RESIN-BASED SYSTEMS CONTAINING ASBESTOS

Sample Designation	Commercial Application	Date	Asbestos Type	Asbestos Approx. Wt. %	Operation	Sample Time (Min.)	Possible Airborne Asbestos Fiber Concentration (Fibers/cc >5μ)
1. THERMOSET RESIN (Polyester)							
1929-82-3	Fabrication of reinforced fiberglass pipe.	2/27/73	RG-144	2-3	Operator pulls pipe along line. Saws off end with circular saw.	19	0.1
1929-82-4	"	"	"	2-3	Same operation as 1929-82-3.	49	0.1
1929-82-5	"	"	"	2-3	Operator removing end of pipe with scarfing machine.	45	0.04
I-13	"	8/13/74	RG-244	1.4	Operator shaping end of pipe with bell & spigot machine.	16	0.3
I-6	"	"	"	1.4	Operator cutting off pipe end and light grinding on exterior surface.	17	0.2
I-26	Fabrication of FRP tanks and pipe.	8/13/74	RG-244	1.5	Operator grinding inside of 13' I.D. x 26' tank.	16	0.4
G-6	"	"	"	1.5	Continuation of same operation as I-26.	5	0.3
I-39	"	"	"	1.5	Operator grinding edges of miscellaneous small parts.	25	0.3
I-15	"	"	No Asbestos	0	Operator sanding inside of 26" I.D. x 15 pipe.	4	4.3
H-12	"	"	"	0	Continuation of same operations as I-15.	4	2.6
1929-84-4	Production of artificial bricks.	3/8/73	RG-244	2.0	Operator cutting with sabre saw.	44	0.1
1929-84-5	"	"	"	2.0	Operator trimming with sabre saw.	39	0.2
N-20	Production of fiberglass boats.	11/26/74	RG-244	0.5	Operator grinding inside of boat hull.	11	0.0
N-25	"	"	"	0.5	Operator grinding.	4	0.0

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