

VCM ENVIRONMENTAL DATA

SUMMARY OF SUSPENSION AREA DATA

				<u>Range, PPM</u>	
A.	Air Inlet to Kettle Area			10 - 22	
B.	Air Exhaust From Kettle Area			3 - 12	
C.	Kettle Area ... Top		Kettles Closed	7 - 60	
	Bottom		" "	7 - 51	
	Top		Kettles Open	10 - 1730	Result depends on near- ness to open manhole
	Bottom		" "	52 - 500	
D.	Slurry Tank Area ... Top		Dumping	9 - 6500	Result depends on near- ness to open manholes
	Bottom		"	2 - 116	
E.	Dryer Exhaust duct, Outside			533 - 594	
	Panel, Inside			39 - 67	
	Desk, Inside			10	
F.	Compressor Room		Comp. On	112 - 113	
			Comp. Off	4	
G.	Packout Area			5 - 7	
H.	Smoking Room			0.75	
I.	Locker Room			14	

NOTE: 1. Normal Operation ... operator exposure, TWA ... < 100 ppm estimated
2. Revised Operation ... operator exposure, TWA ... < 50 ppm estimated
Time manhole open reduced from
1 - 1 1/2 hours to 5 - 10 minutes

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VCM ENVIRONMENTAL DATA

SUMMARY OF PASTE AREA (BLDG. 84) DATA

A. Air Inlet to Kettle Area				
B. Air Exhaust from Kettle Area			3 - 7	(All kettles closed)
			112 - 133	(Kettle open)
C. Kettle Area ...	Top	Kettles Closed	21 - 60	
	Bottom	" "		
	Top	Kettles Open	65 - 950	Result depends on proximity to open manhole
	Bottom	" "	100 - 400 ⁺	
D. Latex Tanks			36 - 113	
E. Bldg. 95, Degassing Area			0.85 - 1.4	
F. Raw Material Area			6 - 8	
G. Packaging Area			0.4	

NOTE: 1. Normal Operation...operator exposure, TWA ... <200 ppm Estimated

2. Modified Operation...operator exposure, TWA ... <100 ppm Estimated
 Procedure modified to reduce time manhole
 is open from 1 - 1 1/2 hours to 0.3 - 0.5
 hours.

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