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ALGC - Safety, Health & Enviro. Affairs

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ALGC - Environmental Affairs

4-25-83

OSHA Progress Report - March, 1983

1. Summaries of personnel and area monitoring conducted during the month are presented in the attached tables and figures.
2. Geon East has made excellent progress in reducing the number of lights in B/464. Personnel exposures are also dropping. The efforts of the foremen and operators to minimize and correct leaks are clearly "paying off."
3. To ensure that respirators are worn when the potential for VCM exposure exceeds 1 ppm, Geon East has put up signs reminding employees to wear respirators when opening key pieces of equipment.
4. Geon West installed a new vent system on the No. 5 spray dryer bagger which has greatly reduced dusting and essentially eliminated clogging problems in the vent ductwork.

R. C. Lockemer

RCL/bp

DISTRIBUTION:

B.R. Welch
W.E. Horton
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J.R. Shellenberger
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J.C. Meck

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E.B. Katzenmeyer
D.J. McDonald
D.J. Barnicki
J.C. Ritz

T.S. Bialke
H. Waltemate
J.S. Kiel-Ped.
D.J. Gargas
Dispensary
A.R. Denne

NGC 18131

SUMMARY OF
PERSONNEL MONITORING

March , 1983

Parameter	Allowable Conc. 8 hr. TWA	Month			Year-To-Date		
		No. of Samples	Avg. Conc.	No. Above Allowable	No. of Samples	Avg. Conc.	No. Above Allowable
VCM*	1 ppm						
Plant		9	1.24	2	53	.79	10
B/432							
B/438					1	.16	
B/449							
B/451					2	.42	
B/452					5	.27	
B/454							
B/455		1	.18		7	.20	
B/457		2	.16		4	.14	
B/458					1	.20	
B/459		1	7.25	1	1	7.25	1
B/461		4	.75	1	20	1.25	8
B/463							
B/464		1	.42	- -	7	.60	1
B/466					4	.15	
B/468					1	.13	
B/471							

* Includes all long term monitoring with and without tasks.

SUMMARY OF
PERSONNEL MONITORING

March, 1983

Parameter	Allowable Conc. 8 hr. TWA	Month			Year-To-Date		
		No. of Samples	Avg. Conc.	No. Above Allowable	No. of Samples	Avg. Conc.	No. Above Allowable
Dust							
Total	10 mg/m ³						
Respirable	5 mg/m ³						
Noise 90-80-5	85 dBA	5	65.86	2	25	62.97	13
Metals							
Sb	500 µg/m ³						
Cd	200 µg/m ³						
Cr	500 µg/m ³						
Pb	50 µg/m ³	4	64.05		7	40.61	
MS3	10 ppm				3	.54	
Other							

Breakthru
Mar. 22%
YTD 26%

Area Personnel Monitoring	VCI % Actual < 1			
	Month		Year-to-Date	
	(No.)	%	(No.)	%
B/451	--	--	2	100
B/461	4	75	20	60
B/463	--	--	--	--
B/464	1	100	7	86

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> 1 PPM LONG TERM TEST

NAME	DATE OF TEST	PPM	RESP.	JOB CODE	EMPLOYEES DESCRIPTION OF WORK	AREA
REDACTED	3-15	1.37	Yes	630	Recovery - B.D. - Lights	461
	3-1	7.25	No	600	Rodney Hunt Bldg. Strainers Screens on Abcor	459

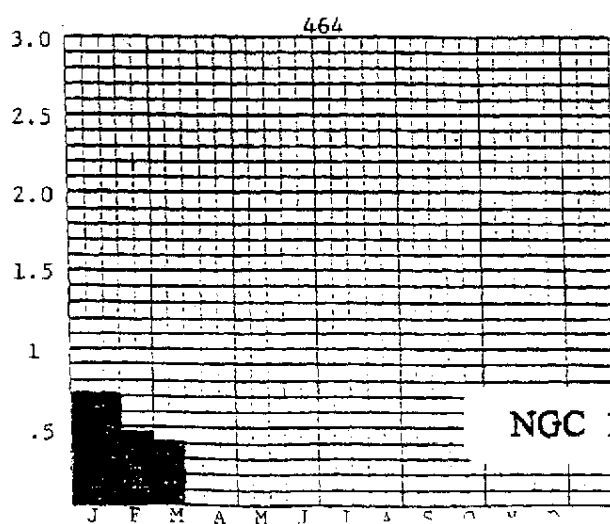
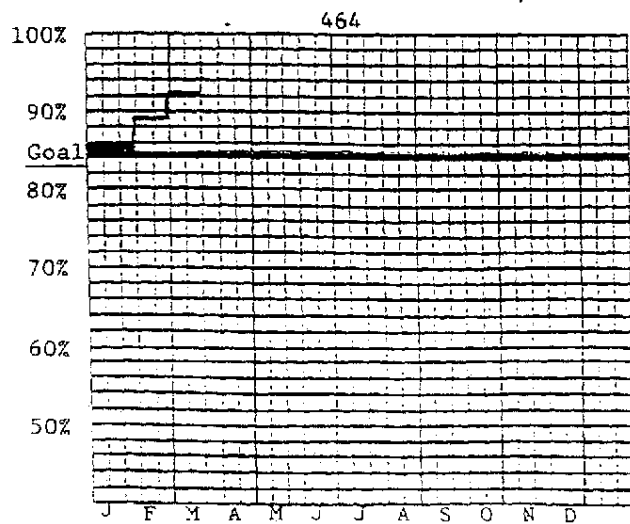
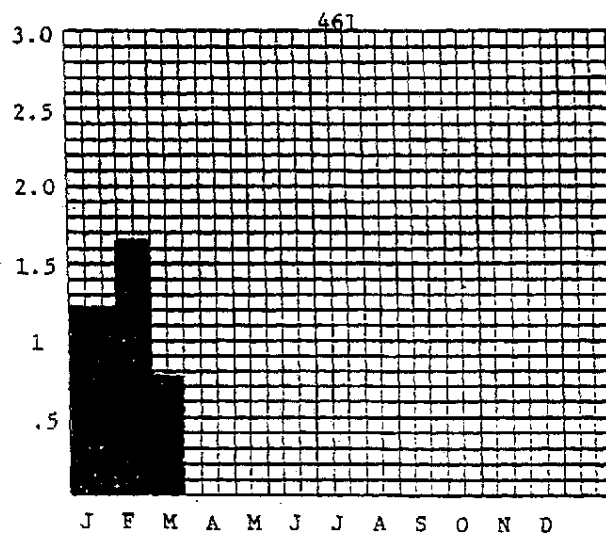
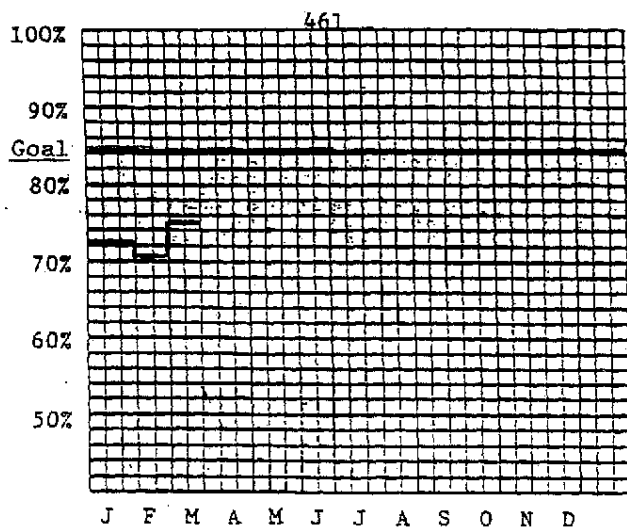
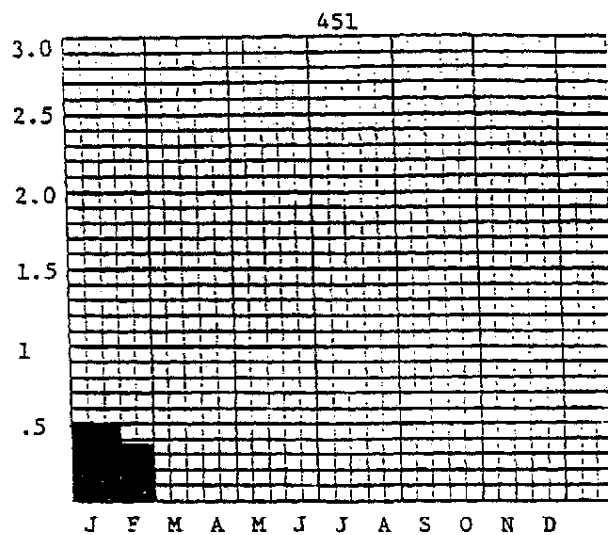
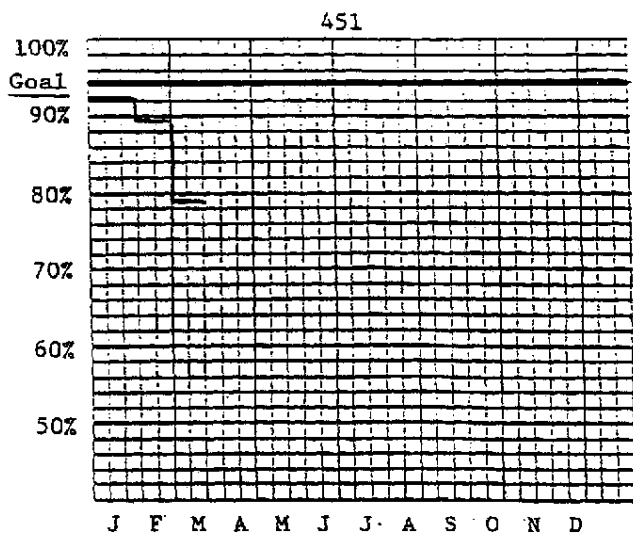
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Envir. - 4-c
7-21-82

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GC % < 1 ppm

Personnel Monitoring Average ppm



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