

R. A. Accarino

ALGC - Safety

D. M. Daidone

ALGC Environmental Affairs

1-10-84

OSHA Progress Report - December, 1983

1. Summaries of personal and area monitoring are attached.
2. Again in December there were no breakthroughs. Hopefully, with the changes we've made, they are a thing of the past.
3. Gen Rad still have our dosimeters. A tracer has been sent out to see what is taking so long for certification and calibration.
4. Monitored for AN - all were below T.L.V.

Don M. Daidone

DMD/bp

Distribution:

R. A. Lockemer	R. K. LaCosse	T. S. Bialke
W. E. Horton	T. J. Biskupich	H. Waltemate
B. C. Knoble	E. B. Katzenmeyer	J. S. Kiel-Ped.
J. R. Shellenberger	D. J. McDonald	D. J. Gargas
D. D. Quester	D. J. Barnicki	Dispensary
J. C. Meck	J. C. Ritz	1A R. Denne

NGC 18163

SUMMARY OF
PERSONNEL MONITORING

December , 198 3

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		17	.63	2	250	.91	47
B/432					1	.16	
B/438							
B/449		1	1.02	1	1	1.02	1
B/451					12	.34	
B/452		4	.17		34	.32	1
B/454		1	.21		3	.11	
B/455					14	.13	
B/457					8	.17	
B/458					1	.20	
B/459		1	.29		5	1.65	
B/461		3	1.64	1	90	1.52	28
B/463							
B/464		5	.46		70	.84	15
B/466		1	.50		9	.17	
B/468		1	.91		2	.52	
B/471							

* Includes all long term monitoring with and without tasks.

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SUMMARY OF
PERSONNEL MONITORING

December, , 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 50%				48	85.5 52.15%	23
Metals							
Sb	500 µg/m ³				3	131.7	
Cd	200 µg/m ³						
Cr	500 µg/m ³						
Pb	50 µg/m ³				25	134.99	9
M-53					18	70.07	7
M-4	2 ppm	4	.1	0	4	.1	0
M-37	20 ppb				6	12.09	
M-28	10 ppm				1	.10	

	Area Personnel Monitoring	VCl % Actual < 1			
		Month		Year-to-Date	
		(No.)	%	(No.)	%
Dec. 0% Breakthru					
Yr. to date.	B/451	--	--	12	100%
	B/461	3	66%	90	69%
	B/463	--	--	--	--
	B/464	5	100%	70	79%

NGC 18165

5-1-R1

> 1 PPM LONG TERM TEST

NAME	DATE OF TEST	PPM	RESP.	JOB CODE	EMPLOYEES DESCRIPTION OF WORK	AREA
REDACTED	12-14-83	1.02	No	600	Sludge Room - Waste Treatment	449
	12-12-83	3.49	No	600	H.R.C.	461

Envir. - 4-c

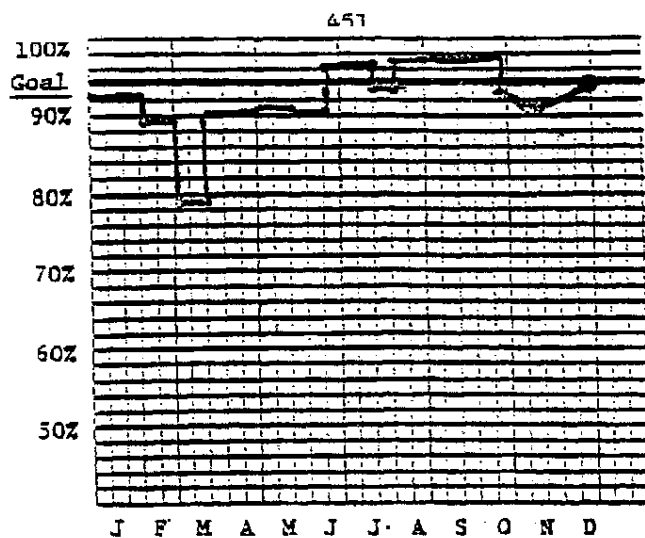
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7-21-82

Envir. - 4-c

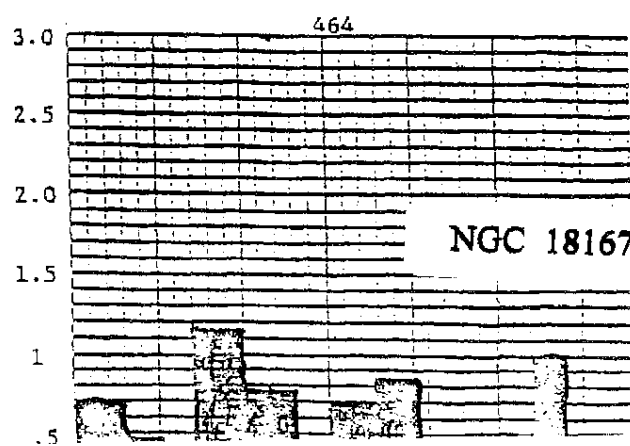
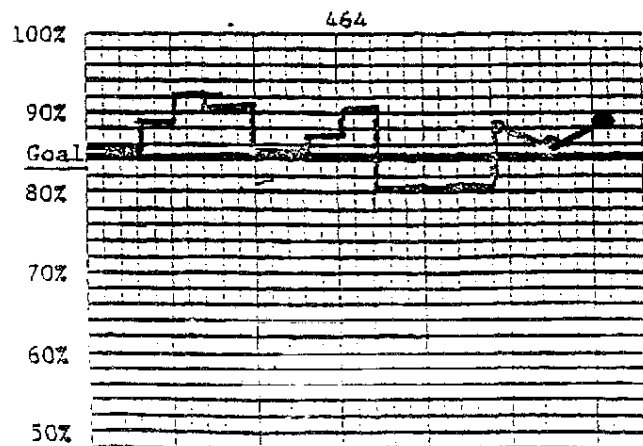
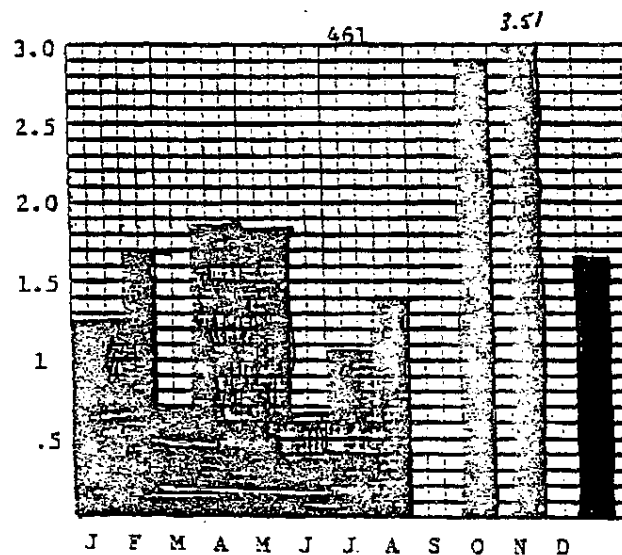
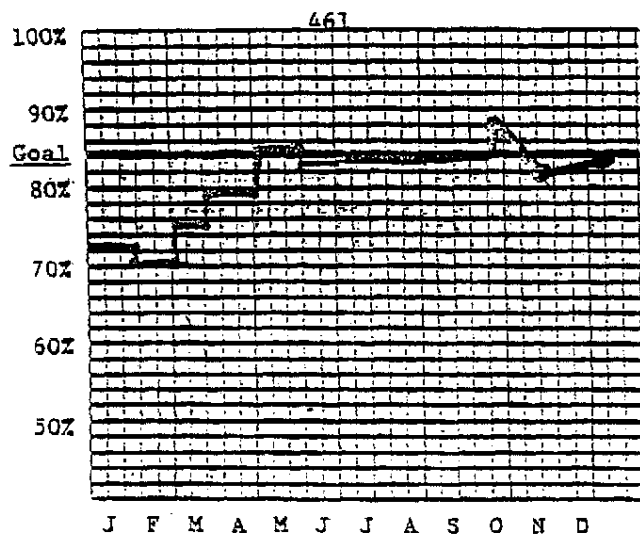
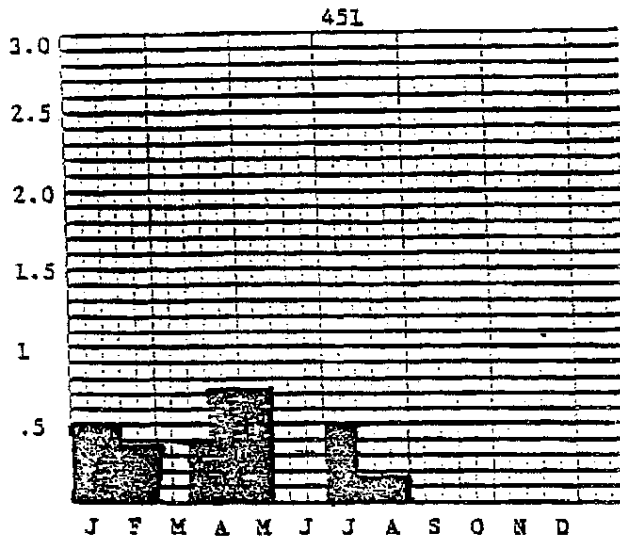
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7-21-82

GC Z < 1 ppm



Personnel Monitoring Average ppm



NGC 18167