

DATE: WEEK OF 8/25/78
THRU
8/31/78

AP
BL
DH

AVERAGE AUCM LEVELS - BLDGS. I, III, 115, AND 121

		G. C. READINGS							
		TOTAL	BETWEEN 1 AND		BETWEEN 3 AND		GREATER		
		# SPLS.	3 PPM INCLUSIVE		100 PPM INCLUSIVE		THAN 100 PPM		
			#	%	#	%	#	%	
<u>BUILDING I</u>									
<u>ALARM READINGS</u>									
FLOOR A	1898	31	1.63	12	0.63	1	0.05		
FLOOR B	1898	24	1.27	22	1.16	0	0.00		
FLOOR C	1898	73	3.85	51	2.69	0	0.00		
TOTAL	5694	128	2.25	85	1.49	1	0.02		
3 RD FLOOR CONTROL RM.	949	10	1.05	2	0.21	0	0.00		
VENT AIR ENTRY	949	14	1.48	4	0.42	0	0.00		
STAIRWELL	949	10	1.05	1	0.11	0	0.00		
BREATHING AIR	949	9	0.95	1	0.11	0	0.00		
		% UPTIME FOR		WEEK =		94.4%			
<u>BUILDING III</u>									
<u>ALARM READINGS</u>									
FLOOR A	999	34	3.40	8	0.80	0	0.00		
FLOOR B	1998	111	5.56	48	2.40	0	0.00		
FLOOR C	1998	118	5.91	28	1.40	2	0.10		
TOTAL	4995	263	5.27	84	1.68	2	0.04		
3 RD FLOOR CONTROL RM.	999	1	0.10	0	0.00	0	0.00		
VENT AIR ENTRY	999	10	1.00	2	0.20	0	0.00		
BREATHING AIR	999	2	0.20	2	0.20	0	0.00		
ROOF	999	4	0.40	1	0.10	0	0.00		
		% UPTIME FOR		WEEK =		99.3%			
<u>BUILDING 115</u>		999	34	3.40	86	86.09	2	0.20	
		% UPTIME FOR		WEEK =		99.3%			
<u>BUILDING 121</u>									
<u>ALARM READINGS</u>									
FLOOR A	1912	70	3.66	34	1.78	4	0.21		
FLOOR B	1912	645	33.73	221	11.56	8	0.42		
FLOOR C	1912	381	19.93	129	6.75	1	0.05		
TOTAL	5736	1096	19.11	384	6.70	13	0.23		
3 RD FLOOR CONTROL RM	956	33	3.45	19	1.99	0	0.00		
VENT AIR INTAKE	956	1	0.11	3	0.31	2	0.21		
BEFORE BREATHING	956	2	0.21	2	0.21	1	0.11		
AIR FILTER									
AFTER BREATHING	956	0	0.00	2	0.21	1	0.11		
AIR FILTER									
		% UPTIME FOR		WEEK =		94.4%			

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AVERAGE AUCM LEVELS - LPA

LPA GC INDIVIDUAL SAMPLING POINT LOCATIONS	TOTAL # SPLS	BETWEEN 1 & 3 PPM		BETWEEN 3 & 100 PPM		GREATER THAN 100 PPM	
		#	%	#	%	#	%
1- BETWEEN PLY-4E AND 5E	175	1	0.57	2	1.14	0	0.00
2- TOP OF TK-4K	186	1	0.54	0	0.00	0	0.00
3- BETWEEN PLY-1E AND 2E (BOTTOM)	185	3	1.62	1	0.54	0	0.00
4- BETWEEN CL-1A AND 2A (BOTTOM)	185	0	0.00	1	0.54	0	0.00
5- BLDG. 127 BREATHING AIR TANK (AFTER FILTER)	185	0	0.00	0	0.00	0	0.00
6- BLDG. 127 EAST (NEAR TK-3C)	187	3	1.60	0	0.00	0	0.00
7- BETWEEN PU-4F AND 9F	188	0	0.00	1	0.53	0	0.00
8- BETWEEN CM-3F AND 4F	187	0	0.00	1	0.54	0	0.00
9- BETWEEN PLY-2E AND 3E (TOP)	187	3	1.60	3	1.60	0	0.00
10- MCC AIR INTAKE (BIG FAN)	186	1	0.54	0	0.00	0	0.00
11- BETWEEN TK-5G AND 6G (BOTTOM)	186	4	2.15	1	0.54	0	0.00
12- BETWEEN PLY-3E AND 5E-1F (BOTTOM)	186	1	0.54	1	0.54	0	0.00
13- BETWEEN TK-4B AND TK-3F (BOTTOM)	186	0	0.00	0	0.00	0	0.00
14- BLDG. 127 WEST (NEAR CE-1H)	186	0	0.00	0	0.00	0	0.00
15- OUTSIDE REAR OF CONTROL ROOM	184	2	1.09	1	0.54	0	0.00
16- BETWEEN CM-1F AND 2F	185	0	0.00	0	0.00	0	0.00
TOTAL	2964	19	0.64	12	0.40	0	0.00
	7%	UPTIME FOR WEEK :		100 %			

* CORRECTED FOR READINGS OBTAINED WHEN USED AS VCM CALIBRATION
STANDARD

BY: J.O. NACKE

CC: E B, CJN, HHS, HEB, RSK, STB, RET, LDP,
DS, CHH, TCR, MJC, WCF, HLH, ASF, JDF