



E. I. DU PONT DE NEMOURS & COMPANY
INCORPORATED
WILMINGTON, DELAWARE 19898

POLYMER PRODUCTS DEPARTMENT

CC: M. S. DEAK
R. ZIPFEL, WASH. WORKS

March 6, 1989

TO: BOB LANYON; WASHINGTON WORKS
FROM: H. A. SMITH

Howard

WASHINGTON WORKS C-8 BLOOD MONITORING

Attached are our recommendations for people to be selected for the next C-8 blood monitoring. The people we have selected should, and to the best of our knowledge do, fit the following criteria:

- Have been in the indicated job for years.
- Have not moved all over the area.
- Are still in the indicated job.

Note to Roger

We need air monitoring data on two Granular Operator jobs - 08PG and 08PK. We have no data on these two jobs.

HAS/mw
Attachment

AJP000251

BETTER THINGS FOR BETTER LIVING

EID072670

- PROJ. OR STUDY NO.

WORKS

WORKS
J. A. Smith / 56 / DATE 3/6/89

7.

COMPUTER W. Smith / 561 DATE 3/6/89 19

Wash wk. C-8 Blood monitoring

Criteria: The following people have been in the existing job for years and have not move all over the area and are still in their jobs.

Poly Autoclave Operator (O&PE)

SS#	Flair	1979									
	OEPE	1.9	2.5	1.8	1.6	1.5	1.3	1.0		1.7	1.5
	OEPE	4.9		5.1		4.0	2.9			3.4	
	OEPE			2.13	2.5		2.4		4.1		
	OEPE		4.4	5.6		6.5	8.2	12.0	7.7		5.6
	OEPE			4.4	4.9	4.5		10.0			11.0
	OEPE	10.6	11.0	8.2	5.9	7.2	11.2	7.0		7.0	5.9
	OEPE	7.6		5.6	4.2	4.5	2.5		3.0		2.9

FEP Polyethylene Operator (18 PA)

We know of no one that fits the Criteria

FEP General Day Mech (68ME)

WE don't know if any more fit the criteria
if we have very little blood data on mechs.

Poly Dryer / ENV Control oper (08 PT)

0.31	0.92	1.1	0.70						
0.19	0.15	0.33		0.33					
3.6	3.9	3.6	3.2	2.0	3.1		0.90	0.7	
0.61	0.92		1.6	1.2			2.6		
	2.2		2.3						
0.24	0.40		0.25	0.54			2.1	2.8	
						1.0		1.5	

ENGINEERING COMPUTATION SHEET

SHEET NO. _____

STUDY _____

PROJ. OR STUDY NO. _____

C-8 Blood maintenance

WORKS _____

COMPUTER *WAS*DATE *3/6/88*

EP Extrusion/over Operator (IBPB)

IBPB				0.51	0.48	0.38	0.34			0.74	0.72
IBPB				0.52	0.44	0.35	0.33				
IBPB				0.94			0.67		0.91		
IBPB JOB CODE											

ly Dispersion Operator (OBPH)

SOCIAL SECURITY NO. PLAIN REFERENCE NO. IBPB JOB CODE

OBPH	6.2			7.0	7.7	7.6	10.4	6.5			
OBPH	0.22			1.6		1.3	1.2	0.75	0.74	0.67	
OBPH	0.49		1.3	1.1		0.75	0.50	1.1	0.77	0.72	
OBPH JOB CODE											

P Wet Finishing Operator (IBPC)

IBPC									0.11	0.42	
IBPC JOB CODE											

ly Poly Kettle Operator (OBPF)

SECURITY NO. PLAIN REFERENCE NO. IBPB JOB CODE

OBPF	3.0	3.6	2.8	1.9	2.6	2.6			2.7	2.9	
OBPF	5.0		4.6	4.4	4.0	2.7	3.8	3.8		2.7	
OBPF	2.8	2.6	2.7	2.3		2.0	2.3	1.8		1.3	
OBPF	8.5	9.1	8.6		8.7	9.2	13.0	8.3		5.4	
OBPF JOB CODE											

AJP000253

USE STANDARDS FOR MINIMUM ESSENTIAL INSTALLATIONS

EID072672

STUDY

C-8 Blood maintenance

PROJ. OR STUDY No. _____

• Women

DATE 3/5/81

COMPUTER ANS DATE 3/6/81 1981

zanular OG PG

149

國際匯票 + 22%	0.900	2.65	0.48	0.55						0.36
國際匯票 - 0.6%	2.2	1.8	1.4		0.75	0.50				0.36

secular. O & P K

५३५

BRUNNEN	DECK	0.627	0.081	0.140				
BRUNNEN	DECK	0.653	0.130	0.160				
BRUNNEN	DECK	0.652	0.084	0.065	0.061	0.110		0.08
BRUNNEN	DECK		0.110	0.095	0.090	0.080		0.15

open new to area & (I hope) on only one job

Bob Canyon to Provide Names

FP/Dispersion 0.34

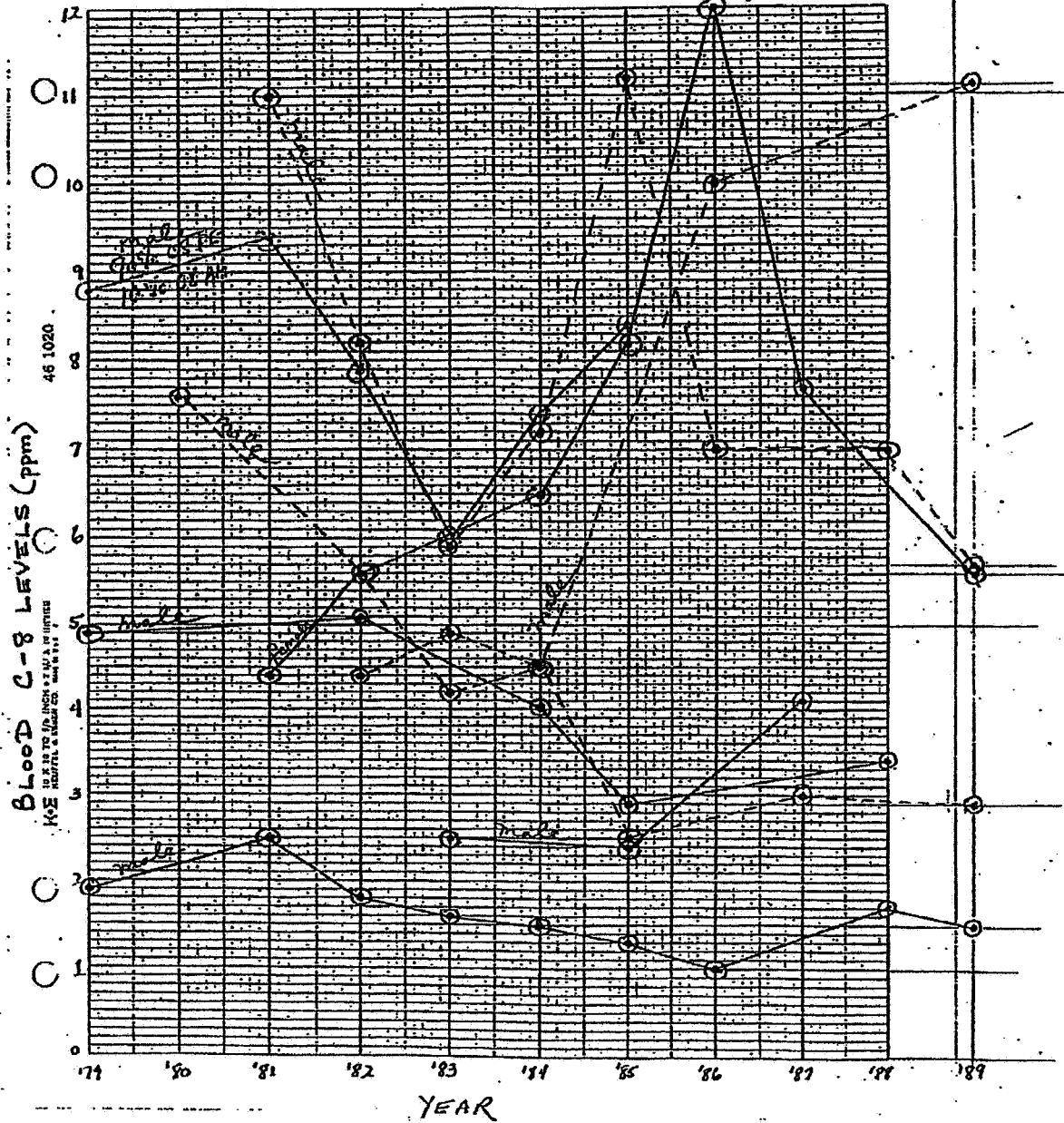
0.19 - 08PG 04 08PK

Granular 0.13 : - 0.8 PG or 0.8 PK

AJP000254

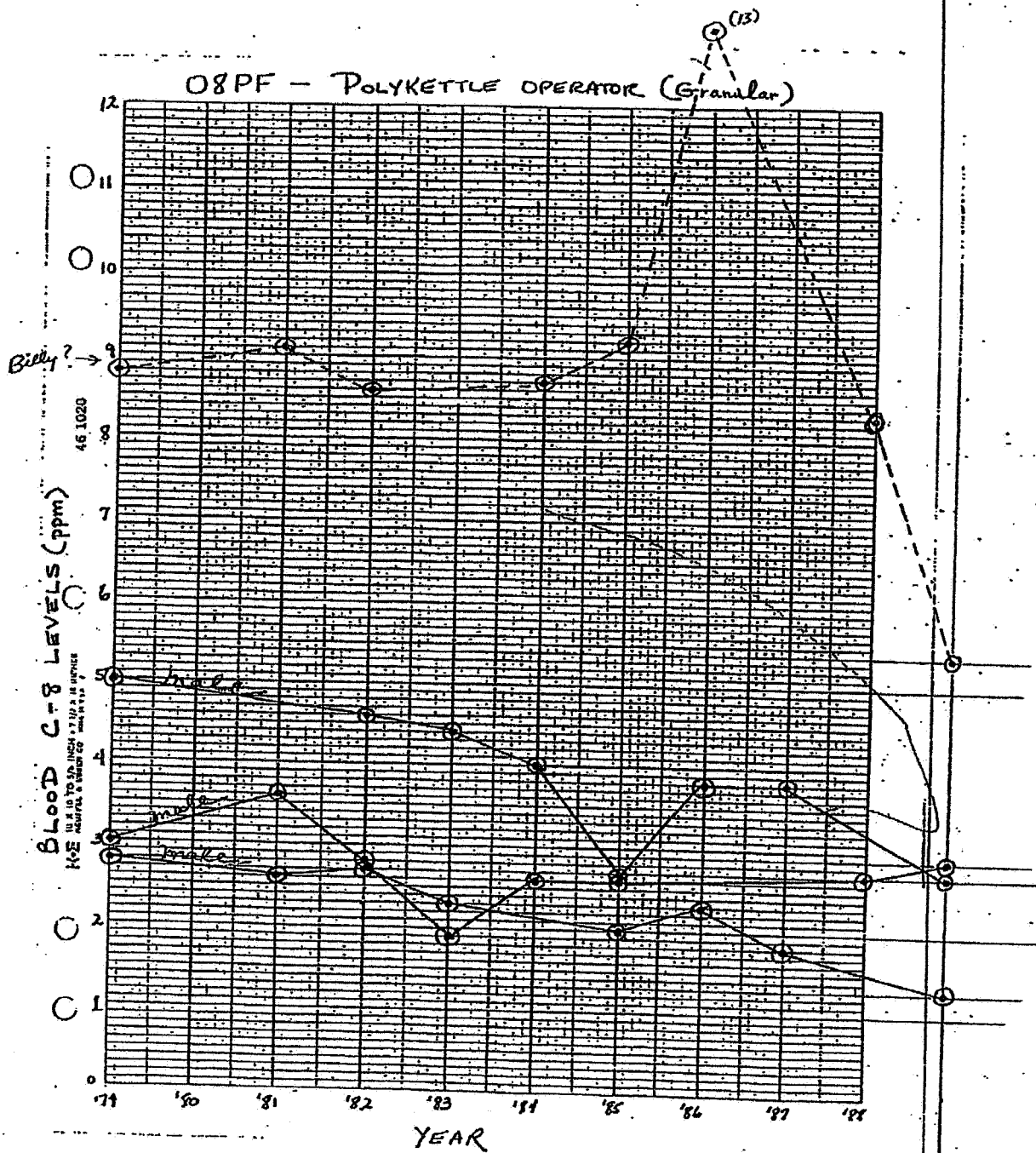
U/1000 WATER

08 PE - AUTOCLAVE OPERATOR (Fine Powder/Dispersion)



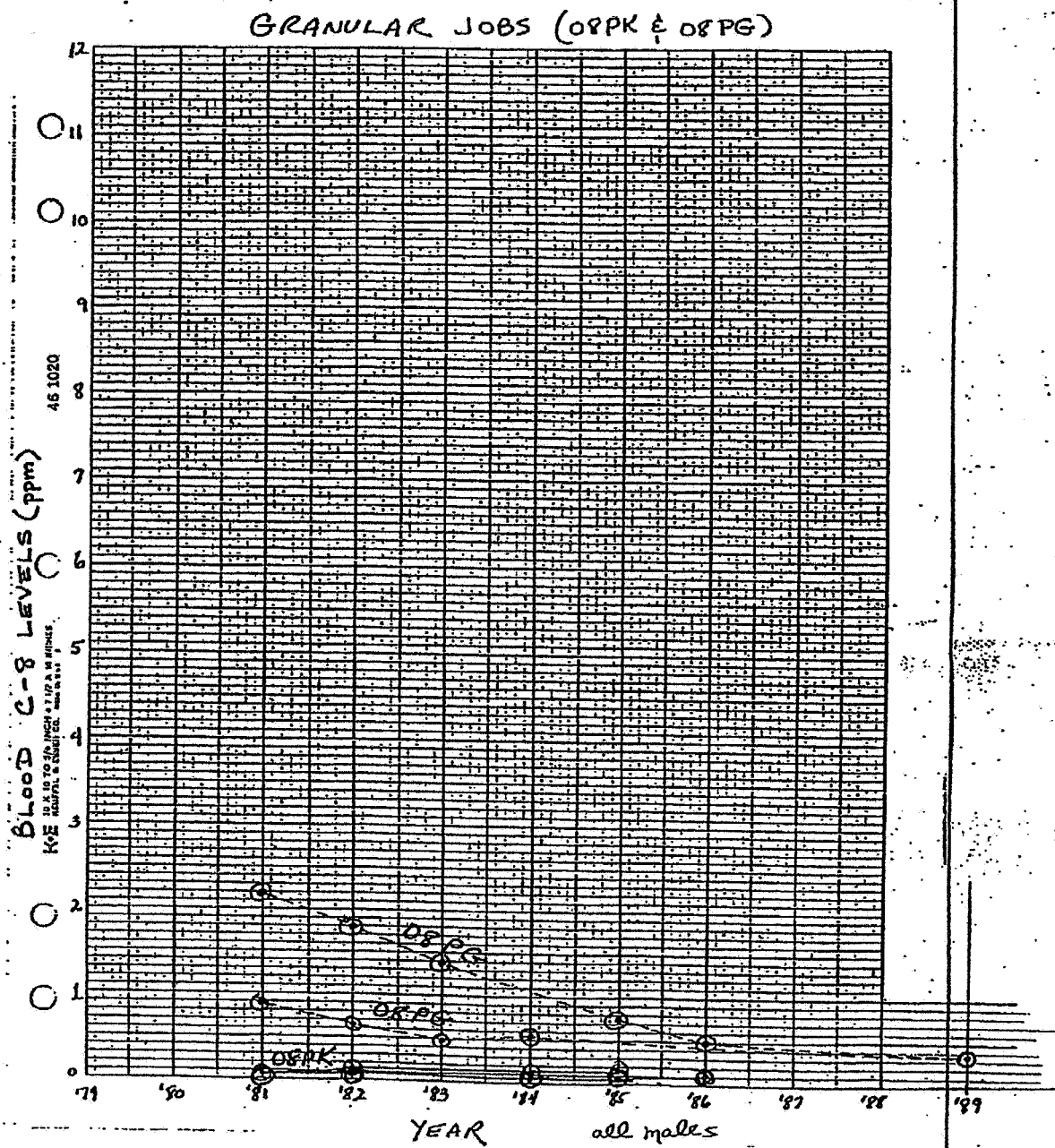
Jed
10/16/89

AJP000255



JLJ
 10/16/89

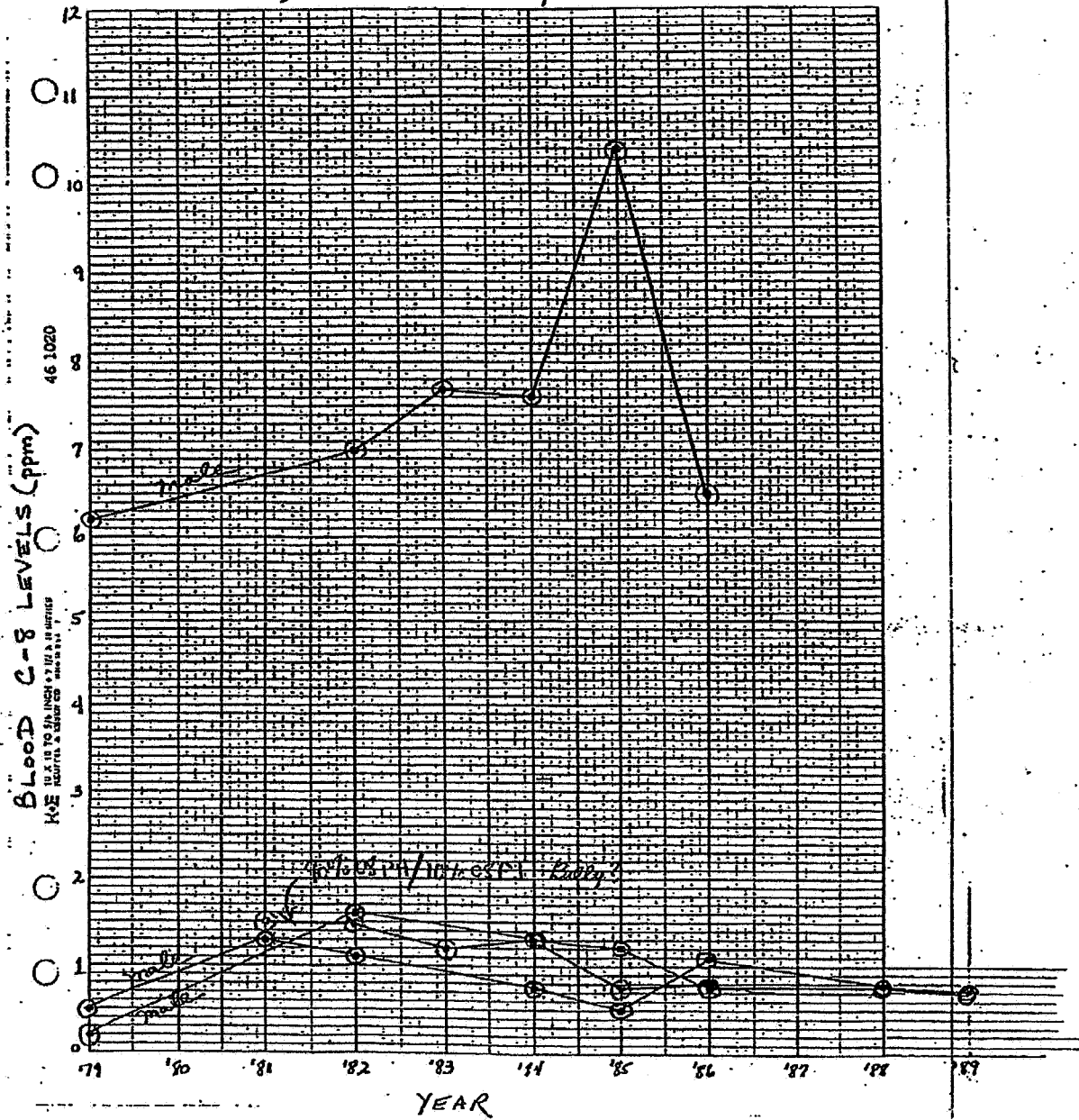
AJP000256



222
 10/16/89

AJP000257

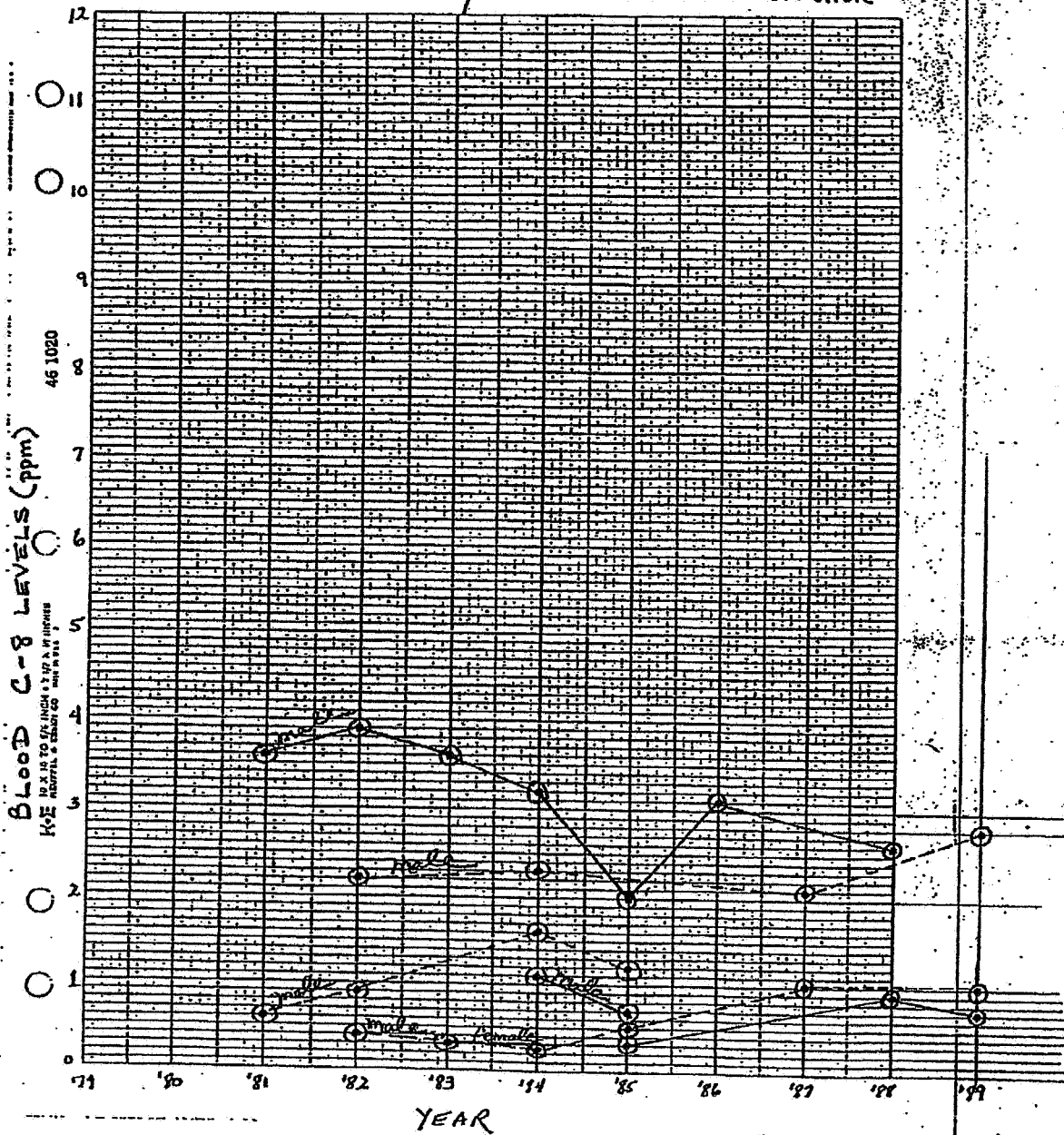
08PH - DISPERSION FINISHING/PACKOUT OPERATOR



JH
10/16/89

AJP000258

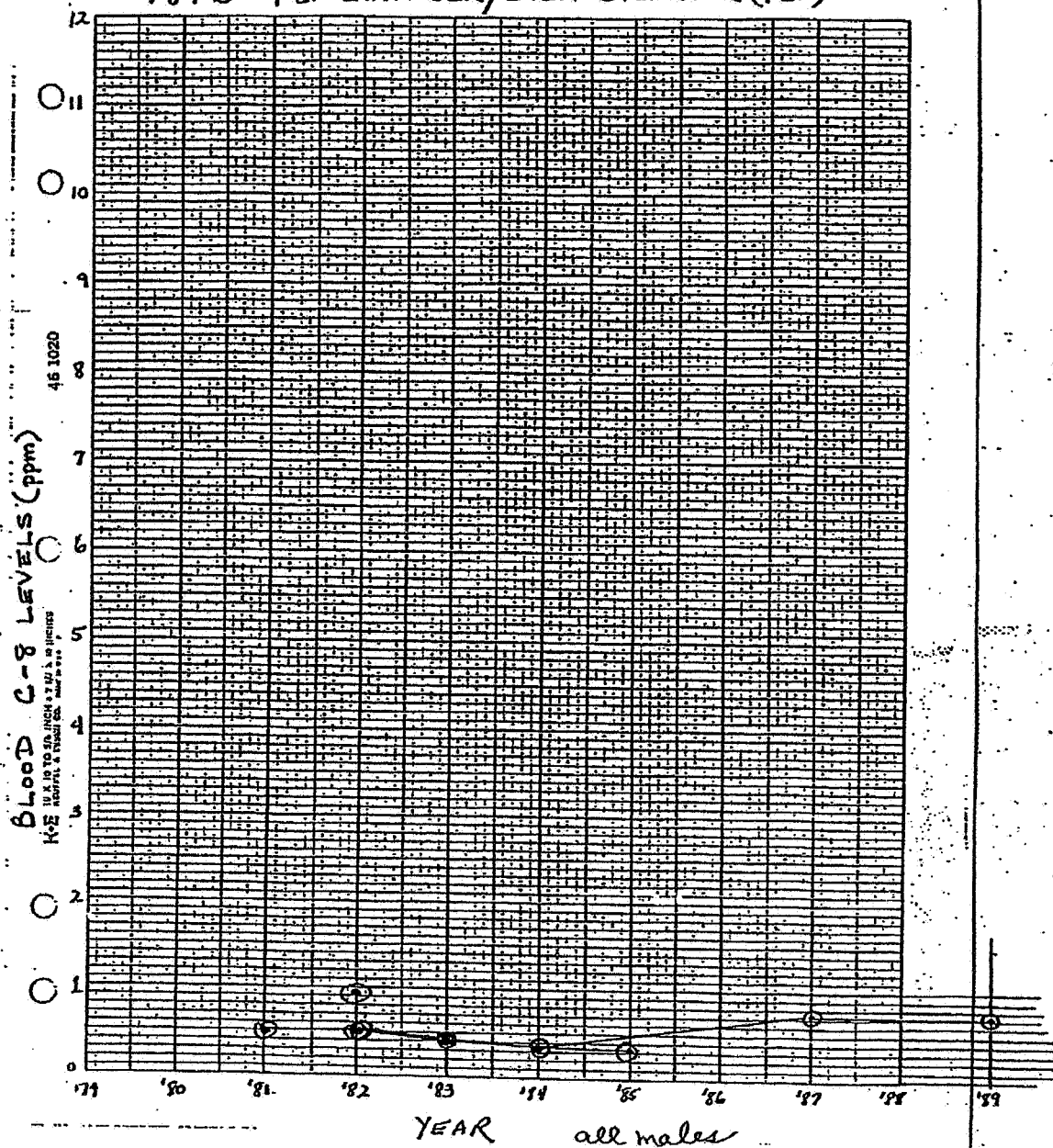
08 PI FINE POWDER DRYER/ENVIRONMENTAL CONTROL OPERATOR



gdx
10/16/89

ALP000259

18PB - FEP EXTRUDER/OVEN OPERATOR (FEP)



AJP000260

10/16/89

Includes '88 & '89 Data

C-8

(ppb)*

Pool

PERS JOB	DATES SAMPLED	NO. OF SAMPLES	OMEGA PROB.	GEOM. MEAN	MAX. CONC.	A	R	T	OPTION*	WORK-PLACE**P ****P	RESAMPLE FREQ.	95th %TILE
OSAA - Fp/Dispersion FLS Detail Foreman	4/18/88-6/18/89	8	—	~0.03	0.100	—	—	—	Z	NMD	—	0.12
"	4/18/88-5/28/89	11	0.879	0.042	0.100	0.23	0.07	0.10	R	(Y)	1.000 1 Campaign/1 to 3 yrs.	0.14
OSPE - Autoclave Operator	4/18/88-9/19/88	7	0.600	0.109	0.30	2.36	0.237	0.38	R	(NMD)	—	0.56
"	4/18/88-9/18/89	16	0.944	0.117	0.09	0.62	0.36	0.45	R	NMD	But must likely get an acceptance with 2 more samples	0.66
OSPF - PolyKettle Operator (Granular)	4/18/88-8/14/88	8	0.554	0.04	0.15	1.13	0.07	0.10	R	NMD	—	0.13
"	4/18/88-4/21/89	10	0.702	0.06	0.22	0.39	0.14	0.19	R	(Y)	0.992 1 Campaign/1/2	0.27
OSPG - Granular Zone 6 Operator	3/29/89-4/24/89	8	—	188	Data	—	—	—	—	—	—	—
"	3/29/89-4/24/89	8	—	<0.03	<0.03	—	—	—	Z	(Y)	(6.1) 1 Campaign/1 to 3 yrs.	<0.03
OSPH - Dispersion/ Fin. Packout Operator	4/11/88-8/29/88	15	—	0.03	0.09	—	—	—	SAT 10	(Y)	1 Campaign/1/2	0.08
"	—	—	No	189	Data	—	—	—	—	—	—	—

* Threshold Used = 0.03 ppb

Exposure Limit = 0.56 ppb

** Indicate LOGAN option used (N=NPAP; Z=Zero;

R=Regular Parametric Analysis)

***N = Not Acceptable

***Y = Yes, It's Acceptable

***NMD = Need More Data To Make A Decision

****P Value is used only for determining resample frequency.

It is the probability of the existing data not exceeding

the exposure limit. It has nothing to do with determining

if the workplace is acceptable.

(If Zero option (Z) is used, the value in parenthesis is

the probability that all sample results are below the

maximum concentration. If this value is equal to or less

than 5%, the workplace is acceptable. If value is greater

than 5%, need to collect more samples.

9.308
8/16/89

C-8 (ppb)*

Poly

PERS JOB	DATES SAMPLED	NO. OF SAMPLES	OMEGA PROB	GEOM. MEAN CONC	A	R	T	OPTION*	WORK-PLACE*** P ****...	RESAMPLE FREQ.	95th %TILE
08 PJ - F.P. Dryer/Emir, Control Operator	4/12/88 - 8/30/88	15	0.998	<0.03	0.34	-	-	SRZ 10	(Y)	1 campaign/yr.	0.25
		-	No	189	Data	-	-				
08 PJ - F.P. Packout Operator	4/14/88 - 8/10/88	7	-	<0.03	0.18	-	-	SRZ 10	NMD	-	?
"	4/14/88 - 4/30/89	10	-	<0.03	0.18	-	-	SRZ 10	(Y)	1 campaign/yr.	<0.03
08 PK - Granular TA Third Floor Operator	4/23/89 - 4/24/89	-	No	188	Data	-	-	SRZ 10	NMD	1 campaign/yr.	<0.05
		4	-	<0.03	0.05	-	-				
08 PL - Granular TA Pex/Vortec/Presiding	3/24/89 - 9/5/89	-	No	188	Data	-	-	SRZ 10	NMD	1 campaign/yr.	<0.03
"		10	-	<0.03	<0.03	-	-				
SY AB - Gen. Maint. FLS Detail/Relief Foreman-Poly	6/9/88 - 6/13/89	6	-	<0.03	0.11	-	-	SRZ 10	NMD	-	?
"	6/20/89	16	0.244	<0.03	0.14	-	-	SRZ 10	(Y)	1 campaign/yr.	0.153

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 Exposure Limit = 0.56 ppb
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958
 15/6/89

0-8 (ppb)
Poly

PERS JOB	DATES SAMPLED	NO. OF SAMPLES	OMEGA PROB.	GEOM. MEAN CONC.	MAX. CONC.	A	R	T	OPTION	WORK- PLACE***P *** ACCEPT. VALUE	RESAMPLE FREQ.	95th STILE
58 MC - Gen. Maint. F.P. / Granular / Dispers.	4/15/88 - 8/12/88	8	—	<0.03	0.12	—	—	—	Z	NMD	—	?
"	4/15/88 - 4/10/89	11	—	<0.03	0.14	—	—	—	SIXT FIGURE 10	(Y)	1 Campaign / yr.	0.24
55 MD - General Maintenance - Shift	4/15/88 - 9/1/88	4	—		<0.03	—	—	—		NMD		
"	4/15/88 - 4/26/89	10	—	<0.03	<0.03	—	—	—	SIXT FIGURE 10	(Y)	1 Campaign / 1 yr.	<0.03
58 ME -	4/14/88 - 8/26/88	6	—	<0.03	0.05	—	—	—	Z	(Y)	1 Campaign / 1 to 3 yrs.	0.05
"		—	No	189	Data	—	—	—				
58 MG -	4/20/88 - 8/31/88	8	—	<0.03	0.08	—	—	—	Z	(Y)	1 Campaign / 1 to 3 yrs.	0.08
"		—	No	189	Data	—	—	—				

* Threshold Used = 0.03 ppb
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 maximum concentration. If this value is equal to or less
 than 5%, the workplace is acceptable. If value is greater
 than 5%, need to collect more samples.)

ppb
 7/16/89

1984 & 1984 DATA

FEP
COPOLYMERS

C-8

(ppb)

1984 7 115

*NOILED

PERS JOB	DATES SAMPLED	NO. OF SAMPLES	OMEGA PROB.	GEOM. MEAN CONC.	MAX. CONC.	A	R	T	WORK-PLACE***P****...	RESAMPLE FREQ.	95th %TILE
18AA - FEP Foreman/ Projects/Safety	4/23/88 - 8/15/88	4	—	0.034	0.102	—	—	—	NMD	1 Campaign/yr.	0.151
18AA - "	6/23/88 - 8/14/89	11	—	—	—	—	—	—	(NMD)	—	—
18PA - FEP Polykettle/ Operator	4/19/88 - 8/15/88	8	0.924	0.003	0.389	2.72E-08	0.065	0.324	R	—	0.763
"	4/19/88 - 4/25/89	13	0.986	0.004	0.410	1.9E-07	0.68	1.91E	R	—	5.977
18PB - Extrusion/ Over Operator	4/24/88 - 5/12/88	9	—	0.003	0.003	—	—	—	Z	1 Campaign/1 to 3 yrs	0.003
"	—	—	—	NO	189	DATA	ATA	—	(Y)	—	—
18PC - Wet Finishing Operator	4/19/88 - 8/12/88	8	0.467	0.078	0.12	0.189	0.109	0.128	R	1.000	0.147
"	—	—	—	NO	189	DATA	—	—	(Y)	—	—
18PD - FEP Cube/ Packout Operator	5/5/88 - 8/11/88	6	—	0.003	0.03	—	—	—	Z	1 Campaign/1 to 3 yrs	0.030
"	—	—	—	NO	189	DATA	—	—	(Y)	—	—

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Exposure Limit = 0.56 ppb

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R=Regular Parametric Analysis)

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9208
10/2/89

ALP0000264

Copolymers

(ppb)*

PERS JOB	DATES SAMPLED	NO. OF SAMPLES	GEOM. MEAN	MAX. CONC.	A	R	T	OPTION*	WORK-PLACE***P****	RESAMPLE FREQ.	95th %TILE
68MA - Copolymers General Shift Mechanics	6/30/88 - 7/27/89	7	<0.03	0.04	—	—	—	Z	Y	1 campaign/1 to 3 yrs.	~0.06
68MB - FEP EPT Mechanics	4/14/88 - 8/11/88	7	<0.03	<0.03	—	—	—	Z	Y	1 campaign/1 to 3 yrs.	<0.03
68ME - FEP General Day Mechanics	4/15/88 - 8/10/88	9	0.061	0.312	—	—	—	STAT Figure 1/2	Y	1 campaign/yr.	0.731
"	4/15/88 - 4/28/89	14	0.483	0.312	—	—	—	STAT Figure 1/2	Y	1 campaign/yr.	0.583

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 maximum concentration. If this value is equal to or less
 than 5%, the workplace is acceptable. If value is greater
 than 5%, need to collect more samples.)

258
 10/6/89

AJP000265

188 DATA ONLY

C-8

(ppb)*

For Class
Monitors

PERS JOB	DATES SAMPLED	NO. OF SAMPLES	OMEGA PROB.	GEOM. MEAN	MAX. CONC.	A	R	T	OPTION*	WORK-PLACE**	RESAMPLE FREQ.	5th %TILE
18 AA	4/23-8/15/88	4			0.102					NMD		
18 PA	4/19-8/5/88	8	0.924	<0.03	0.387	2.7410 ⁸	0.065	0.324	R	NMD		0.763
18 PB	4/20-5/12/88	6	—	<0.03	<0.03		—	—	Z	Y	1 campaign exist. to 3 years	<0.03
18 PC	4/18-8/2/88	8	0.467	0.078	0.12	0.189	0.109	0.128	R	Y	1 campaign exist. to 3 years	0.147
18 PD	5/5-9/1/88	16	—	<0.03	0.03		—	—	Z	Y	No 1st campaign	0.030
68 MA	6/30-7/27/88	7	—	<0.03	0.06		—	—	Z	Y	No 1st campaign	0.06
68 MB	4/4-8/11/88	7	—	<0.03	<0.03		—	—	Z	Y	No 1st campaign	<0.032
68 ME	4/5-8/10/88	9	0.547	0.061	0.312		—	—	STAT TABLE	Y	1 campaign/yr.	0.731
08 AA	4/8-9/19/88	8	—	<0.03	0.100		—	—	Z	NMD		0.120
08 PE	4/25-8/19/88	7	0.600	0.093	0.300	2.36	0.227	0.375	R	NMD		0.558
08 PF	4/6-8/4/88	7	0.411	0.107	0.149	1.01	0.074	0.104	R	NMD		0.129
08 PH	4/11-8/29/88	15	0.411	0.039	0.090		—	—	STAT TABLE	Y	1 campaign/yr.	0.078
08 PI	4/12-8/30/88	15	0.998	<0.03	0.345		—	—	STAT TABLE	Y	1 campaign/yr.	0.247
08 PJ	4/14-9/10/88	7	—	<0.03	0.178		—	—	Z	NMD		?

* Threshold Used = 0.03 ppb

Exposure Limit = 0.56 ppb

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EID072685

ALP000266

"TEFLON" POLYMERS C-8 PERSONAL AIR MONITORING DATA

PERS JOB 08AA - FP/Dispersion FLS & Detail/Relief Foreman

Sample Result (ppb)	Sample Date		
0.036	4/8/88	→	<0.03 8/18/88
<0.03	5/3/88		
<0.03	6/7/88		0.10 3/17/89
0.10	7/1/88		0.07 3/22/89
0.05	7/19/88		0.07 3/28/89
<0.03	8/11/88		
0.03	8/18/88		

PERS JOB 08PE - Autoclave Operator

Sample Result (ppb)	Sample Date	Result	Sample Date
0.215	5/4/88	<0.03	9/7/89
<0.03	4/25/88	0.05	9/8/89
0.20	6/17/88	0.32	8/22/89
0.053	6/9/88	0.17	8/21/89
		0.14	8/28/89
0.30	7/13/88	0.07	8/17/89
<0.03	8/19/88	0.08	9/6/89
0.14	7/6/88	0.11	8/23/89
		1.09	8/29/89

PERS JOB 08PF - Polykettle Operator (Granular)

Sample Result (ppb)	Sample Date	Result	Sample Date
0.149	4/6/88	0.04	3/15/89
<0.03	4/22/88	0.22	4/6/89
0.054	6/10/88	0.18	4/21/89
<0.03	6/30/88		6/1
0.05	7/11/88		
<0.03	7/26/88		
<0.03	7/21/88		
0.05	8/4/88		

AJP000268

Q6d
5/28/89

08PG -		Result	Sample Date
Result	Sample Date		
<0.03	4/3/89	<0.03	4/17/89
<0.03	3/27/89	<0.03	4/13/89
<0.03	4/4/89	<0.03	4/17/89
<0.03	4/11/89	<0.03	4/24/89

"TEFLON" POLYMERS C-8 PERSONAL AIR MONITORING DATA

PERS JOB 08PH - Dispersion Finishing / Packout Operator

Sample Result (ppb)	Sample Date		
0.045	4/13/88	<0.03	8/23/88
0.049	4/11/88	<0.03	8/19/88
<0.03	5/2/88	<0.03	8/22/88
<0.03	4/27/88	<0.03	8/1/88
<0.03	6/22/88	<0.03	8/8/88
<0.03	6/15/88	0.05	8/29/88
0.090	6/6/88	0.03	7/28/88
<0.03	6/24/88		

PERS JOB 08PI - Fine Powder Dryer / Environmental Control Operator

Sample Result (ppb)	Sample Date		
0.345	4/12/88	0.07	7/5/88
0.14	4/26/88	<0.03	8/23/88
0.035	4/28/88	<0.03	7/28/88
<0.03	6/21/88	0.05	8/9/88
<0.03	6/20/88	<0.03	8/15/88
<0.03	6/16/88	<0.03	8/2/88
<0.03	6/14/88	<0.03	8/30/88
0.04	7/12/88		

PERS JOB 08PJ - Fine Powder Packout / Moisture Checker

Sample Result (ppb)	Sample Date
0.178	4/14/88
<0.03	5/3/88
<0.03	6/23/88
<0.03	7/18/88
<0.03	7/27/88
<0.03	7/7/88
<0.03	8/10/88

<0.03 3/14/89
 <0.03 4/7/89
 <0.03 4/20/89

as of 9/15/88,
 Moisture Checker
 job done by
 Contractor employees

08PK - Granular Zone 4 Operator

Result	Date
<0.03	3/24/89
<0.03	5/20/89
<0.03	4/12/89
<0.03	4/13/89
<0.03	4/18/89
0.05	4/24/89

08PL -

<0.03 3/27/89
 <0.03 3/30/89
 <0.03 3/24/89
 <0.03 4/11/89

APD000269

"TEFLON" POLYMERS C-8 PERSONAL AIR MONITORING DATA

PERS JOB 58 AB - General Maintenance FLS & Detail/Relief Foreman - Poly

Sample Result (ppb)	Sample Date		
0.108	6/3/88 ✓	0.14	6/5/89
<0.03	8/25/88 ✓	<0.03	6/6/89
<0.03	8/25/88 ✓	<0.03	6/7/89
<0.03	8/19/88 ✓	0.03	6/8/89
<0.03	8/17/88 ✓	0.04	6/9/89
<0.03	9/1/88 ✓	0.05	6/12/89
		<0.03	6/13/89
		0.11	6/14/89
		0.05	6/19/89
		<0.03	6/20/89

PERS JOB 58 MC - General Maintenance - Fine Powder/Granular/Dispersion/TA Bldg.

Sample Result (ppb)	Sample Date		
0.018	4/15/88 ✓	0.14	3/26/89
<0.03	5/5/88 ✓	<0.03	3/21/89
		<0.03	4/10/89
0.03	7/25/88 ✓		
<0.03	6/28/88 ✓		
<0.03	7/14/88 ✓		
0.12	7/8/88 ✓		
<0.03	8/12/88 ✓		
<0.03	8/14/88 ✓		

PERS JOB 58 MD - General Maintenance - Shift

Sample Result (ppb)	Sample Date
<0.03	4/18/88 ✓
<0.03	7/14/88 ✓
<0.03	6/27/88 ✓
<0.03	9/1/88 ✓
<0.03	3/22/89
<0.03	4/10/89
<0.03	4/14/89
<0.03	4/10/89
<0.03	4/26/89
<0.03	4/26/89

JJR
7/28/89

ALP000270

"TEFLON" POLYMERS C-8 PERSONAL AIR MONITORING DATA

PERS JOB 58 ME - E&I Mechanic - Projects & COD's

Sample Result (ppb)	Sample Date
<0.03	5/6/88
<0.03	4/19/88
0.05	7/21/88
<0.03	8/3/88
<0.03	8/26/88
<0.03	8/26/88

PERS JOB 58 MG - E&I Mechanic - Poly Process

Sample Result (ppb)	Sample Date	
<0.03	4/20/88	
0.082	5/31/88	
<0.03	6/29/88	
<0.03	8/24/88	
<0.03	8/24/88	
<0.03	8/16/88	
<0.03	8/16/88	
		<0.03 8/31/88

carh PERS JOB 17LC - Fluoropolymers Laboratory Assignment

Sample Result (ppb)	Sample Date
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carh 17LG - Fluoropolymers Seminars

gda
7/28/89

AJP000271

"TEFLON" COPOLYMERS C-8 PERSONAL AIR MONITORING DATA

PERS JOB 18AA - FEP FLS/Projects/Safety Operators

Sample Result (ppb)	Sample Date		
<0.03	6/23/88	<0.03	5/2/89
0.089	6/13/88	0.03	5/3/89
0.102	6/3/88	<0.03	5/4/89
<0.03	8/15/88	0.05	6/1/89
<0.03	4/18/89		
0.11	3/23/89		
<0.03	3/21/89		

PERS JOB 18PA - FEP Polykettle Operator

Sample Result (ppb)	Sample Date		
0.153	5/2/88	<0.03	4/12/89
<0.03	6/29/88	0.30	4/25/89
<0.03	6/21/88	0.04	3/28/89
0.389	6/15/88	~3.2*	4/26/89
0.047	6/8/88	~4.0*	4/20/89
<0.03	4/19/88		
<0.03	8/4/88		
<0.03	8/5/88		

PERS JOB 18PB - FEP Extruder/Oven Operator

Sample Result (ppb)	Sample Date
<0.03	4/21/88
<0.03	5/4/88
<0.03	5/12/88
<0.03	5/12/88
<0.03	5/11/88
0.032	4/20/88
<0.03	4/28/88

* These two results are estimates since they were above the original calibration curve.

JLJ
7/28/89

ALP000272

"TEFLON" COPOLYMERS C-8 PERSONAL AIR MONITORING DATA

PERS JOB 18 PC - FEP Wet Finishing/Dispersion Operator

As of 9/15/88, 18PC
is Wet Finishing Operator

Sample Result (ppb)	Sample Date
<0.03	5/3/88
<0.03	6/22/88
0.11	6/16/88
0.095	6/9/88
0.096	4/18/88
0.09	7/8/88
0.06	6/28/88

↓
0.12 8/2/88

PERS JOB 18 PD - FEP Cube/Flake Packout Operator

2 new jobs:
- as of 9/15/88
→ 18PJ - PFA/FEP Bead Operator

Sample Result (ppb)	Sample Date
<0.03	5/5/88
0.03	5/10/88
<0.03	6/14/88
<0.03	6/7/88
<0.03	7/28/88
<0.03	8/1/88
0.04	4/27/88

Add this part to file

PERS JOB 68 MA - General Shift Mechanic

18PK - FEP Safety/Dispersion Operator

Sample Result (ppb)	Sample Date
0.03	6/30/88
<0.03	7/7/88
0.06	7/5/88
<0.03	7/27/88
<0.03	7/13/88
<0.03	7/20/88
<0.03	7/19/88

<0.03 7/23/88
<0.03 7/14/88

ALP000273

Job
7/28/89

"TEFLON" COPOLYMERS, C-8 PERSONAL AIR MONITORING DATA

PERS JOB 68MB - FEP E&I Mechanic

Sample Result (ppb)	Sample Date
0.028	4/14/88
<0.03	6/20/88
<0.03	7/6/88
<0.03	8/11/88
<0.03	7/18/88
<0.03	8/8/88
<0.03	8/9/88

PERS JOB 68ME - FEP General Mechanic - Days

Sample Result (ppb)	Sample Date
0.267	4/15/88
0.252	6/6/88
0.312	6/2/88
0.200	6/1/88
0.05	7/22/88
<0.03	7/12/88
<0.03	7/11/88
<0.03	7/27/88
<0.03	8/10/88

0.14	4/21/89
0.14	4/28/89
<0.03	4/13/89
<0.03	4/19/89
0.27	4/21/89
	6/2/

PERS JOB

Sample Result (ppb)	Sample Date
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9/28/89

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