

AR 226-1634

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June 14, 1984

PERSONAL & CONFIDENTIAL

TO: T. M. KEMP

FROM: J. G. LOSCHIAVO J.G.L.

UPDATE ON THE C-8 BLOOD SAMPLING PROGRAM

An overall drop continues to be observed in TEFLON® Fine Powder/Dispersion and FEP Operators. In Table 1, it can be noted from the most recent blood sample results (right-hand columns) that 10 out of 14 Fine Powder/Dispersion Operators experienced a drop in blood C-8 levels. The 4 remaining Operators experienced increases. However, 3 of those 4 Operators experienced relatively small increases (<10%) since their last sample was taken.

In Table 2, it can be noted from the most recent blood sample results (right-hand columns) that 8 out of 10 FEP Operators experienced a drop in blood C-8 levels. An additional Operator experienced no change. The one remaining Operator experienced an increase.

Data on individuals who left TEFLON® (see Table 3) indicate that the average biological half-life of C-8 in the blood (i.e., the time it takes to reduce blood C-8 level by 50%) is approximately 2.4 years and can vary significantly by individual.

Discussion

Tables 1 and 2 contain blood C-8 data for TEFLON® Fine Powder/Dispersion and FEP Operators. Blood C-8 data were obtained from the FLAIR (Fluoropolymers Laboratory Analysis Information Retrieval) program. All blood samples were analyzed by the C-8 specific method. Only data on Operators who have worked in TEFLON® FEP or Fine Powder/Dispersion at least 730 days as of the first of the 3 listed sample dates are included since new Operators will experience increasing blood C-8 levels until an equilibrium level is reached.

Fine Powder/Dispersion Operators experienced an average 24% drop in blood C-8 levels over the past 2 to 3 years. FEP Operators experienced an average 12% drop in blood C-8 levels over the past 2 to 3 years.

EID080543

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AP001143

Although many of the Fine Powder/Dispersion Operators are experiencing blood C-8 decreases, there are 4 Operators whose blood C-8 levels have increased. However, the increases experienced by 3 of those 4 Operators were relatively small, that is, less than a 10% increase since their last sample result. The increases experienced by the remaining Operator is believed significant, and follow-up with this Operator will be done. This particular Operator works a significant amount of overtime which may be contributing to the higher-than-expected levels. Follow-up with the one FEP Operator experiencing a blood C-8 increase will also be done.

Blood C-8 data were obtained on 11 individuals who left TEFLON® due to transfer, resignation or retirement (see Table 3). Data on these individuals indicate that, on the average, it takes about 2.4 years to reduce blood C-8 levels by 50%.

JGL:mah
Attachments
0681m

EID080544

000271

AJP001144

TABLE 1

TEFLON® FINE POWDER/DISPERSION OPERATORS

C-8 BLOOD SAMPLE RESULTS

Date of First Sample	C-8 in Blood (ppm)	Days in TEFLON® at Sample Date	Date of Second Sample	C-8 in Blood (ppm)	Days in TEFLON® at Sample Date	Date of Third Sample	C-8 in Blood (ppm)	Days in TEFLON® at Sample Date
1/14/82	26.0	9,358	1/12/83	20.0	9,721	1/10/84	18.0	10,084
2/18/82	24.0*	2,332	2/17/83	25.0*	2,696	No Further Data		
10/8/81	11.0	9,260	11/3/82	8.2	9,651	11/4/83	5.9	10,017
8/7/81	9.4	2,379	8/6/82	7.9	2,743	8/5/83	6.0	3,107
10/1/81	8.2	5,813	9/29/82	6.5	6,176	9/29/83	5.4	6,541
2/11/82	7.0	1,989	2/10/83	7.7	2,353	2/9/84	7.6	2,717
8/12/81	6.9	1,743	7/15/82	5.9	2,080	7/12/83	6.0	2,442
4/2/82	5.6	8,311	3/2/83	4.2	8,645	2/28/84	4.5	9,008
1/7/82	4.4	5,765	1/7/83	4.9	6,130	1/4/84	4.5	6,492
4/6/81	4.3	857	5/12/82	5.6	1,258	1/18/84	6.5	1,509
3/11/82	3.9	800	3/10/83	3.6	1,164	3/7/84	3.2	1,526
8/19/81	3.5*	871	8/17/82	2.1*	1,234	No Further Data		
3/26/82	2.9*	8,242	3/18/83	2.8*	8,599	No Further Data		
9/15/81	2.6	9,176	9/14/82	2.3	9,540	9/1/83	0.96	9,892
7/16/81	2.5	5,652	6/17/82	1.8	5,988	6/15/83	1.6	6,351
7/16/81	2.5*	1,705	6/30/82	2.5*	2,054	No Further Data		
3/3/82	1.6	5,880	3/22/83	1.5	6,264	6/17/83	0.95	6,351
2/9/82	1.5	770	2/10/83	1.2	1,136	2/9/84	1.3	1,500
9/8/82	1.4*	829	10/4/83	1.3*	1,220	No Further Data		
10/9/81	1.3*	1,803	10/6/82	1.1*	2,165	No Further Data		
$\bar{x} = 6.78$ ppm			$\bar{x} = 5.81$ ppm			$\bar{x} = 5.17$ ppm		

* These values are not included in the column average in order to directly compare the column averages.

JGL:mah
6/14/84
0679m

ADP001145

EID080545

000222

TABLE 2

TEFLON® FEP OPERATORS

C-8 BLOOD SAMPLE RESULTS

Date of First Sample	C-8 in Blood (ppm)	Days in TEFLON® at Sample Date	Date of Second Sample	C-8 in Blood (ppm)	Days in TEFLON® at Sample Date	Date of Third Sample	C-8 in Blood (ppm)	Days in TEFLON® at Sample Date
9/25/81	7.5*	8,131	9/23/82	6.3*	8,494		No Further Data	
10/14/81	4.5*	7,257	8/18/83	1.3*	7,930	6/30/83	No Further Data	
8/5/81	4.2	9,456	7/29/82	4.2	9,814	3/6/84	4.2	10,150
2/2/82	3.1	9,438	2/21/83	2.8	9,822		2.6	10,200
4/15/82	2.1*	8,917	4/14/83	1.5*	9,281		No Further Data	
11/9/81	1.8	9,139	12/13/82	1.6	9,538	11/25/83	1.3	9,881
12/16/81	1.8	1,977	1/12/83	1.6	2,369	1/12/84	2.4	2,734
4/1/81	1.3	5,449	3/31/82	0.95	5,813	4/26/83	0.79	6,204
4/21/81	1.25	732	10/9/81	1.2	903	12/1/83	1.1	1,686
8/13/81	1.20	8,109	7/12/82	1.0	8,442	6/15/83	0.94	8,780
12/4/81	0.82*	1,145	12/1/83	0.75*	1,872		No Further Data	
10/15/81	0.75	1,807	10/14/82	0.72	2,171	10/12/83	0.46	2,534
3/17/82	0.52	5,417	3/17/83	0.44	5,782	3/15/84	0.35	6,145
8/26/81	0.51	891	7/29/82	0.48	1,228	8/23/83	0.38	1,618
$\bar{x} = 1.64$ ppm			$\bar{x} = 1.50$ ppm			$\bar{x} = 1.45$ ppm		

* These values are not included in the column average in order to directly compare the column averages.

JGL:mah
6/14/84
0680m

94P001146

TABLE 3
EMPLOYEES WHO LEFT "TEFLON®" JOBS

<u>C-8 in Blood When Left TEFLON® (ppm)</u>	<u>C-8 in Blood at A Later Date (ppm)</u>	<u>Days Elapsed Between Samples</u>	<u>Reason for Leaving TEFLON®</u>
21.0*	8.4	1,044	Retired from Company
19.0	16.0	128	Retired from Company
3.8	2.2	780	Retired from Company
2.1	1.7	785	Retired from Company
1.3	0.49	859	Trans. to another WW Div.
0.64	0.47	563	Resigned from Company
0.57	0.14	730	Trans. to another WW Div.
0.22	0.15	315	Retired from Company
0.14	0.08	759	Trans. to another WW Div.
0.11	0.078	780	Trans. to another WW Div.
<u>0.11</u>	<u>0.053</u>	<u>807</u>	Trans. to another WW Div.
x = 4.45 ppm	x = 2.71 ppm	x = 686 days	

$$\frac{4.45-2.71}{4.45} \times 100 = 39.1\% \text{ average decrease over 686 days (1.9 yr.)}$$

$$50.0\% \text{ average decrease would occur over 877 days (2.4 yr.)}$$

* Sample was collected 4 months before individual left TEFLON®. All other results in this column represent the blood C-8 level at the time individual left TEFLON®.

JGL:mah
6/14/84
0678m

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EID080547

AJP001147

TABLE 1
TEFLON[®] FINE POWDER/ DISPERSION OPERATORS

C-8 BLOOD SAMPLE RESULTS

EID080601

DATE OF FIRST SAMPLE	C-8 IN BLOOD (PPM)	DAYS IN JOB AT SAMPLE DATE	DATE OF SECOND SAMPLE	C-8 IN BLOOD (PPM)	DAYS IN JOB AT SAMPLE DATE	DATE OF THIRD SAMPLE	C-8 IN BLOOD (PPM)	DAYS IN JOB AT SAMPLE DATE
6 1/14/82	26.0	9,358	1/12/83	20.0	9,721	1/10/84	18.0	10,084
6 2/18/82	24.0*	2,332	2/17/83	25.0*	2,696	2/15/84	NO FURTHER DATA	
6 10/8/81	11.0	9,260	11/3/82	8.2	9,651	11/4/83	5.9	10,017
6 8/7/81	9.4	2,379	8/6/82	7.9	2,743	8/5/83	6.0	3,107
6 10/1/81	8.2	3,226 8,813	9/29/82	6.5	3,589 6,176	9/29/83	5.4	3,954 6,544
6 2/11/82	7.0	1,989	2/10/83	7.7	2,353	2/9/84	7.6	2,717
6 8/12/81	6.9	1,743	7/15/82	5.9	2,080	7/12/83	6.0	2,442
6 4/2/82	5.6	8,311	3/2/83	4.2	8,645	2/28/84	4.5	9,008
6 1/7/82	4.4	5,765	1/7/83	4.9	6,130	1/4/84	4.5	6,492
6 4/6/81	4.3	857	5/12/82	5.6	1,258	1/18/84	6.5	1,509
6 3/11/82	3.9	800	3/10/83	3.6	1,164	3/7/84	3.2	1,526
6 5/4/81	3.9	1,310	3/11/82	2.6	1,621	4/6/83	2.4	2,012
12/30/81	3.6	962	12/27/82	2.7	1,324	12/21/83	2.0	1,664
6 8/19/81	3.5*	871	8/17/82	2.1*	1,234	NO FURTHER DATA		
6 3/26/82	2.9*	8,242	3/18/83	2.8*	8,599	4/24/84	NO FURTHER DATA	
12/2/81	2.8	2,256	12/2/82	2.8	2,621	12/29/83	2.8	3,013
3/11/82	2.6	1,621	4/6/83	2.4	2,012	4/5/84	2.0	2,396
6 9/15/81	2.6	9,176	9/14/82	2.3	9,540	9/1/83	0.96	9,892
6 7/16/81	2.5	3,403 5,652	6/17/82	1.8	3,739 5,788	6/15/83	1.6	4,105 6,351
6 7/16/81	2.5*	1,705	6/30/82	2.5*	2,054	NO FURTHER DATA		
4/6/81	2.1	918	1/19/82	1.6	1,206			
6 3/3/82	1.6	5,880	3/22/83	1.5	6,264	6/17/83	0.95	6,351
6 2/9/82	1.5	770	2/10/83	1.2	1,136	2/9/84	1.3	1,500
6 9/8/82	1.4*	829	10/4/83	1.3*	1,220	NO FURTHER DATA		
6 10/9/81	1.3*	953 1,803	10/6/82	1.1*	1,315 2,415	NO FURTHER DATA		
1/6/82	0.13	2,523	1/6/83	1.4	2,888	12/6/83	2.5	3,224

$\bar{x} = 5.68 \text{ ppm}$
 $\bar{x} = 6.42 \text{ ppm}$

$\bar{x} = 5.81$
 $\bar{x} = 4.91 \text{ ppm}$
 $\bar{x} = 5.76 \text{ ppm}$

$\bar{x} = 5.71$
 $\bar{x} = 4.43 \text{ ppm}$

* These values are not included in the column

000275

AP001201

TEFLON® FEP OPERATORS

EID080602

C-8 BLOOD SAMPLE RESULTS

DATE OF FIRST SAMPLE	C-8 IN BLOOD (PPM)	DAYS IN JOB AT SAMPLE DATE	DATE OF SECOND SAMPLE	C-8 IN BLOOD (PPM)	DAYS IN JOB AT SAMPLE DATE	DATE OF THIRD SAMPLE	C-8 IN BLOOD (PPM)	DAYS IN JOB AT SAMPLE DATE
7/12/81	9.6	8,271	8/7/82	7.8	8,657	8/2/83	0.9	9,017
9/25/81	7.5*	8,131	9/23/82	6.3*	8,494	NO FURTHER DATA		
4/7/81	4.5	7,284	4/22/82	3.7	1,664	6/22/83	2.5	2,090
10/14/81	4.5*	7,257	8/18/83	1.3*	7,930	NO FURTHER DATA		
8/5/81	4.2	9,456	7/29/82	4.2	9,814	6/30/83	4.2	10,150
8/5/81	4.1	427	7/7/83	4.0	1,138			
2/2/82	3.1	9,438	2/21/83	2.8	9,822	3/6/84	2.6	10,200
2/2/82	2.1	8,917	4/14/83	1.5	9,822	9/1/83	0.96	9,892
9/15/81	2.6	9,176	9/14/82	2.3	9,540	NO FURTHER DATA		
4/15/82	2.1*	8,917	4/14/83	1.5*	9,281	4/14/84	1.3	9,881
11/9/81	1.8	9,139	12/13/82	1.6	9,538	11/25/83	1.2	9,978
1/27/82	1.8	9,249	1/26/83	1.1	9,613	1/26/84	2.4	2,734
12/16/81	1.8	1,977	1/12/83	1.6	2,369	NO FURTHER DATA		
4/7/81	1.7*	827	9/15/82	1.4*	1,353			
9/8/82	1.4	829	10/4/83	1.3	1,220	4/26/83	0.79	6,204
4/1/81	1.3	5,449	3/31/82	0.95	5,813	12/1/83	1.1	1,686
4/21/81	1.25	732	10/9/81	1.2	903	6/15/83	0.94	8,780
8/13/81	1.20	8,109	7/12/82	1.0	8,442	NO FURTHER DATA		
3/31/82	0.95*	5,813	4/26/83	0.99*	6,204			
10/28/81	0.86	899	5/16/83	0.75	1,464	10/6/83	0.76	1,607
12/4/81	0.82*	1,145	12/1/83	0.75*	1,872	NO FURTHER DATA		
10/15/81	0.75	1,807	10/14/82	0.72	2,171	10/12/83	0.46	2,534
7/30/81	0.54							
3/17/82	0.52	5,417	3/17/83	0.44	5,782	3/15/84	0.35	6,145
8/26/81	0.51	891	7/29/82	0.48	1,228	8/23/83	0.38	1,618
	0.42							
2/20/82	0.42	2,387	5/16/83	0.39	2,832	2/21/84	0.39	3,143
8/28/81	0.41	861	8/26/82	0.46	1,224	9/21/83	0.34	1,615
10/28/81	0.38	1,927	10/26/82	0.36	2,290	10/26/83	0.36	2,655

$\bar{x} = 2.02$
 $\bar{x} = 1.97 \text{ ppm}$ 10 samples
 1.64

$\bar{x} = 1.74$
 $\bar{x} = 1.68 \text{ ppm}$
 1.50

$\bar{x} = 1.54 \text{ ppm}$
 1.45 12%

* These average C-8 values do not include those C-8 values where no data was available
 * These values are not included in the column average in order to directly compare the column averages

000276

ADP001202

WASHINGTON WORKS
BLOOD C-8 LEVELS FOR NON-FLUORO POLYMERS DIVISION EMPLOYEES

EMPLOYEE REFERENCE NO.	DATE HIRED	DATE OF SAMPLING	TIME ON PLANT BEFORE SAMPLING (MONTHS)	BLOOD C-8 LEVEL (PPM)
74 0	9/28/81 10/13/81 2/11/80	10/13/81	1/2	< 0.007
8	5/18/81	5/19/81	0	0.019
0	6/23/80	6/11/82	24	0.091
0	7/27/81	7/28/81	0	< 0.007
0	3/19/79 4/26/81	4/27/81	1 1/2 2	0.009
4	10/1/81 4/20/81	10/7/81	5 1/2	0.007
82	2/9/81	10/7/81	8	0.039
2	8/3/81	10/1/81	2	0.009
4	2/9/81	10/25/81	8 1/2	0.015
76	5/12/80	4/27/81	11 1/2	0.031
74	10/16/79	10/13/81	24	0.039
8	2/26/79	4/29/81	26	0.009
82	12/3/79	10/13/81	22	0.013
172	2/23/81	10/7/81	7 1/2	0.021

Summer
Employee
Summer
Engineer
4/16/60
B.D.
Tech.
Butcher
Rt. 2
Washington
Box 32
worked on
the Plant
2 Summer

She lives in
 Cairo, W. Va. - about an
 hour drive from Plant
 45 to 50 miles distance
 worked in Utility Pool
 5-29-79 to 8/17/89
 5-19-80 to 8/1/80
 5-19-81 to 8/7/81

included
 these persons
 also

8
 76
 38
 f

6/14/84

JJL

EID080603

000277

AJP001203

FEP

~~2342 666 41~~

234-²⁶~~266~~6641

. 41

234(16)66(42)

293(82)41(38)

234-42-6616

293-38-4182

FP/D

↓ 234
2
2
4
2
→ 2
0
23
23
23
23
29
23
23
29
23

616
1182
~~882~~
735
7072
6847
7751
1912
3266
1474
5456
4886
8925
7161
oil

0
0
G
G
L
Ma

FEP → 2
23
23

↓

23
232 -
234 -
236 -
232 -

5
- G
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2
1
?

-
-
✓

30

2 3

2

Josi
gth

AJP001204

6/14/84
QJL

EID080604

000278

C-8 Results I obtained over the
Phone from Steve Craft (772-2552)

W. on.

- - 18.0

2

} being
repeated

1

- not analyzer

7.6

4.5

(

4.5

3.2

2.8

2.0

1.3

2.5

- E

mes

2.6

1.2

2.4

- FEP

.35

.57

- FEP

6.5

-

cl } both are
PK
Operators
conscientious
employees
6%

J. G. L.
6/14/84

ALP001205

EID080605

000279

June 14, 1984
J.G.L.

840-5

Reference No. (	Most Recent C-8 no.	Sampling Date	No. of Days In Teflon	
2320	1.0	2/19/82	578	✓
2	64	12/9/81	227	@
6	.71	10/15/81	455	✓
2	0.9	2/10/82		
84				
3	3.6	3/10/83	1164	✓
2	2.6	3/3/82	791	✓
70	.93	5/6/82	375	✓
	.92	1/13/82	262	✓
	.61	8/25/81	121	✓
	.009	4/27/81	1	✓
2	2.8	3/18/83	8599	✓
64	5.4	9/29/83	6541	✓
84	.021	12/4/81	61	✓
	.007	10/7/81	3	✓
.4	.95	6/17/83	6351	✓
82	.19	5/4/82	212	✓
	.099	12/18/81	75	✓
	.039	10/7/81	3	✓
78	2.1	8/17/82	1234	✓
78	2.0	4/19/82	870	✓
78	1.3	10/4/83	1220	✓
	1.4	9/8/82	829	✓
80	.34	7/16/81	220	✓
72	.13	7/14/82	292	✓
	.009	10/1/81	6	✓
64	1.5	8/22/83	1329	✓
	4.0	8/26/81	603	✓
	4.0			
			000280	

EID080606

840-SFP/D

<u>Ref. No.</u>	<u>Most Recent C-8 No.</u>	<u>Sampling Date</u>	<u>No. Days In Teflon</u>
	2.4	4/6/83	2012 ✓
	.091	5/19/82	205 ✓
	.050 .015	1/28/82	94 ✓
	.015	10/25/81	0 ✓
70	.150	11/9/82	224 ✓
	.032	4/26/82	27 ✓
76	.150	5/4/82	221 ✓
	.015	10/13/81	18 ✓
	1.2	2/10/83	1136 ✓
	.032	5/3/82	33 ✓
6	.28	7/22/82	300 ✓
✓	.057	12/10/82	257 ✓
	.400	8/5/82	528 ✓
	.240	8/6/81	164 ✓
	2.1	2/17/82	572 ✓
2	.94	4/22/82	413 ✓
3	.052	11/12/81	48 ✓
	0.76	12/10/82	953 ✓
	0.45	6/27/83	792 ✓
	0.39	7/30/82	460 ✓
	0.35	1/14/82	263 ✓
	0.30	8/28/81	124 ✓
	0.27	4/27/81	1 ✓

Worked
in other
Teflon areas
prior to this
line

AJP001207

EID080607

000281

TFE Process Operator

862-5

Ref. No. Most Recent Q-8 No. Sampling Date No. Days In Teflon®

1.4

1/6/83

2888

✓

862-SFP/D

96

4.0

7/7/83

1138

✓

4.1

8/5/81

437

✓

1.6

6/15/83

6351

✓

~~5.1~~

4/7/82

3505

✓

7.7

2/10/83

2353

✓

~~2.8~~

~~12/2/82~~

20.0

1/12/83

9721

✓

1.6

2/4/82

2560

✓

4

13.0

5/6/82

2073

✓

5

6.0

7/12/83

2442

✓

0

4.9

1/7/83

6130

✓

6

5.6

5/12/82

1258

✓

8

2.5

10/28/81

665

✓

0

5.9

11/4/83

10,017

✓

1

6.0

8/5/83

3107

✓

4

2.5

6/30/82

2054

✓

25.0

2/17/83

2696

✓

2

1.1

10/6/82

2165

✓

6

4.2

3/2/83

8645

✓

8

.96

9/1/83

9892

✓

2.3

9/14/82

9540

✓

2.6

9/15/81

9176

✓

EID080608

000282

AJP001208

FEP Serv. Op.

844-S

<u>Ref. No.</u>	<u>Most Recent C-8 No.</u>	<u>Sampling Date</u>	<u>No. Days In Teflon</u>
6	.62	8/18/82	480 ✓
	.20	7/1/81	67 ✓
	.031	4/27/81	2 ✓
6	.098	6/24/82	561 ✓
0	1.2	4/29/82	851 ✓
0	.34	9/21/83	1615 ✓
6	1.1	12/1/83	1686 ✓
4	.11	10/20/82	374 ✓
	.069	5/3/82	204 ✓
	.051	1/14/82	95 ✓
	.039	10/13/81	2 ✓
10	.096	7/16/81	130 ✓
76	.230	2/3/82	428 ✓
96	2.2	5/12/82	520 ✓
18	.38	8/23/83	1618 ✓
38	.19	4/23/82	360 ✓
	.15	9/10/81	135 ✓
	.009	4/29/81	1 ✓
2	.17	9/2/81	395 ✓
0	.89	5/7/82	5171 ✓
0	.45	7/28/82	934 ✓
	.54	7/30/81	571 ✓
4	.36	10/26/83	2655 ✓
4	.28	9/21/83	
184	1.0	10/20/82	1049 ✓

EID080609

000283

F&P Service Operator

844-S

<u>Ref. No.</u>	<u>Most Recent C-8 No.</u>	<u>Sampling Date</u>	<u>No. Days In Teflon®</u>
235 743 -2	0.54	12/17/81	262 ✓
0	1.2	7/22/81	345 ✓
4	0.76	10/6/83	1607 ✓
2	0.15	1/6/82	528 ✓
8	0.73	5/13/82	493 ✓
	0.66	9/28/81	266 ✓
	0.76	4/30/81	115 ✓
1	1.4	9/15/82	1353 ✓
2	.052	3/25/82	165 ✓
	.013	10/13/81	2 ✓
6	.13	9/1/82	527 ✓
	.053	8/5/81	135 ✓
2	.070	5/10/82	218 ✓
	.053	2/5/82	124 ✓
	.021	10/7/81	3 ✓
0	.52	7/12/82	760 ✓
10	.44	3/17/83	5782 ✓
	.52	3/17/82	5417 ✓
12	1.7	12/10/81	942 ✓
14	.94	5/12/82	1151 ✓
36	.23	6/1/83	912 ✓
	.23	4/7/82	492 ✓
	.10	9/22/81	295 ✓
	.072	4/6/81	126 ✓
	.690	8/4/83	2528 ✓
	.590	8/10/81	1804 ✓
	.640	4/6/81	1678 ✓

EID080610

000284

ADP001210

FEP POLY FEP Operator

1860-5

<u>Ref. No.</u>	<u>Most Recent C-8 No.</u>	<u>Sampling Date</u>	<u>No. Days In Teflon[®]</u>
6	2	.46	10/12/83 2534 ✓
6	10	1.1	1/26/83 9613 ✓
		1.8	1/27/82
		2.5	6/22/83 2090 ✓
	2	.75	12/1/83 1872 ✓
	6	.82	12/4/81 1145 ✓
	6	.94	6/15/83 8780 ✓
		1.0	7/12/82 8442 ✓
		1.2	8/13/81 8109 ✓
2	0	1.1	8/4/82 730 ✓
6	5	1.5	4/14/83 9281 ✓
2		4.2	6/30/83 10,150 ✓
		4.2	7/29/82 9814 ✓
		4.2	8/5/81 9456 ✓
2		1.3	8/18/83 7930 ✓
		4.5	10/14/81 7257 ✓
2		.39	5/16/83 2832 ✓
		.42	2/25/82 2387 ✓
<u>186</u> 2.		2.8	2/21/83 9822 ✓
2		1.3	11/21/83 9881
		1.6	12/13/82 9538
		1.8	11/9/81 9139

ALP001211

EID080611

000285