

BEST COPY AVAILABLE

AR226-0176

HS-3

April 2, 1998

Larry and Jeff -

For the attached graphs and tables, I did the following:

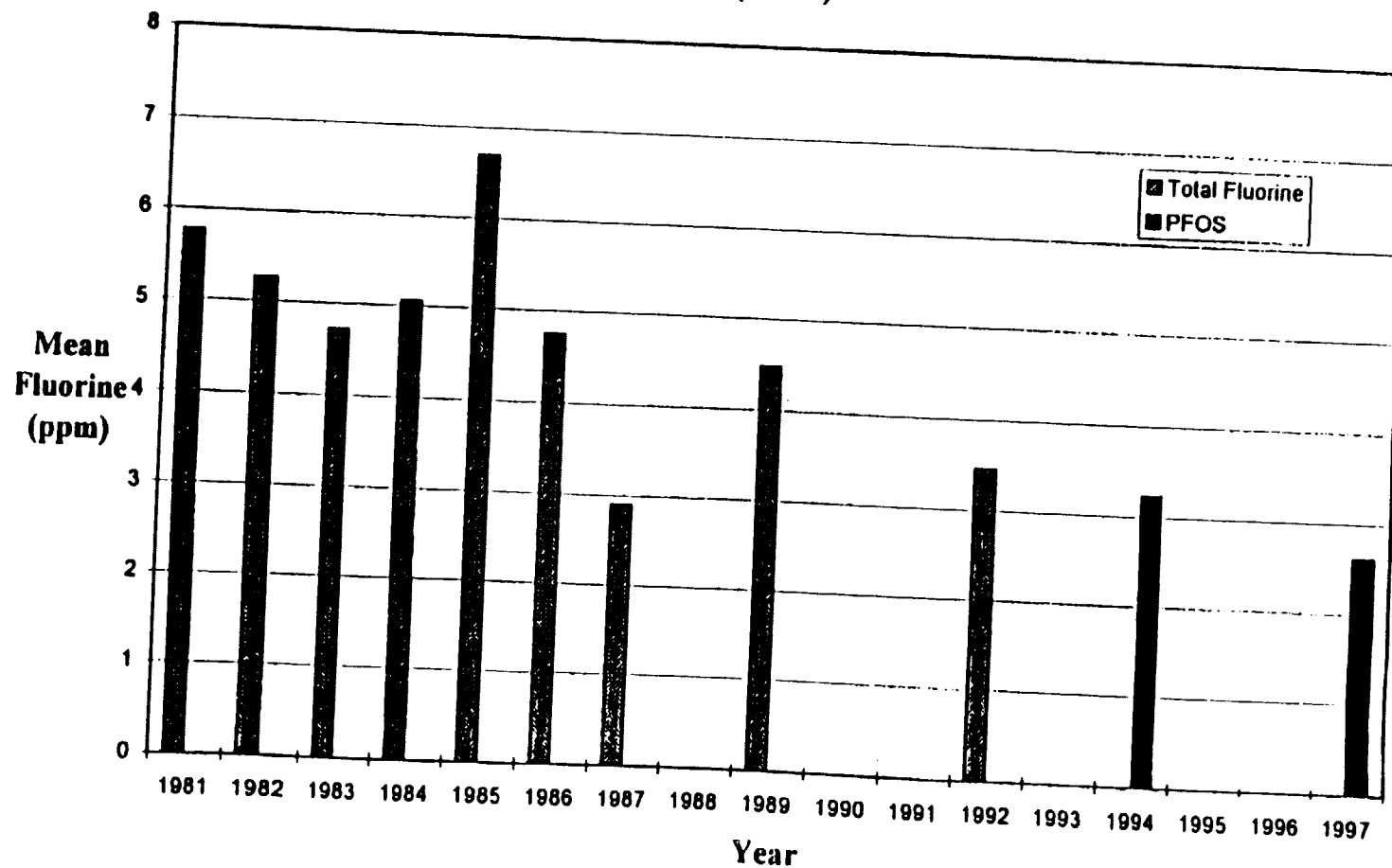
- used data from 1981 on (before that the counts per year were low)
- for the employees in 1997, looked back to 1981 for all past fluorine measurements
- tallied the number of fluorine measurements per employee
- selected groups based on number of measurements: 6+, 7+, 8+, 9+, and 10+
- created one chart and one table for each group

The n= value on the charts is the maximum number of individuals selected for the group. If you look at the tables, you will see the n higher for 1981 and 1984 than for 1997: several employees in those 2 years had two fluorine measurements.

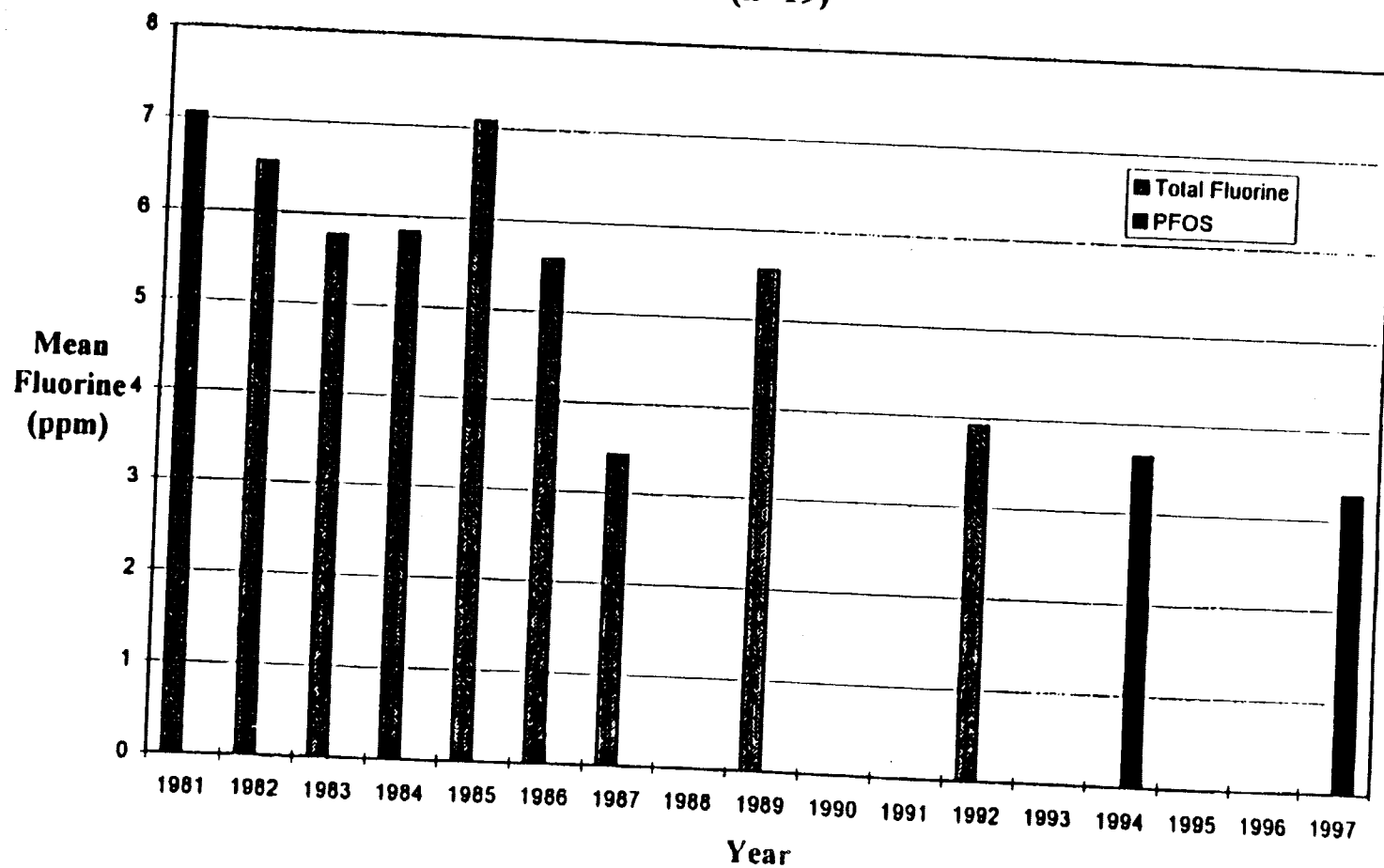
Michele

004277

Decatur Fluorine Values for Employees with PFOS Measured in 1997
Employees with at least 8 Fluorine Values
(n=28)



Decatur Fluorine Values for Employees with PFOS Measured in 1997
Employees with at least 9 Fluorine Values
(n=19)



Decatur Fluorine Values from 1981 to 1997
 Employees with PFOS Measured in 1997
 Employees with at Least 6 Fluorine Values

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004230

		TOTFL				
		N	MEAN	MIN	MAX	STD
Measured	YEAR					
Total Fluorine	1981	47	5.04	1.00	25.00	4.10
	1982	38	4.55	1.00	23.00	4.08
	1983	40	3.90	1.00	15.00	3.13
	1984	48	4.29	1.00	18.00	3.29
	1985	16	6.44	2.00	13.00	3.46
	1986	29	4.52	1.00	13.00	3.05
	1987	28	2.92	1.00	9.00	1.57
	1989	31	4.39	1.00	18.00	3.41
	1992	24	2.92	1.00	12.00	2.87
	1994	24	2.75	0.88	12.83	2.63
FC95	1997	45	2.37	0.27	9.93	1.93
Total		368	3.97	0.27	25.00	3.31

Decatur Fluorine Values from 1981 to 1997
 Employees with PFOS Measured in 1997
 Employees with at Least 7 Fluorine Values

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004281

		TOTFL				
		N	MEAN	MIN	MAX	STD
Measured	YEAR					
Total Fluorine	1981	38	5.47	1.00	25.00	4.30
	1982	32	5.00	1.00	23.00	4.17
	1983	31	4.52	1.00	15.00	3.23
	1984	40	4.80	1.00	16.00	3.37
	1985	18	6.44	2.00	13.00	3.46
	1986	27	4.67	1.00	13.00	3.11
	1987	25	2.92	1.00	9.00	1.81
	1989	30	4.43	1.00	16.00	3.46
	1992	20	3.30	1.00	12.00	3.01
FC05	1994	19	3.12	1.01	12.83	2.85
	1997	36	2.60	0.32	9.83	2.04
Total		314	4.31	0.32	25.00	3.41

Decatur Fluorine Values from 1981 to 1997
 Employees with PFOS Measured in 1997
 Employees with at Least 8 Fluorine Values

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004282

		TOTFL				
		N	MEAN	MIN	MAX	STD
Measured	YEAR					
Total Fluorine	1981	30	5.77	1.00	25.00	4.73
	1982	26	5.27	1.00	23.00	4.57
	1983	25	4.72	1.00	15.00	3.57
	1984	33	5.08	1.00	16.00	3.61
	1985	13	8.69	2.00	13.00	3.61
	1986	24	4.75	1.00	13.00	3.29
	1987	21	2.90	1.00	9.00	1.73
	1989	27	4.48	1.00	16.00	3.61
	1992	15	3.47	1.00	12.00	3.42
FCB5	1994	16	3.24	1.01	12.83	3.10
	1997	28	2.62	0.32	9.93	2.19
Total		258	4.48	0.32	25.00	3.67

Decatur Fluorine Values from 1981 to 1997
 Employees with PFOS Measured in 1997
 Employees with at Least 9 Fluorine Values

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004253

		TOTFL				
		N	MEAN	MIN	MAX	STD
Measured	YEAR					
Total Fluorine	1981	20	7.05	2.00	25.00	5.18
	1982	18	6.56	3.00	23.00	4.83
	1983	18	5.78	2.00	15.00	3.62
	1984	25	5.84	1.00	16.00	3.82
	1985	12	7.08	3.00	13.00	3.48
	1986	17	5.59	2.00	13.00	3.54
	1987	14	3.43	1.00	9.00	1.91
	1989	18	5.56	1.00	16.00	4.00
	1992	12	3.82	1.00	12.00	3.70
	1994	13	3.65	1.01	12.83	3.32
FC95	1997	19	3.28	0.59	9.93	2.38
Total		186	5.34	0.59	25.00	3.93

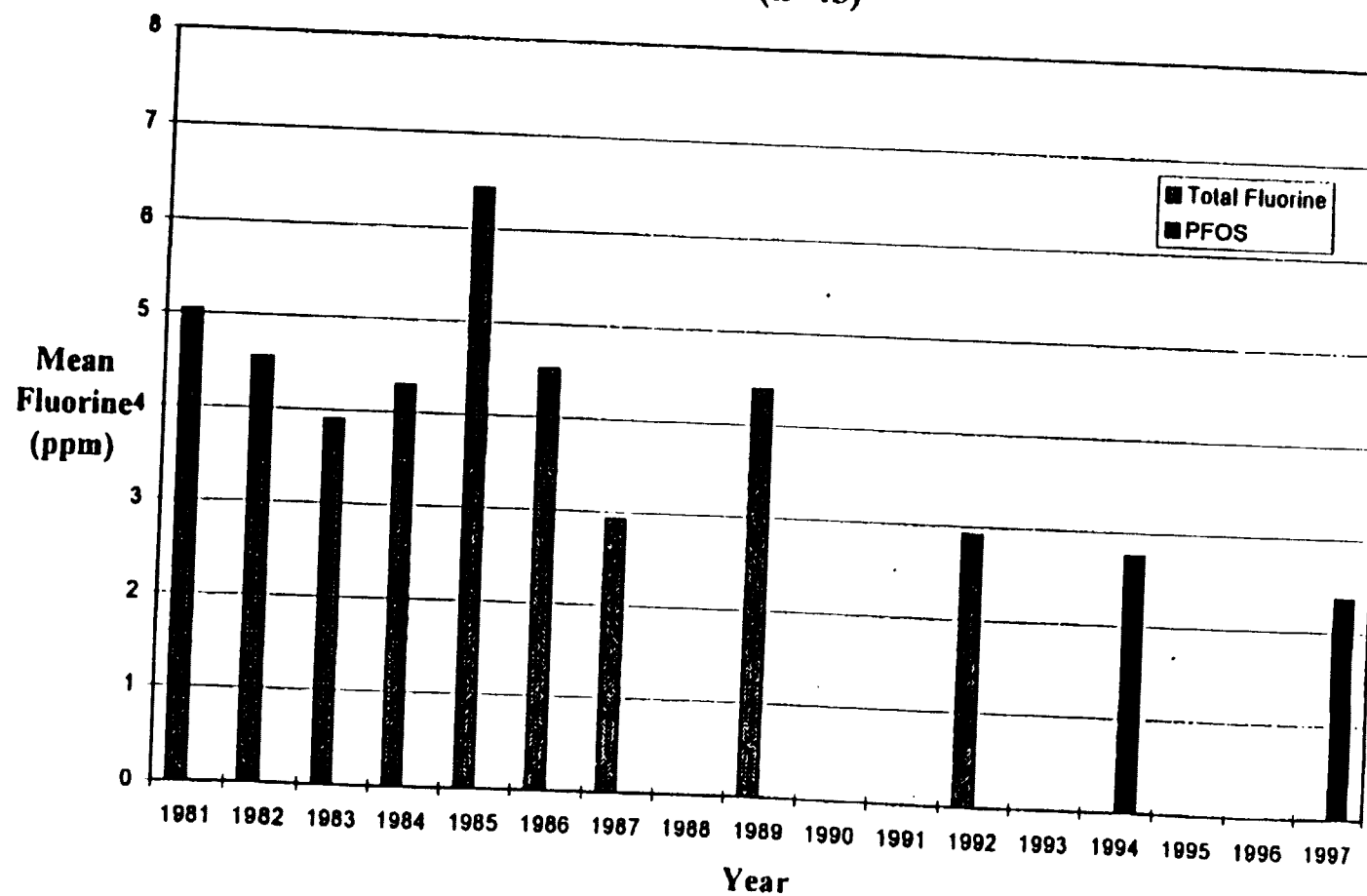
Decatur Fluorine Values from 1981 to 1997
 Employees with PFOS Measured in 1997
 Employees with at Least 10 Fluorine Values

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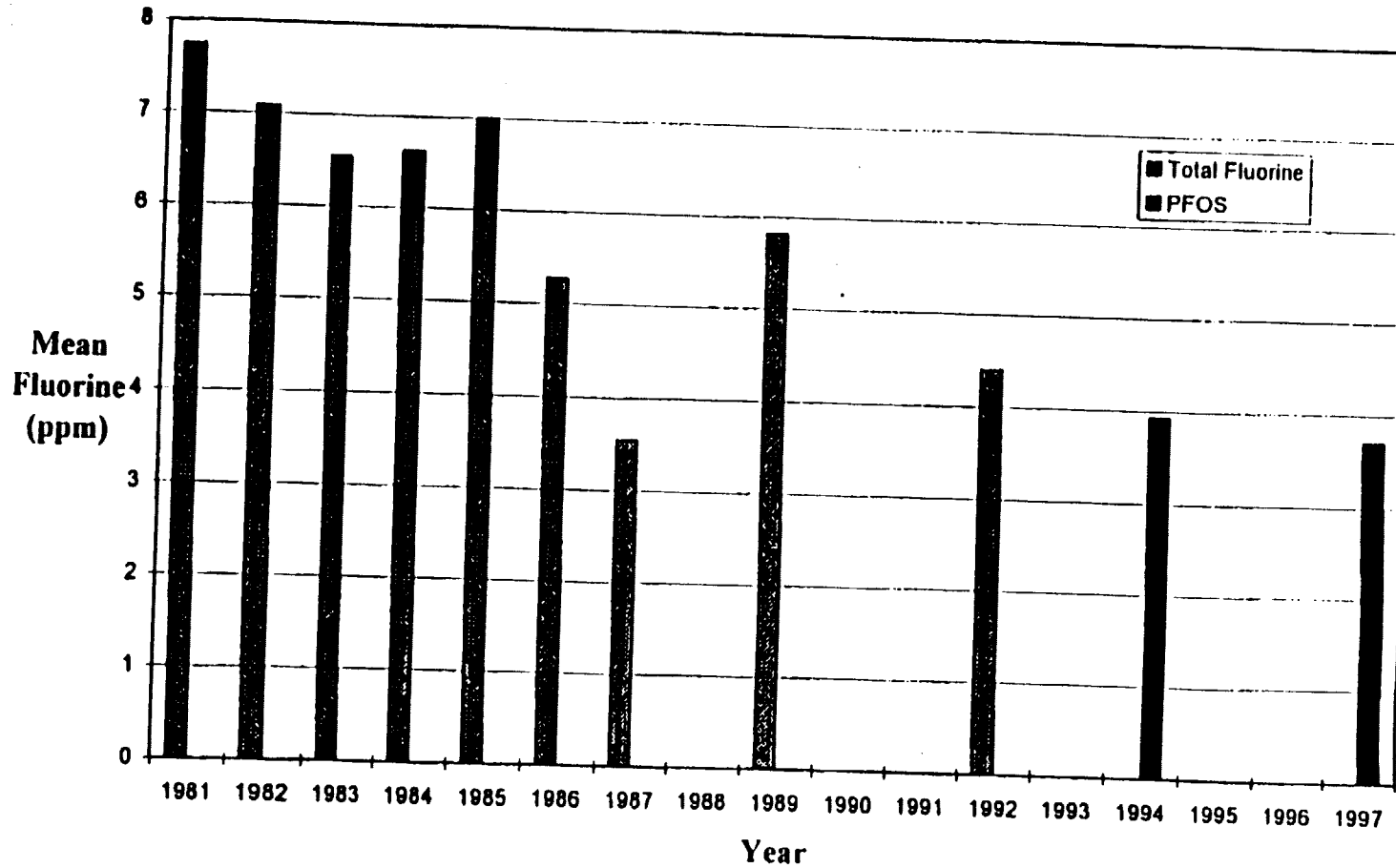
004284

		TOTFL				
		N	MEAN	MIN	MAX	STD
Measured	YEAR					
Total Fluorine	1981	12	7.75	2.00	25.00	6.43
	1982	11	7.09	3.00	23.00	6.07
	1983	11	6.55	2.00	15.00	4.23
	1984	16	6.63	1.00	16.00	4.41
	1985	8	7.00	3.00	13.00	3.55
	1986	11	5.27	2.00	13.00	3.55
	1987	11	3.55	2.00	9.00	1.97
	1988	11	5.82	1.00	16.00	4.58
	1992	10	4.40	1.00	12.00	3.89
	1994	10	3.93	1.01	12.83	3.72
FC95	1997	12	3.71	0.59	9.93	2.85
Total		123	5.64	0.59	25.00	4.40

Decatur Fluorine Values for Employees with PFOS Measured in 1997
Employees with at least 6 Fluorine Values
(n=45)



Decatur Fluorine Values for Employees with PFOS Measured in 1997
Employees with at least 10 Fluorine Values
(n=12)



Decatur Fluorine Values
Total Fluorine Measured 1976-1992
PFOS Measured 1994-1997

