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October 27, 1983

AR 226-1631

PERSONAL AND CONFIDENTIAL

TO: J. W. RAINES

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

WASHINGTON WORKS
BLOOD C-8 LEVELS FOR NON-FLUOROPOLYMERS DIVISION EMPLOYEES

As you requested, detailed blood C-8 data on Washington Works employees who have not worked in the Fluoropolymers Division are attached. A summary of this data is as follows:

<u>AVG. LENGTH OF EMPLOYMENT AT WASHINGTON WORKS (MONTHS)</u>	<u>NO. OF PERSONS</u>	<u>AVG. BLOOD C-8 LEVEL (PPM)</u>
8	14	0.027
24	3	0.020
48	1	0.034
92	1	0.022

As you can see, Washington Works employees who have not worked in the Fluoropolymers Division have small amounts of C-8 in their blood. However, it appears that the blood C-8 levels reach an equilibrium level in less than a year.

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Attachment

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There's a world of things we're doing something about

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TABLE 1

WASHINGTON WORKS
BLOOD C-8 LEVELS FOR NON-FLUOROPOLYMERS DIVISION EMPLOYEES

<u>EMPLOYEE REFERENCE NO.</u>	<u>DATE HIRED</u>	<u>DATE OF SAMPLING</u>	<u>TIME ON PLANT BEFORE SAMPLING (MONTHS)</u>	<u>BLOOD C-8 LEVEL (PPM)</u>
	7/27/81	7/28/81	0	<0.007
	8/3/81	10/1/81	2	0.009
	4/20/81	10/7/81	5-1/2	0.007
	4/20/81	10/13/81	5-3/4	0.015
	2/23/81	10/7/81	7-1/2	0.007
	2/23/81	10/7/81	7-1/2	0.021
	2/23/81	10/7/81	7-1/2	0.061
	2/9/81	10/7/81	8	0.039
	2/23/81	10/21/81	8	0.052
	11/17/80	10/21/81	11	0.008
	11/17/80	10/22/81	11	0.012
	5/12/80	4/27/81	11-1/2	0.020
	5/12/80	4/27/81	12-1/2	0.031
	2/11/80	4/30/81	14-1/2	0.098
	12/3/79	10/13/81	22-1/4	0.013
	10/16/79	10/13/81	24	0.039
	2/26/79	4/29/81	26	0.009
	5/2/77	4/29/81	48	0.034
	1/1/73	8/21/80	92-3/4	0.022

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