



E. I. DU PONT DE NEMOURS & COMPANY
INCORPORATED

CHAMBERS WORKS
DEEPWATER, NEW JERSEY 08023

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January 5, 1983

J. R. Martin
Employee Relations Department
BOD-1442
Wilmington

EXPERIENCE WITH ASBESTOS MONITORING

Here is a summary of personal asbestos air sampling - usually partial to full shift duration - unsegregated by activity. The majority of the data are from lagging removal or repair. These data cover the last thirteen months of personal air data for asbestos.

<u>Fibers/cc</u>	<u>No. of Samples</u>
<0.01	33
0.01-0.09	185
0.10	2
0.11-0.57	19
5.01	1
8.2	1

As you can see, the exposures are remarkably good. We do not use any "disposable" respirators for this work. We use half-face rubber respirators (e.g. Comfo II) with dust/mist/asbestos filters, or with high efficiency filters. Usually it's the dust/mist/asbestos filter.

Please "homogenize" these data in your communications so they are not site-specific.

Please call if you have questions.

D. T. Lefferts
Environmental Health Section

DUP 0909169

DTL/jb

SC-DP-07595

Insulation Removal

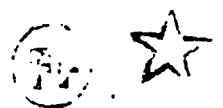
Known to be on the

1977-82

WASHINGTON WORKS

< LIMIT of DETECTION *		13 up to 6 1/2 hrs
< 0.2		7
0.2	< 0.5	3
0.5	< 1.0	1
1.0	< 2.0	3 $\frac{5}{23} = 22\%$
2.0	< 5.0	1

* UNIT of DETECTION - < 0.1 TO 1.5 FPM/CC
(VALUES ACCORDING TO THE
0.1-3 HOURS)



DUP 0909170