

EXHIBIT S25 TO DECLARATION OF
STEPHEN G. SCHWARZ IN SUPPORT OF
PLAINTIFFS' MOTION FOR CLASS
CERTIFICATION



E. I. DU PONT DE NEMOURS & COMPANY
INCORPORATED
P. O. Box 1217
PARKERSBURG, W. VA. 26101

CC: J. W. Raines - Wilm.
C. H. Foshee
W. A. Bower/R. J. Burger
C. R. Campbell
J. L. Granquist
Y. L. Power
P. Thistleton

PLASTIC PRODUCTS AND RESINS DEPARTMENT

October 1, 1979

PERSONAL AND CONFIDENTIAL

TO: R. M. SHEPHERD
ENERGY AND ENVIRONMENTAL AFFAIRS
WILMINGTON

FROM: J. F. DOUGHTY
WASHINGTON WORKS
J. F. Doughty

ORGANIC FLUORIDES IN BLOOD ANALYSES

A table is attached showing the results we have obtained to date. We plan to update the table when the remainder of the blood results are available. Please destroy the previous letter dated September 20, 1979. All of the organic fluoride results shown were incorrect because the inorganic fluoride was not subtracted from the total nonvolatile fluoride.

JFD:sah
Attachment

AJP001440

EID080255

BETTER THINGS FOR BETTER LIVING... THROUGH CHEMISTRY

000170

ORGANIC FLUORIDES IN BLOOD SAMPLES

| NAME | P. R. NO. | ZONE | ORGANIC FLUORIDE PPM | COMMENTS |
|---------------------------|-----------|------|----------------------|--|
| <u>GRANULAR OPERATORS</u> | | | | |
| <u>Polymerization</u> | | | | |
| | REDACTED | 6 | 0.47 | 4/60-6/71, 12/72 to present |
| ix | REDACTED | 6 | 2.33 | Exposure since 1966 ⁶ , granular polymerization since 2/74. |
| | REDACTED | 6F | 0.52 | Special job. Relief on granular polymerization about 1 day/week. 1/69 to present |
| | REDACTED | 6 | 3.54 | FEP dispersion 8/70-12/71 |
| | REDACTED | 6 | 5.61 | F.P. D. 4/60 to 4/71, relief polymerization since 2/74 |
| | REDACTED | 6 | 3.91 | 4/72 to present |
| 1 | REDACTED | 6 | 6.84 | F.P. D. 9/65 to 12/72, polymerization 4/73 to present |
| | REDACTED | 6 | 2.53 | 3/76 to present |
| <u>Finishing</u> | | | | |
| | REDACTED | 4 | 2.06 | Disp. P.D. 4/71 to 4/72, relief to polymerization since present |
| | REDACTED | 4 | 0.69 | Detailed to polymerization 12/72 to present |
| | REDACTED | 4 | 0.72 | Detailed to granular polymerization 8 of last 10 weeks as of 9/13/79. |

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FINE POWDER/DISPERSION OPERATOR

Polymerization

| | | |
|---|---------------|---|
| 6 | 4.39 | F.P. D. and Disp. P.D. 4/75 to 4/79, polymerization 4/79 to present |
| 6 | (22.17) 21.22 | Some granular job 6/66 to 1/68, relief since 2/63 |
| 6 | 0.17 | 4/76 to present |
| 6 | (9.53) 8.25 | 4/68 to present, other job polymerization before |
| 6 | 1.52 | F.P. D. and Disp. 6/66 to 4/72, polymerization 2/74 to present. |

() Previous blood samples taken in June.

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| NAME | P.R. NO. | ZONE | ORGANIC FLUORIDE PPM | COMMENTS |
|-------------------------------|----------|------------|----------------------|---|
| <u>Polymerization (Cont.)</u> | | | | |
| | | 6F | 0.59 | 5/63 to present, 10/77-4/79 |
| | | 6 | 80.81 | 1960 to present. |
| | | 6F (10.56) | 8.70 | 11/75 to present |
| | | 6 (15.02) | 13.75 | 4/68 to present. Service operator job previous 4 years |
| | | 6 | 1.60 | 11/75 to present. |
| ist | | 6 | 3.55 | 3/78 to 5/78 F.P. dryer, polymerization 11/75 to present |
| | | 6 | 5.90 | 6/65 to present, Service operator job previous 6 years |
| | | 6 | 0.38 | 4/79 to present |
| | | 6 | 6.91 | 4/77 to present, Service operator job previous 4 years |
| | | 6 | 16.59 | 11/75 to 11/77, polymerization F.P. to present |
| | | 6 | 0.98 | F.P. dryer and P.O. 2/75-5/76, some granular polymerization. F.P./disp. polymerization 4/79 to present. |
| | | 6 | 3.51 | Service operator job 2/78-11/78, polymerization 11/77 to present |
| | | 6 | 3.23 | 5/78 to present |
| <u>Service Operator</u> | | | | |
| | | 4 | 4.97 | F.P. dryer and P.O. 6/67 to 12/69, polymerization Warehouse, detailed to other jobs. |
| | | 4 | 1.98 | F.P. dryer since 11/78. |
| m | | 4 | 4.54 | F.P. dryer and Disp. RO. 9/76 to present |
| | | 4F | 2.24 | Service operator job 5/75 to present |
| | | 4 | 1.03 | |
| | | 4 | 2.92 | 12/78 to present, F.P. dryer, detailed to previous |
| BEST COPY AVAILABLE | | 4 | 0.50 | 3/79 to present all 3 jobs. |
| | | 4 | 1.04 | |
| | | 4 | 1.80 | F.P. packout. |

() Previous blood samples taken in June.

EID080257

000172

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| NAME | P.R. NO. | ZONE | ORGANIC FLUORIDE PPM | COMMENTS |
|---------------------------------|----------|------|-------------------------|---|
| <u>Service Operator (Cont.)</u> | | | | |
| [REDACTED] | | 4 | 2.97 | F.P. Dyer 12 years, F.P. P.O. Baycon, etc. 3 years. |
| | | 4 | 3.89 | 12/72 to present F.P. Dyer and P.O. |
| | | 4 | 2.30 | Details to polymerization 11/79 to present. Disposal polymerization |
| | | 4 | 1.78 | F.P. packout. |
| | | 4 | 1.18 1.91 | F.P. P.O. 11/76 to present, details to polymerization. |
| <u>MONOMER OPERATORS</u> | | | | |
| | | 7 | 0.35 | |
| | | 7 | 0.39 | |
| | | 7 | 0.08 | |
| | | 6F | 0.54 | |
| | | 7 | 0.17 | |
| | | 7 | 0.37 | |
| | | 7 | 0.52 | |
| <u>FEP OPERATORS</u> | | | | |
| <u>Polymerization</u> | | | | |
| | | 6 | (1.36) 0.99 | 1976 to present. <i>additional exposure in 1976</i> |
| | | 6F | 1.72 | 1976 to present. <i>additional exposure in 1976</i> |
| | | 6 | 2.71 | Disp. 1964-1971; polymerization 1976 to present. |
| | | 6 | 0.91 | 1976 to present. |
| | | 6 | 2.10 | 1976 to present. |
| | | 6 | 4.64 | Disp. 10/60-11/63; polymerization 1976 to present. |
| | | 6 | 3.70 | 1976 to present. <i>additional exposure in 1976</i> |
| | | 6 | (3.61) 1.99 | 1976 to present. |

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() Previous blood samples taken in June.

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| NAME | P.R. NO. | ZONE | ORGANIC FLUORIDE PPM | COMMENTS |
|-------------------------------|----------|------|----------------------|--|
| <u>Polymerization (Cont.)</u> | | | | |
| | REDACTED | 6 | 1.95 | 1976 to present. |
| | | 6 | 1.47 | 1976 to present. |
| | | 6 | 4.96 | 1976 to present. <i>additional exposure in long polymer</i> |
| | | 6 | 4.52 | 10/77 to present. <i>additional exposure in long polymer</i> |
| | | 6 | 4.14 | 12/76 to present. <i>additional exposure in long polymer</i> |

Dispersion

| | | | |
|--|---|------|-----------------|
| | 4 | 1.31 | 6/75 to present |
|--|---|------|-----------------|

RESEARCH

Research Chemists

| | |
|--|------|
| | 0.43 |
| | 0.45 |

Semiworks Laboratorians

| | | | |
|--|----|-------------|--|
| | 6 | 0.44 | 5/70 to present. |
| | 6 | 1.50 | 8/77 to present, <i>additional exposure 4/65 to 11/69, possibly additional exposure in production. 5/72 to 5/76 1/74 to 1/75 1/75 to 1/75</i> |
| | 6F | 0.24 | 4/77 to present. <i>11/75</i> |
| | 6 | 0.70 | 2/75 to present. |
| | 6 | (0.46) 0.26 | 4/77 to present. |
| | 6 | 0.30 | 7/69 to 10/72, 5/79 to present. |
| | 6F | 0.24 | 8/77 to present. <i>1/75 to 1/75</i> |
| | 6 | (0.72) 0.59 | 10/72 to present. <i>1/62 to 4/62</i> <i>8/63 operator 3/63 to 2/65</i> |

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MONOMER OPERATORS WITH FAST FINE POWDER/DISP. POLYMERIZATION EXPOSURE

| | | | |
|--|---|------|---|
| | 7 | 6.66 | <i>Dehydration 1/62 to 12/75</i> <i>Monomer operator 11 months</i> |
|--|---|------|---|

() Previous blood samples taken in June.

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| NAME | P.R. NO. | ZONE | ORGANIC FLUORIDE PPM | COMMENTS |
|--|----------|----------|----------------------|---|
| <u>MONOMER OPERATORS WITH PAST FINE POWDER/DISP. POLYMERIZATION EXPOSURE</u> (Cont.) | | | | |
| | | REDACTED | 5.29 | 5/177 Exposure 5/62 to all jobs Monomer operator 28 months |
| | | | 5.64 | Exposure 1/62 to 11/77 Monomer operator 22 months |
| <u>FOREMAN VOLUNTEER</u> | | | 0.69 | Various jobs with C-9 10/56 to 3/63 Monomer operator 3/63 to 2/69 Foreman 2/69 to present |

JFDoughty:sah
10/1/79

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