

AR226-1462



E. I. DU PONT DE NEMOURS & COMPANY  
INCORPORATED

WILMINGTON, DELAWARE 19898

EMPLOYEE RELATIONS DEPARTMENT

CC: B. W. Karrh, M.D.  
V. A. Brewster, M.D.  
S. Pell  
W. A. Bower-PP&R-Parkersburg  
R. Dyer-PP&R-Parkersburg  
G. A. Ploeger-PP&R-Parker  
R. M. Shepherd-PP&R-D-120

JOHN DOUGHTY-B-1

PERSONAL & CONFIDENTIAL

August 28, 1979

Y. L. POWER, M.D.  
MEDICAL SUPERINTENDENT  
PP&R DEPARTMENT  
PARKERSBURG, W. VA.

STATUS REPORT ON WASHINGTON WORKS LIVER FUNCTION SURVEY AND  
CORONARY HEART DISEASE MORTALITY STUDY

B. W. Karrh asked me to look into the liver function test results for workers with C-8 exposure, and Y. L. Power asked me to examine myocardial infarction cases and deaths at the Plant. S. Pell and R. M. Shepherd agreed that these items should be investigated.

*End of October*  
My preliminary results suggest that C-8 exposed workers may possibly have positive liver function tests more often than the plant population as a whole, and that the number of active wage roll employees having myocardial infarctions from 1974 through 1977 was somewhat higher than was expected based on Company-wide experience. As a consequence of these preliminary findings, the following steps are being taken:

(1) Liver function survey

*Report to Y. L. Power*  
- Y. L. Power is having every tenth active employee's most recent SMA-12 test results photocopied and sent to me. Included on each worker's SMA-12 sheet will be name, the date the blood chemistries were done and the worker's age. *OK*

*Report to Y. L. Power*  
- G. A. Ploeger is gathering exposure history records for every worker selected by Y. L. Power above (over 220 workers). These exposure histories will contain the worker's name, social security number, birth date, sex, payroll class, date hired, dates in and out of the Teflon area, and the job titles held during each period spent in Teflon area.

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- Ploeger and Power will construct a list of everyone who is currently potentially exposed to C-8. SMA-12's and exposure histories for these workers will be sent to me. Ploeger and Power estimate that it will be two to three weeks before all SMA-12's and exposure histories can be supplied.

(2) Coronary heart disease mortality

- R. Dyer is seeing if it is possible to construct a list of pensioners who were receiving a pension in 1957. If he can make such a list, he should also be able to make lists for the years 1958-1978, in which case we could study coronary heart disease mortality among active and pensioned employees.

*work of*  
*9/24*

MEDICAL DIVISION

*W.E. Fayerweather*

W. E. Fayerweather  
Epidemiologist

WEF:msd

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WORK HISTORY & 220 EMPLOYEES

| Date Hired | ASD      | Name | SS# | Birth Date                  | Jobs worked in TFF |        |
|------------|----------|------|-----|-----------------------------|--------------------|--------|
|            |          |      |     |                             | Dates In           | Dates  |
| 3/19/79    | 3/10/79  | 4    |     | 3-10-50                     | —                  | —      |
| 4/20/55    | 4/20/55  | 4    |     | 4-24-32                     | —                  | —      |
| 5/14/65    | 5/14/65  | 4    |     | 8-4-43                      |                    |        |
|            |          |      |     | Poly Proc.                  | 5-23-65            | 6-26-  |
|            |          |      |     | Thiostac Mill Oper.         | 4-26/65            | 11-14- |
|            |          |      |     | Finishing Oper.             | 11-14-65           | 11-28- |
|            |          |      |     | HEP Serv. Oper.             | 11-28-65           | 2-10-  |
|            |          |      |     | Ref-Pol "A" Oper.           | 2-10-74            | Presen |
| 4-30-59    | 4-30-59  | 4    |     | 12-8-36                     |                    |        |
|            |          |      |     | PSE Polymer Proc.           | 3-7-60             | 4-11-  |
| 5-2-77     | 5-2-77   | 4    |     | 7-8-54                      | —                  | —      |
| 2-27-59    | 2-28-61  | 4    |     | 1-1-40                      |                    |        |
|            |          |      |     | PSE Serv. Oper.             | 10-29-78           | 11-20- |
|            |          |      |     | Reflex Polymerization Oper. | 11-20-78           | Presen |
| 12-15-58   | 12-15-58 | 4    |     | 3-4-32                      |                    |        |
|            |          |      |     | PSE Poly. Proc.             | 6-15-59            | 2-27-  |
|            |          |      |     | PSE Drier Oper.             | 2-29-60            | 6-1-   |
|            |          |      |     | PSE Poly. Proc.             | 6-13-60            | 4-17-  |
|            |          |      |     | Reflex Poly. Proc "C" (Ref) | 12-27-61           | 11-5-  |
|            |          |      |     | PSE Finishing Oper.         | 11-5-62            | 2-1-   |
|            |          |      |     | " " " " " S                 | 5-4-69             | 5-23-  |
|            |          |      |     | Reflex HEP Serv. Oper.      | 5-25-69            | 6-15-  |
|            |          |      |     | Reflex Polymerization Oper. | 6-15-69            | 10-2-  |
|            |          |      |     | Reflex Poly. HEP Oper.      | 10-28-69           | Presen |
| 11-4-58    | 11-4-58  | 4    |     | 9-19-39                     | —                  | —      |
| 3-19-79    | 3-19-79  | 4    |     | 6-17-52                     | —                  | —      |
| 6-23-50    | 3-12-50  | 4    |     | 3-26-19                     |                    |        |
| 3-19-59    | 3-19-59  | 4    |     | 7-20-38                     |                    |        |

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WORK HISTORY - ~~CONFIDENTIAL~~

| <u>Date Hired</u> | <u>ASD</u> | <u>Name</u> | <u>SS#</u> | <u>Birth Date</u>           | <u>Jobs worked in TEF</u> |              |
|-------------------|------------|-------------|------------|-----------------------------|---------------------------|--------------|
|                   |            |             |            |                             | <u>Dates In</u>           | <u>Dates</u> |
| 2/23/61           | 2/23/61    | L. E.       |            | 3-6-41                      |                           |              |
|                   |            |             |            | Yellow Serv. Oper.          | 3-3-62                    | 9-29-        |
|                   |            |             |            | White Poly. Processor       | 9-29-63                   | 10-6-        |
|                   |            |             |            | White L.P. Serv. Oper.      | 12-16-66                  | 5-18-6       |
|                   |            |             |            | Yellow Poly. L.P. Oper.     | 5-18-69                   | 12-14-       |
|                   |            |             |            | Yellow Poly. Oper.          | 12-14-69                  | 7-19-70      |
|                   |            |             |            | Yellow Post Finishing Oper. | 7-19-70                   | 10-11-       |
|                   |            |             |            | Yellow L.P. Serv. Oper.     | 10-11-70                  | 12-7-        |
|                   |            |             |            | Yellow Serv. Oper.          | 12-7-70                   | 1-2-7        |
|                   |            |             |            | Yellow Poly. L.P. Oper.     | 1-2-72                    | 1-12-7       |
|                   |            |             |            | Yellow L.P. Serv. Oper.     | 1-12-75                   |              |
| 12/15/58          | 12/15/58   | L. "        |            | 3-4-32                      |                           |              |
|                   |            |             |            | White Poly. Processor       | 6-15-59                   | 2-29-6       |
|                   |            |             |            | White L.P. Serv. Oper.      | 2-29-60                   | 6-13-6       |
|                   |            |             |            | White Poly. Oper.           | 6-13-60                   | 4-17-6       |
|                   |            |             |            | Yellow Poly. Proc. "C"      | 12-27-61                  | 11-5-6       |
|                   |            |             |            | White Finishing Oper.       | 11-5-62                   | 2-10-6       |
|                   |            |             |            | " " " " " 5                 | 5-4-69                    | 5-25-        |
|                   |            |             |            | Yellow L.P. Serv. Oper.     | 5-25-69                   | 6-15-6       |
|                   |            |             |            | Yellow L.P. Serv. Oper.     | 6-15-69                   | 10-28-       |
|                   |            |             |            | Yellow Poly. L.P. Oper.     | 10-28-69                  |              |
| 7/26/70           | 7/26/70    |             |            | 3-26-52                     |                           |              |
|                   |            |             |            | White Serv. Oper.           | 9-12-76                   | 4-16-7       |
|                   |            |             |            | Yellow Monomer Oper.        | 4-16-79                   | ?            |
|                   |            |             |            | White Proc. Oper.           | 4-16-79                   |              |

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