



E. I. DU PONT DE NEMOURS & COMPANY
INCORPORATED
WILMINGTON, DELAWARE 19898

PETROCHEMICALS DEPARTMENT
PERSONAL AND CONFIDENTIAL



September 10, 1980

PLAINTIFF'S
EXHIBIT
DUP-2280

Cyphe
Woodruff
Logan
Robertson
Ehrman
Farnsworth
Kennedy
Loyd
Sims
Targac

D. F. GILBERT, ANTIOCH
W. L. SMITH, BIRMINGHAM
C. E. LEE, BIWABIK
D. E. HEASLEY, CORPUS CHRISTI
J. SADONIS, DUNBAR
F. H. FENTON, LOUVIERS

R. J. EMERY, MONTAGUE
H. D. MEANS, POMPTON LAKES
R. W. GERLACH, POTOMAC RIVER
J. T. GRANAGHAN, SAVANNAH RIVER
R. F. WILLIAMS, SENECA
~~K. D. CYPHERS, VICTORIA~~

ASBESTOS SEMINAR FOR PLANT PHYSICIANS

A concern has developed that significant asbestos related abnormalities may remain undetected because of the disparate quality of x-ray films noted in a recent survey of one of the industrial departments.

To increase sensitivity to this problem and to provide guidance in assuring more definitive x-ray films, one day seminars for appropriate plant physicians are to be conducted by the Medical Division of the Employee Relations Department. The seminar for Petrochemicals Department physicians is scheduled for 9:00 a.m. on September 23, 1980, Room N-11430 on the eleventh floor of the Nemours Building. The agenda (attached) will include but is not limited to asbestos related lesions, i.e. diagnosis and evaluation; x-ray findings and interpretation; film quality monitoring and evaluation; present status of regulations pertaining to asbestos related abnormalities.

Each physician should bring to the conference the most current chest film of five employees over age forty who have had documented exposures to asbestos or asbestos related abnormalities. If there are no employees in these categories, please bring five films from employees over age forty who work or have worked as mechanics, insulators, pipewrappers or pipefitters.

Ron Hoff
The Doctor
Ellen Smith
Bud Shughart
Lee Phillips

Victor Orsak

DUP 1001524

DU 050276

-2-

It is anticipated that the conference will conclude in the early afternoon. Luncheon will be provided in the Du Pont Hotel. Arrangements for travel and hotel accommodations should be made by the attendees. If there are any questions please contact Dr. Burford Culpepper at Ext. 45226, or Dr. Bob Ligo, Ext. 49044. The Medical Division will also contact each physician by phone.

T. W. Bruce

Att.

T. W. BRUCE, ASSISTANT MANAGER
INDUSTRIAL RELATIONS SECTION

DUP 1001525

DU 050277

Bot Lloyd: Guidelines for dx of articular

- 1) Take good radiograph
- 2) must be read by qualified radiologist
- 3) record of reading must be filed
- 4) Pt must be told
- 5) Record must be made that pt is told

this is
in a physical
guideline

Bot Van Sickle: Quality assurance of X-ray studies

main cause of bad film is the ^{equipment}, but even in good equipment
well calibrated, many malfunctions because of power fluctuation

Equipment should be tested weekly (using wire screen)

Technique chart, esp. among causes of errors, should be posted
calipers should be used

Developing should be checked to a densitometer

illuminators must be matched re brightness and color

Test strip of DuPont photo products should call on all plants

DUP 1001526

DU 050278

AGENDA

9:00 a.m. Dr. Culpepper - Welcome - Introduce Directors
or Manufacturing:
G. F. Curtin - Petrochemicals
J. C. Dorschel - Fibers & Finishes
W. R. Hewton - Biochemicals

9:10 a.m. Introduce Dr. Karrh. Background and present
situation ref. asbestos related abnormalities.

9:30 a.m. Review physician guidelines for asbestos
related abnormalities - Dr. Ligo.

9:45 a.m. Photo Products - Improving x-ray quality -
Wm. Van Sickle.

10:00 a.m. Break

10:15 a.m. Remarks about x-ray lesions. X-ray review
with physicians - Dr. Allen.

11:50 a.m. Lunch

1:00 p.m. Wrap Up. Questions - Dr. Culpepper.

DUP 1001527

DU 050279

Problem: Report was cited by OSHA

② Didn't tell pt

③ Didn't associate painting & cancer

④ Didn't document finding

Smudges re asbestos were not filed in May 80

mechanics have had much greater incidence than others, and operate

They start by; then take up paint, and rollers, previous employees
previous D&P experience

DUP 1001528

DU 050280