



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

EMPLOYEE RELATIONS DEPARTMENT

CC: W. H. Reynolds, C&P

December 20, 1983

CLAYBURN BOOTH, M.D.
CHEMICALS & PIGMENTS DEPARTMENT
NIAGARA FALLS, NY

X-RAY FILMS

The attached letter from Dr. Olin Allen, our consultant in radiology here in Wilmington, may be of interest to you, ref. paragraph 4.

Dr. Allen reviewed 10-15 recent x-rays from your plant that he considered to be poor quality, attributable to inadequate developing and exposure techniques.

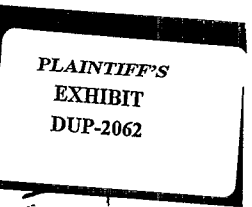
A technical representative of the Photosystems & Electronic Products Department will call and visit you in the near future.

MEDICAL DIVISION

Burford W. Culpepper, M.D.
Director

BWC/mch
att.

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DUP 0948057



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

CC: N. L. Cross - Photo

EMPLOYEE RELATIONS DEPARTMENT

December 20, 1983

JAMES S. STOUT, M.D.
PHOTOSYSTEMS & ELECTRONIC PRODUCTS DEPT.
BREVARD, NC

X-RAY FILMS

The attached letter from Dr. Olin Allen, our radiology consultant in Wilmington, may be of interest to you, reference paragraph 5.

In the opinion of Dr. Allen, the quality of your x-rays continues to be poor, with a background chemical fog and some inadequate exposure techniques.

Additionally, a cassette holder adequate for a cross-wise film should be obtained for large and obese patients in order to prevent multiple exposures of those patients.

A technical representative of the Photosystems & Electronic Products Department will call and visit you in the near future.

MEDICAL DIVISION

Burford W. Culpepper, M.D.
Director

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X-RAY ASSOCIATES, P.A.

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December 7, 1983

B. W. Culpepper, M. D.
Medical Director-Medical Division
Employee Relations Department
Wilmington, De. 19898

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DEC 13 1983
Burford W. Culpepper, M.D.

Dear Burford:

I thought it would be appropriate to send you a report on the quality of the x-ray films done at the corporate headquarters and also the films sent to me from various plants for interpretation.

I am happy to say that the films done at the corporate headquarters are excellent. They have always been of high quality but I think they have even improved in the past six months to a year since we got better service for the x-ray equipment and better service for the processor. I don't really see any future prospect for improvement since they are of excellent quality already.

I also read the films of employees with possible asbestos-related changes from many plants, including Chambers, Repauno, Experimental Station, Louviers, Edgemoor, Cape Fear, Potomac River and possibly other plants. The films from those plants pose no problem and are all well above average in the very good to excellent range. The quality of these films has improved significantly over the last year or two.

I recently had the opportunity to review 10 or 15 films from the Niagara Plant and in general the technique was very poor. Some of the films could not be interpreted at all and had to be repeated. There is considerable variation in technique. There are numerous solution problems and probably technique problems although this is difficult to evaluate with this limited number of films. If we are to bring the quality at the Niagara Plant up to the rest of the plants, we need immediate assistance from the Technical Representative at Photo-Products and we also need followup on the progress he has made after his initial evaluation.

Brevard continues to be a significant problem. I have been interpreting these films for about 1 year and the technical quality when I started was very poor and it has improved very little in the interim. Brevard has a problem with background chemical fog which has persisted throughout this period of time. In addition, there are some technical

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problems involving exposure. They have no cassette holder to do a cross-wise film and therefore each employee that requires a film of this type gets exposed twice in the film changer. There is no question about the fact that this is unnecessary exposure for the employee and should be corrected. Brevard's problem may be, in part, due to the fact that they have experimental rare earth screens in the chest changer. These could well have deteriorated to the point where they should not be used. As far as I know, they are using Cronex 4 film with this screen combination but the end result is anything but satisfactory. I really see no reason why these films can't be brought up to the quality of the other plants if we go back to the guidelines and see that the guidelines are followed at Brevard. I am quite sure if this were done, the quality of the films would improve significantly.

I shall attempt to bring you up to date as I did Dr. Bonnett on the quality of the films at periodic intervals. If you have any questions, please do not hesitate to contact me. Incidentally, the films that are read over at the office are apparently of satisfactory quality since I have not been informed by the other members of my group of any particular problem.

Thank you for your interest.

Sincerely yours,


Olin S. Allen II, M. D.
Consultant Radiologist

OSA:smc

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