

Process Technology North Jersey

Subsidiary of RTI Inc.

108 LAKE DENMARK ROAD, ROCKAWAY, NJ 07866
(201) 625-8400 • FAX: (201) 625-7820

March 29, 1990

Mr. Lee Bettenhausen
Nuclear Materials Safety Section C
United States Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, PA 19406

License No. 29-13613-02

Dear Mr. Bettenhausen:

Enclosed please find our final report concerning the ~~case~~
recorded on film [REDACTED]

Our conclusion is that no overdose was received by the individual
in question.

The wearer of [REDACTED] has undergone a physical
examination and blood tests as described in the report. A copy
of the physician's conclusions is enclosed with this report to
close this file.

Very truly yours,



John D. Schlecht
Radiation Safety Officer

JDS:jk

Information in this record was deleted
in accordance with the Freedom of Information
Act, exemptions b and 7c
FOIA- 90-334

D/11

MEMO TO: RSO File
DATE: March 29, 1990
SUBJECT: Investigation of the film badge reading [REDACTED] of greater than 500,000 mrem, February 1990 Landauer Report.

Summary

Film badge [REDACTED] was reported to have received greater than 500,000 mrem in the subject report. Landauer notified the RSO of this exposure via telephone on March 13, 1990. The RSO, John Schlecht, immediately notified the USNRC, Region I office of this overexposure.

A preliminary investigation into the matter by the RSO was made on March 13, 1990. The employee in question had terminated employment with Process Technology on February 7, 1990. Several attempts were made to contact the employee on March 13 through March 16, 1990. The employee was contacted via telephone the evening of March 16, 1990. The employee indicated that he was in good health and that he was not aware of any unusual circumstances which may have led to an overexposure during his employment during February 1990.

Employee interviews were conducted, none of which revealed any circumstances which may have led to an overexposure. A memo was distributed on March 19, 1990 requesting information regarding this incident. No further information was received.

The results of the investigation revealed no information which would indicate that this was a true exposure to the individual.

The individual's prior position of shift supervisor required that he frequent restricted areas where radioactive materials are present. His main duties required that he operate the RTI Model 2102-B irradiator. All interlocks of this irradiator were functioning during the individual's employment in February 1990. All interlocks of this irradiator continue to be functioning.

All other individuals who had access to the restricted areas during February 1990 had film badges which registered "M" (minimal - <10 mrem). All employees and the individual in question were interviewed extensively about the activities during this period. No unusual circumstances or events were discovered.

The employee underwent a physical examination and blood test on March 22, 1990. The enclosed report from the physician states that there is no evidence of radiation exposure to the individual.

The film badges are stored on a rack adjacent to the time clock in the office area of the plant. It should be noted that this is not a secure area and the badges would be available to anyone in

ALAN B. ECHIKSON, M.D.
N. PETER ZAUBER, M.D.
22 OLD SHORT HILLS ROAD
LIVINGSTON, NEW JERSEY 07039

TELEPHONE 533-9293

March 26, 1990

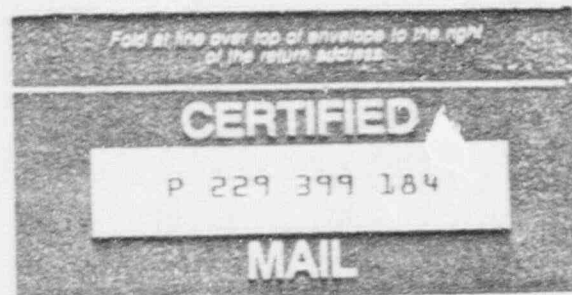
Re: Badge No. [REDACTED]
[REDACTED]

By physical examination and blood tests,
we find no evidence of radiation exposure.

N. P. Zauber
N. Peter Zauber, M.D.



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