

APR 30 1985

Docket No. 70-687

License No. SNM-639

Union Carbide Corporation
ATTN: Mr. James J. McGovern
Business Manager, Radiochemicals
P. O. Box 524
Tuxedo, New York 10987

Gentlemen:

Subject: Inspection Report No. 70-687/85-01

This refers to your letter dated March 29, 1985, in response to our letter dated February 27, 1985.

Thank you for informing us of the corrective and preventive actions documented in your letter. These actions will be examined during a future inspection of your licensed program.

Your cooperation with us is appreciated.

Sincerely,

Original Signed By:
James H. Joyner

Thomas T. Martin, Director
Division of Radiation Safety
and Safeguards

cc:
Public Document Room (PDR)
Nuclear Safety Information Center (NSIC)
State of New York

bcc:
Region I Docket Room (w/concurrences)

A. T. Clark, NMSS

J. Roth, RI

R. Bellamy, RI

RI:DRSS

Roth/djh

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4/18/85

RI:DRSS
[Signature]
Ke/mig

4/19/85

[Signature]
RI:DRSS
Joyner

4/24/85

RI:DRSS
[Signature]
T. Martin

4/1/85

OFFICIAL RECORD COPY

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UNION CARBIDE CORPORATION P. O. BOX 324, TUXEDO, NEW YORK 10987
MEDICAL PRODUCTS DIVISION TELEPHONE NUMBER: (914) 351-2131

March 29, 1985

U.S. Nuclear Regulatory Commission
Region I
Division of Radiation Safety and Safeguards
631 Park Avenue
King of Prussia, Pennsylvania 19406

Attn: Mr. Thomas T. Martin, Director

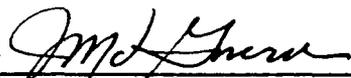
Ref: Inspection #70-687/85-01

This letter is in reply to the inspection report for the above referenced inspection. Two violations were noted as a result of this inspection. Our corrective actions have been completed and they are described below in the same order as they appear in the notice of violation.

- A. An alpha radioactive detection device has been placed at the normal exits from Building 2. This building houses all production operations involving unencapsulated U-235. This exit also serves as the normal exit for personnel from Building 1, the reactor, as well. This alpha monitor is redundant to the alpha monitoring station that is set up in the hallway on the second level of building 2 which leads from the U-235 plating laboratories in which unencapsulated solutions and powder are processed.
- B. This violation was the result of an omission of the laboratory technician in the lower level of the reactor building. Approximate weights of some waste drums, each containing less than 15 grams U-235, were not entered into the log while awaiting the results of the final assay of each drum. This assay is usually performed in this area.

The supervisor and all technicians who are responsible for this area have been reminded of the requirement to make this entry when the drums arrive in the area. In addition, the SNM limit posters for this area have been revised to indicate more clearly that the 700 gram limit applies to the entire lower level area which includes two laboratories and two drum storage areas.

Very truly yours,


James J. McGovern,
Business Manager, Radiochemicals

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