



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
631 PARK AVENUE
KING OF PRUSSIA, PENNSYLVANIA 19406

JUN 30 1980

Docket No. 70-687

Union Carbide Corporation
ATTN: Mr. James J. McGovern
Production Manager, Radiochemicals
P.O. Box 324
Tuxedo, New York 10987

Gentlemen:

Subject: Inspection 70-687/80-03

This refers to your letter dated May 20, 1980, in response to our letter dated April 23, 1980.

Thank you for informing us of the corrective action documented in your letter and for the information concerning the gross gamma urinalyses that were performed during 1979. The details of these analyses will be examined during a subsequent inspection.

Your cooperation with us is appreciated.

Sincerely,

A handwritten signature in cursive script, appearing to read "Boyce H. Grier".

Boyce H. Grier
Director

cc:

M. H. Voth, Manager Nuclear Operations
W. G. Ruzicka, Reactor Project Engineer
C. Konnerth, Health Physicist
R. Bollinger, Vice President, Medical Products Division

bcc:

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

May 20, 1980

Director, Region I
United States Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, Pennsylvania 19406

Re: SNM License #639

Dear Mr. Grier:

This is in response to your letter of April 23, 1980 concerning alleged violations found during the NRC inspection of our facility during the period February 27th-29th, 1980. Our comments on these items are below.

Item A

"Urinalyses were not performed on at least eleven employees, for the presence of Uranium-235, during 1979".

In deference to this allegation, we wish to point out that gross gamma urinalyses were performed on the eleven employees referenced in your letter who worked with Uranium during 1979. There are no license requirements to look specifically for any particular isotope including Uranium-235. Therefore, we are meeting the obligation of the June 13th, 1973 letter that you referenced stating "Urinalysis...on all personnel working with radioactive materials are made on a routine basis at least once per year."

Item B

"General area air sample records were not maintained in the same units as used in 10 CFR20."

We have recently started maintaining records of in-plant alpha monitoring in terms of microcuries per milliliter of air, which is the unit required by 10 CFR20. We are presently keeping our records in these units and will continue this practice.

Should you have any further questions on these items, please contact me.

Very truly yours,


J. J. McGovern

Business Manager, Radiochemicals

JJM:ly