

JUN 10 1985

License No. 29-01348-10
Docket No. 030-20754
Control No. 103695

Union Carbide Corporation
ATTN: J. D. Keough
Radiation Protection Officer
P.O. Box 670
Bound Brook, New Jersey 08805

Gentlemen:

This is in reference to your request in a letter dated April 22, 1985, to amend License No. 29-01348-10. In order to continue our review, we need the following additional information:

1. Please submit the manufactures name and model number for each sealed source and source holder.
2. The individual you have designated to use the gauge containing americium 241 should receive training and instruction in the operation and use of the gauge. Instruction may be given by the manufacturer's representative when the gauge is installed or equivalent training may be given by a qualified instructor. If equivalent training is given please submit an outline of the training and show its equivalency to the training offered by the gauge installer also identify the instructor of the equivalent training.
3. Please identify the individual responsible for providing service and repairs of your gauge.
4. Please verify whether or not it is possible for a major portion of an individual's body to be exposed by radiation from the gauge when in use. If it is possible please describe your lock out procedures which will prevent this from occurring.
5. The Radiation Protection Officer should always be quickly available to a facility when activities involving licensed material are being conducted. Your letter of April 22, 1985 includes a request to add a location where licensed materials will be used. Please clarify whether you will visit both locations daily when licensed materials are in use or will another qualified individual assume the duties of Radiation Protection Officer at one of the two locations when you are not present. If another person assumes those duties please submit documentation of their training.

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REQ1 LIC30
29-01348-10 PDR

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6. Please confirm that the amount of license material disposed by release into the sanitary sewerage system is readily soluble or dispersible in water and will not exceed the limits specified in Section 20.303 of 10 CFR Part 20 (enclosed). Please verify that records of disposals will be maintained.

We will continue our review upon receipt of this information. Please reply in duplicate to my attention at the Region I office and refer to Mail Control No. 103695.

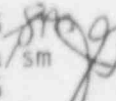
Sincerely,

Original Signed By:
John E. Glenn

John E. Glenn, Ph.D., Chief
Nuclear Materials Safety Section B
Division of Radiation Safety
and Safeguards

Enclosures:

1. 10 CFR Part 20
2. Guide for preparation of applications for licenses for Sealed Sources in Nonportable gauging devices

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6/7/85 6/10/85

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BETWEEN: William O. Miller, Chief
License Fee Management Branch
Office of Administration

John E. Glenn, Chief
Nuclear Materials Section B
Division of Engineering and
Technical Programs

LICENSE FEE TRANSMITTAL

A. REGION I

1. APPLICATION ATTACHED

Applicant/Licensee: Union Carbide Corporation

Application Dated: 4/12/85

Control No.: 03695

License No.: 29-01348-10

2. FEE ATTACHED

Amount: \$700.00

Check No.: 12780

3. COMMENTS

Signed Brenda P. Latchek

Date 4/19/85

03/20

B. LICENSE FEE MANAGEMENT BRANCH

1. Fee Category and Amount:

3P, 3M app. fee \$700 (3M) ^{8/89}

2. Correct Fee Paid. Application may be processed for:

Amendment ✓

Renewal

License

Signed Frances Brown

Date 4/26/85 ^{8/89}

4/29/85

"SECTION COPY"

TYPE OF DISBURSEMENT — CASHIER WILL "X" ONE

CASH FUND

X

PAYROLL

NOT TO BE REIMBURSED

RECEIPTS REMITTED

UNION CARBIDE CORPORATION • SPECIALTY CHEMICALS DIVISION • BOUND BROOK, NEW JERSEY 08805

BA 142 428 11.82

OPERATING ACCOUNT

NO. 12780

DEPT OR ACCOUNT

EXPENSE

COST BLOCK
SPECIAL ORDER NUMBER

MARK GROUP
SPECIAL ORDER
SECOND ORDER NO

VALUE

Application fee - J. K. Keough

700.00

DETACH BEFORE DEPOSITING CHECK

UNION CARBIDE CORPORATION
SPECIALTY CHEMICALS DIVISION
OPERATING ACCOUNT

312

NO. 12780

1-87
210

RYING TRUST COMPANY
ONE WALL STREET
NEW YORK, N.Y. 10015

BOUND BROOK, NEW JERSEY

April 12, 1985

\$700.00

PAY

TO THE ORDER OF

UNION CARBIDE 700000 CTS

United States Nuclear Regulatory Commission

[Handwritten signature]

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