

71-9033
PDR
Return to
396SS

KOKOMO TUBE COMPANY

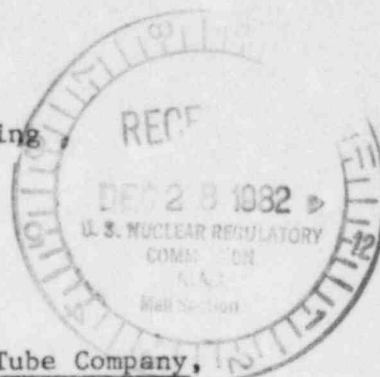
P. O. Box 28
BLAIR PIKE ROAD
PERU, INDIANA 46970

PLANT:
317-472-3951

SALES OFFICE:
OIL CITY, PA.
814-676-1894

November 24, 1982

Mr. Charles E. MacDonald, Chief
Transportation Branch
Division of Materials and Fuel Cycle Facility Licensing
Office of Nuclear Material Safety and Safeguards
United States Nuclear Regulatory Commission
Washington, DC 20555

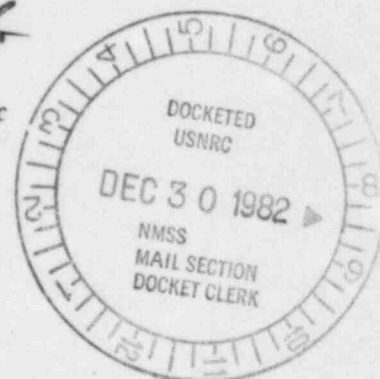


Dear Mr. MacDonald:

In accordance with 10 CFR 71.12 (b)(1)(iii), Kokomo Tube Company, requests to be registered as a user of Tech/Ops Model 660, Package identification Number USA/9033/B, under terms of Certificate Compliance number 9033 issued to Technical Operations, Incorporated, Radiation Products Division, Burlington, Massachusetts.

Sincerely,

Ronald W. Smith
Ronald Smith
Quality Control Manager



RS/dd

FEE EXEMPT

8301110027 821224
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C PDR

21720

Tech/Ops



Radiation Products Division
40 North Avenue
Burlington, Massachusetts 01803
Telephone (617) 272-2000

RECEIVED
NOV 15 1982
KOKOMO TUBE CO
PERU,
INDIANA

November 10, 1982

Kokomo Tube
Blair Pike Road
Peru, Indiana 46970

Attn: Lindell Leach
Purchasing Manager

Dear Mr. Leach:

This is to confirm what our Area Manager, Bill Reilly, told you last week regarding your ordering a 660 projector and various accessory items.

If we receive a purchase order from you before January 1, 1983, we will hold the current list prices for all Tech/Ops manufactured items and you'll receive a 10% discount on non Tech/Ops manufactured items, provided we can ship this unit within the next 9 months. We realize that the delivery date is contingent on your receiving the NRC license.

Please contact Bill or me if you have any questions regarding this proposal.

Very truly yours,

Raymond A. Zickus
Raymond A. Zickus
Marketing Manager

RAZ/dmd

cc: Ron Smith

KOKOMO TUBE COMPANY

P. O. Box 28
BLAIR PIKE ROAD
PERU, INDIANA 46970

PLANT:
317-472-3951

SALES OFFICE:
OIL CITY, PA.
814-676-1894

November 8, 1982

High Technology Materials Div.
Cabot Corporation
1020 W. Park Ave.
Kokomo, IN 46901

Attn: Jim D. Smith

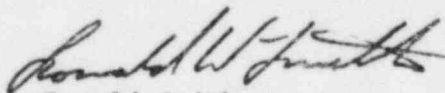
Subject: Calibration of Survey Meters

Dear Mr. Smith:

I would appreciate it if you would quote a price to have our survey meters calibrated. Quote for 1 and 2 survey meters, to be calibrated every 3 months.

If you have any question, don't hesitate to call me.

Very truly yours,



Ronald Smith
Quality Control Manager

Tech/Ops, Inc.

Tech/Ops

hereby certifies

RONALD WILLIAM SMITH

has successfully completed the course:

"Radiation Safety Aspects of Isotope Radiography"

ATTESTED: November 19, 1982


JOSEPH WANG
Instructor


JOHN MUNRO, III
Technical Director


ERIC T. CLARKE, Ph.D.
Founder & Director

U.S. NUCLEAR REGULATORY COMMISSION
CERTIFICATE OF COMPLIANCE
For Radioactive Material Packages

1 (a) Certificate Number 9033	1 (b) Revision No. 3	1 (c) Package Identification No. USA/9033/B()	1 (d) Pages No. 1	1 (e) Total No. Pages 2
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2. PREAMBLE

- 2 (a) This certificate is issued to satisfy Sections 173.322a, 173.324, 173.325, and 173.326 of the Department of Transportation Hazardous Materials Regulations (49 CFR 173.183 and 14 CFR 103) and Sections 146-19-10a and 146-19-100 of the Department of Transportation Dangerous Goods Regulations (49 CFR 146-149) as amended.
- 2 (b) The packaging and contents described in item 5 below, meets the safety standards set forth in Subpart C of Title 10, Code of Federal Regulations, Part 71, "Packaging of Radioactive Materials for Transport and Transportation of Radioactive Material Under Certain Conditions."
- 2 (c) This certificate does not relieve the consignor from compliance with any requirement of the regulations of the U.S. Department of Transportation or other applicable regulatory agencies, including the government of any country through or into which the package will be transported.

3. This certificate is issued on the basis of a safety analysis report of the package design or application-

3 (a) Prepared by (Name and address): Technical Operations, Inc. Northwest Industrial Park Burlington, Massachusetts 01803	3 (b) Title and identification of report or application: Technical Operations, Inc. application dated November 8, 1974.	3 (c) Docket No. 71-9033
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4. CONDITIONS

This certificate is conditional upon the fulfilling of the requirements of Subpart D of 10 CFR 71, as applicable, and the conditions specified in item 5 below.

5. Description of Packaging and Authorized Contents, Model Number, Expiry Date, Other Conditions, and References

(a) Packaging

- (1) Model Nos.: 660 and 660E
- (2) Description

A steel encased, uranium shielded Gamma Ray Projector. Primary components consist of an outer steel shell, polyurethane potting material, uranium shield, Zircalloy or Titanium "S" tube, and end plugs. The contents are securely positioned in the "S" tube by a source cable locking device and shipping plug. Tamper-proof seals are provided on the packaging. The maximum total weight of the package is approximately 48 pounds.

(3) Drawings

The packaging is constructed in accordance with the Technical Operations, Inc. Drawings Nos. 66025, Rev. A, Sheets 1, 2, and 3.

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5. (b) Contents

(1) Type and form of material

Iridium-192 sources which meet the requirements of special form as defined in 171.4(o) of 10 CFR Part 71.

(2) Maximum quantity of material per package

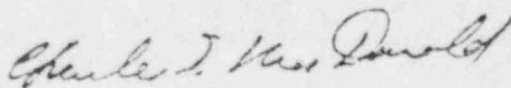
120 curies

6. The source assembly for use with this packaging is limited to Technical Operations, Inc. Model No. A424-9 as shown in Technical Operations, Inc. Drawing No. C42400, Sheet 2 of 3, Rev. F.
7. The name plate shall be fabricated of materials capable of resisting the fire test of 10 CFR Part 71 and maintaining their legibility.
8. The package authorized by this certificate is hereby approved for use under general license provisions of Paragraph 71.12(b) of 10 CFR Part 71.
9. Expiration date: July 31, 1984.

REFERENCES

Technical Operations, Inc. application dated November 8, 1974.
Supplements dated: December 15, 1978 and June 15, 1979.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION



Charles E. MacDonald, Chief
Transportation Certification Branch
Division of Fuel Cycle and
Material Safety

Date: JUL 25 1979