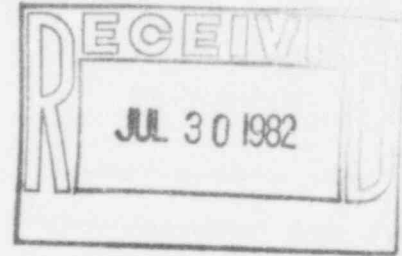


# MSI TESTING, INC.

80 EAST 2770 SOUTH - SALT LAKE CITY, UTAH 84115

TEL. (801) 484-8803 - TWX 910-925-5613

July 28, 1982



U. S. Nuclear Regulatory Commission  
Region IV  
611 Ryan Plaza Drive, Suite 1000  
Arlington, Texas 76012

SUBJECT: RESPONSE TO NOTICE OF VIOLATION DOCKET: 30-12265  
LICENSE: 43-17142-01

Gentlemen:

In response to your letter dated July 21, 1982, concerning our Notice of Violation as requested, we would like to submit the following:

- (a) Items number 1,2,3 and 5 are in full compliance as of 4-1-82.
- (b) Item number 4 - Please find enclosed our copies of Certificate of Compliance we received from Gamma Industries and Technical Operations. The last of the 3 documents was not received until approximately the latter part of June. Also find enclosed copies of two letters sent by us to the Nuclear Regulatory Commission, Transportation Branch. We expect to have a Certificate as soon as it is approved by the Transportation Branch.

We hope the above information is adequate enough to satisfy the corrective actions required to comply with the Notice of Violation.

Sincerely,

MSI TESTING, INC.

*Brent Mockli*  
Brent Mockli  
NDE Supervisor

BM:ja  
enclosures

8210040157 820820  
NMS LIC30  
43-17142-01 PDR

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

1 (a) Certificate Number	1 (b) Revision No.	1 (c) Package Identification No.	1 (d) Pages No.	1 (e) Total No. Pages
9032	2	USA/9032/B( )	1	2

2. PREAMBLE

- 2 (a) This certificate is issued to satisfy Sections 171.203a, 171.204, 171.206, and 171.206 of the Department of Transportation Hazardous Materials Regulations 49 CFR 170.183 and 14 CFR 103 and Sections 146.19, 10c and 146.19-100 of the Department of Transportation Dangerous Goods Regulations (14 CFR 146.149), as amended.
- 2 (b) The packaging and contents described in item 5 below, meet 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 other provision of the regulations of the U.S. Department of Transportation or other applicable regulatory agencies, including the placement of any industry 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 as applied to the following:

3 (a) Prepared by (Name and address):  
Technical Operations, Inc.  
Radiation Products Division  
Northwest Industrial Park  
Hurlington, Massachusetts 01803

3 (b) Title and identification of recipient application:  
Technical Operations, Inc. application  
dated August 8, 1979.

3 (c) Package No. 71-9032

4. CONDITIONS

This certificate is conditional upon the fulfillment by the recipient of Sections 2 of 10 CFR 71.25, if applicable, and the conditions set forth in item 5 below.

5. Description of Packaging and Authorized Contents: Model Number, Radioactive Class, Other Conditions, and References

(a) Packaging

(1) Model No.: Model 650

(2) Description

A steel encased, uranium shielded, Iridium-192 source changer. Primary components consist of an outer steel shell, polyurethane potting material, uranium shield, titanium "U" tube, and source holdown assembly. The source holdown assembly secures the source assembly in position within the shield "U" tube. Tamper-proof seals and a padlock are provided on the packaging. Total weight of the package is approximately 70 pounds.

(3) Drawings

The packaging is constructed in accordance with the Technical Operations, Inc. Drawing No. 65002, Rev. A, Sheets 1, 2 and 3 of 3.

pdf 7910150111

5. (b) Contents

(1) Type and form of material

Iridium-192 as sealed sources which meet the requirements of special form as defined in 471.4(e) of 10 CFR Part 71.

(2) Maximum quantity of material per package

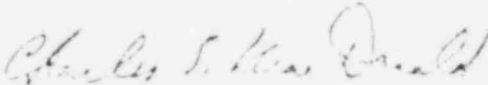
240 Curies

6. The source shall be secured in the specified position of the packaging by the source assembly. The source assembly must be fabricated of materials capable of resisting a 1475°F fire environment for one-half hour and maintaining their positioning function. The cable of the source assembly must engage the source holdown assembly. The flexible cable of the source assembly must be of sufficient length and diameter to provide positive positioning of the source at the crimp of the "U" tube.
7. The nameplates 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 the general license provisions of Paragraph 71.12(b) of 10 CFR Part 71.
9. Expiration date: September 30, 1984.

REFERENCE

Technical Operations, Inc. application dated August 8, 1979.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

  
Charles E. MacDonald, Chief  
Transportation Certification Branch  
Office of Nuclear Material  
Safety and Safeguards

SEP 17 1979

date:



DEPARTMENT OF TRANSPORTATION  
RESEARCH AND SPECIAL PROGRAMS ADMINISTRATION  
WASHINGTON, D.C. 20590

IAEA CERTIFICATE OF COMPETENT AUTHORITY

REFER TO

Type B Radioactive Material Package Design

Certificate Number USA/9032/B(U)  
(Revision 0)

This establishes that the packaging design described herein, when loaded with the authorized radioactive contents, has been certified by the National Competent Authority of the United States as meeting the regulatory requirements for Type B packaging for radioactive materials as prescribed in IAEA<sup>1</sup> Regulations and in accordance with 49 CFR 173.393b and 173.394(b)(3) of the USA<sup>2</sup> Regulations for the transport of radioactive materials.

I. Package Identification - Technical Operations Model 650.

II. Packaging Description - Packaging authorized by this certificate consists of a Titanium "U" tube which contains the contents and is surrounded by uranium shielding which is centered in an outer steel case by polyurethane potting material. Overall dimensions are 13.25 inches in height by 10 inches in length by 8.25 inches in width with a gross weight of approximately 70 pounds.

III. Authorized Radioactive Contents - The authorized contents consist of not more than 240 Curies of Iridium-192 as sealed sources meeting the special form requirements of 49 CFR § 173.309(g).

IV. General Conditions -

a. Each user of this certificate must have in his possession a copy of this certificate.

b. Each user of this certificate, other than Technical Operations, Inc., Burlington, Massachusetts, shall register his identity in writing to the Office of Hazardous Materials Regulation, Materials Transportation Bureau, U.S. Department of Transportation, Washington, D.C. 20590.

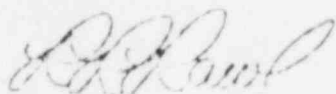
c. This certificate does not relieve any consignor or carrier from compliance with any requirement of the Government of any country through or into which the package is to be transported.

V. Marking and Labeling - The package must bear the marking USA/9032/B(U) as well as the other marking and labels prescribed by the USA Regulations.

VI. Expiration Date - This certificate, unless renewed, expires on September 30, 1984.

This certificate is issued in accordance with the requirements of the IAEA and USA Regulations and in response to the August 9, 1979, petition by Technical Operations, Inc., Burlington, Massachusetts, and in consideration of the associated information provided to U.S. Nuclear Regulatory Commission Certificate of Compliance 9032, Rev. 2 (Appendix A), and related correspondence.

Certified by:



R. R. Rawl

Designated U.S. Competent Authority for the  
International Transportation of Radioactive Materials  
Office of Hazardous Materials Regulation  
Materials Transportation Bureau  
U.S. Department of Transportation

November 13, 1977  
(Date)

<sup>1</sup> "Safety Series No. 6, Regulations for the Safe Transport of Radioactive Materials, 1973 Revised Edition" published by the International Atomic Energy Agency (IAEA), Vienna, Austria.

<sup>2</sup> Title 49, Code of Federal Regulations, Parts 101-199, USA.



DEPARTMENT OF HEALTH, EDUCATION AND WELFARE  
RESEARCH AND SPECIAL DIETARY ADMINISTRATION  
WASHINGTON, D. C. 20201

INTERNATIONAL AGREEMENT ON RADIOACTIVE MATERIALS

Special Form Radioactive Material Exemptionation

Certificate Number USA/0154/3  
(Division 2)

This certifies that the encapsulated sources, as described, when loaded with the authorized radioactive elements, have been designed to meet the regulatory requirements for special form radioactive materials as prescribed in IAEA 17 and IAEA 17-2 regulations for the transport of radioactive materials.

I. Source Description - The sources described by this certificate are identified as the Medical Operations, Inc., Model's which are described and constructed as follows:

Capsule Model	Approximate Size (in inches, diameter x length)
60001	.25 x .97
60004	.25 x .97
60006 Pellet, Wafer or Wafer	.25 x .93
60006 Large Wafer	.25 x .93
60010 Pellet or Wafer	.25 x .97
60017	.25 x .97
60018	.25 x .97

All capsules are constructed of either 304 or 304L stainless steel and conform with the following design drawings:

Capsule Model	Drawing Number
60001	P60001 - 1 Rev. H and 2 Rev. F
60004	P60001 - 1 Rev. H and P60004 - 1 Rev. I
60006 Pellet	P60006 - 1 Rev. J and P60001 - 2 Rev. I
60006 Wafer	P60006 - 1 Rev. H and P60004 - 1 Rev. I
60006 Large Wafer	P60006 - 2 and P60001 - 2 Rev. F
60010 Pellet	C68310 Rev. F and P60010-3
60010 Wafer	C68310 Rev. B
60017	P60017 Rev. A
60018	P60018 Rev. A

II. Radioactive Contents - The authorized radioactive contents consist of metallic Iridium 192 which do not more than 240 Curies in models 60001, 60004, 60006 Pellet, Wafer and Large Wafer or 120 Curies in models 60017, 60018, 60010 Pellet and Wafer.

III. This certificate, unless renewed, expires December 31, 1984.

This certificate is issued in accordance with paragraph 803 of the IAEA Regulations 1/, and in response to the D number 29, 1980, petition by Technical Operations, Inc., Burlington, Massachusetts, and in consideration of the associated information therein.

Certified by:



R. R. Rawl  
Chief, Radioactive Materials Branch  
Office of Hazardous Materials Regulation  
Washington, D.C. 20590

January 26, 1981  
(R) (u)

1/ "Safety Series No. 6, Regulations for the Safe Transport of Radioactive Materials, 1973 Revised Edition", published by the International Atomic Energy Agency (IAEA), Vienna, Austria.

2/ Title 49, Code of Federal Regulations, Parts 170-178, ICA.

Revision 1 issued to reference Capsule Model instead of source model number.

Revision 2 issued to include Models 60017 and 60018 and to extend expiration date.

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

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

2 PREAMBLE

- 2.(a) This certificate is issued to satisfy Sections 173.395a, 173.394, 173.395, and 173.396 of the Department of Transportation Hazardous Materials Regulations (49 CFR 170.185 and 14 CFR 103) and Sections 145-19-10a and 146-19-10b of the Department of Transportation Dangerous Goods Regulations (49 CFR 145-149), 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 The certificate is issued on the basis of a safety analysis report of the package design or application—

3.(a) Prepared by (Name and address):	3.(b) Title and identification of report or application:
Technical Operations, Inc. Northwest Industrial Park Burlington, Massachusetts 01803	Technical Operations, Inc. application dated November 8, 1974.

3.(c) Docket No. 71-9033

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, Fissile Class, 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.

*pdr 7908160560*




c. This certificate does not relieve any consignor or carrier from compliance with any requirement of the Government of any country through or into which the package is to be transported.

V. Marking and Labeling - The package must bear the marking USA/9033/B(U) as well as the other marking and labels prescribed by the USA Regulations.

VI. Expiration Date - This certificate, unless renewed, expires on July 31, 1984.

This certificate is issued in accordance with the requirements of the IAEA and USA Regulations and in response to the August 14, 1979, petition by Technical Operations, Inc., Burlington, Massachusetts.

Certified by:

  
\_\_\_\_\_

R. R. Rawl

Designated U.S. Competent Authority for the  
International Transportation of Radioactive Materials  
Office of Hazardous Materials Regulation  
Materials Transportation Bureau

September 18, 1979  
(Date)

<sup>1</sup>"Safety Series No. 6, Regulations for the Safe Transport of Radioactive Materials, 1973 Revised Edition" published by the International Atomic Energy Agency (IAEA), Vienna, Austria.

<sup>2</sup>Title 49, Code of Federal Regulations, Parts 100-199, USA.

Original issued in response to the August 22, 1978, petition by Technical Operations, Inc., Burlington, Massachusetts.

Revision 1 issued to incorporate Revision 3 of USNRC Certificate of Compliance No. 9033 and to extend expiration date.



DEPARTMENT OF TRANSPORTATION  
RESEARCH AND SPECIAL PROGRAMS ADMINISTRATION  
WASHINGTON, D.C. 20590

IAEA CERTIFICATE OF COMPETENT AUTHORITY

Type B Radioactive Material Package Design

REFER TO:

Certificate Number USA/9033/B(U)T  
(Revision 1)

This establishes that the packaging designs described herein, when loaded with the authorized radioactive contents, have been certified by the National Competent Authority of the United States as meeting the regulatory requirements for Type B packaging for radioactive materials as prescribed in IAEA<sup>1</sup> Regulations and in accordance with §§ 49 CFR 173.393b and 173.394(b)(3) of the USA<sup>2</sup> Regulations for the transport of radioactive materials.

I. Package Identification - Technical Operations, Inc., Model Numbers 660 and 660E.

II. Packaging Description - Packagings authorized by this certificate consist of a Zircalloy or Titanium "S" tube cast into a uranium shield which is held rigidly in a steel outer shell by polyurethane foam and is closed with an end plug and a locking device. The outer shell measures approximately 12.9" in length by 9.6" in height by 5.3" in width with a gross package weight of 48 pounds.

III. Authorized Radioactive Contents - The authorized contents consist of not more than 120 curies of Iridium-192 as special form material meeting the requirements of 49 CFR 173.389(g). The source assembly used with this packaging is limited to Model No. A424-9 as shown in Technical Operations, Inc., Drawing No. C42400, Sheet 2 of 3, Rev. F.

IV. General Conditions -

a. Each user of this certificate must have in his possession a copy of this certificate.

b. Each user of this certificate, other than Technical Operations, Inc., Burlington, Massachusetts, shall register his identity in writing to the Office of Hazardous Materials Regulation, Materials Transportation Bureau, U.S. Department of Transportation, Washington, D.C. 20590.

5. (b) Contents

(1) Type and form of material

Iridium-192 sources which meet the requirements of special form as defined in §71.4(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 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*

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

Date: JUL 25 1979

2255 TED DUNHAM AVENUE P. O. BOX 2543 BATON ROUGE, LOUISIANA 70821  
TEL. (504) 388-0800 TELEX 586-473

Gentlemen:

Recently the Nuclear Regulatory Commission issued an information notice I.E. 81-02. The basic premise of this notice was to ensure that each shipper of Radioactive Material has on record the proper documentation as required by Federal Regulation.

I. Registration

If you presently/or plan to use devices manufactured by Gamma Industries you should register with the NRC Transportation branch by letter, enclosed you will find a typical letter and a listing of devices for which you may register. See enclosure 1.

II. Special Form Certification

Enclosed is a copy of IAEA Certificate of Compliance USA/0166/S issued to Gamma Industries. This certificate covers all sources presently manufactured by Gamma Industries for radiography. Additionally, you will find enclosure 2A, a memorandum from A.W. Grella, NRC, stating that the aforementioned certificate is sufficient to comply with DOT regulations as specified in 49 CFR 173.398 (a) Note 1. See enclosures 2A, 2B.

III. Certification of Type A Testing

Certain certificates issued to Gamma Industries e.g. 6717/B require an inner package to meet the type A requirements. Enclosed you will find Certificate of Compliance which states that such inner packages have been type A tested and the results are certified to meet or exceed those requirements. See enclosure 3.

IV. Shipping Paper

It should be noted that the proper shipping name to be used when shipping radiography sources manufactured by Gamma Industries is:

RADIOACTIVE MATERIAL, SPECIAL FORM, N.O.S.

V. Listing of Gamma Industries Type B Certificates

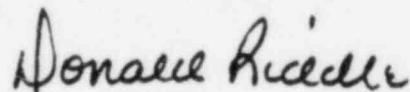
The following NRC certificates have been issued to Gamma Industries and their use is noted if you want to register in accordance with Item I, you will need only to request registration by certificate number.

<u>Certificate number</u>	<u>Use</u>
USA/6717/B	Transport overpack for:  Gamma Century, S, SA, Universal Gamma 35, S, SA Pipeliner Model 1 Pipeliner Model 201 C-10 Source Changer
USA/9126/B	Gammatron 20, 20A, 30, 50A Radiography Device
USA/9127/B	Gammatron 100,100A,200,200A Radiography Device
USA/9128/B	C-8 Cobalt 60 Source Changer

If you have any questions or require any assistance please contact us.

Yours truly,

GAMMA INDUSTRIES



Donald Riddle  
Operations Manager



DEPARTMENT OF TRANSPORTATION  
RESEARCH AND SPECIAL PROGRAMS ADMINISTRATION  
WASHINGTON, D.C. 20590

IAEA CERTIFICATE OF COMPETENT AUTHORITY

Special Form Radioactive Material Encapsulation

REFER TO:

Certificate Number USA/0166/S  
(Revision 1)

This certifies that the encapsulated sources, as described, when loaded with the authorized radioactive contents, have been demonstrated to meet the regulatory requirements for special form radioactive material as prescribed in IAEA<sup>1</sup> and USA<sup>2</sup> Regulations for the transport of radioactive materials.

I. Source Description - The sources described by this certificate are identified as the following Gamma Industries models which are constructed according to the listed drawing numbers:

<u>Model No.</u>	<u>Drawing No.</u>
VD and VD(HP)	602-7001-004
NB, NBG and NB(HP)	602-7001-005
Single Encapsulation Universal Source	602-7001-006
Double Encapsulation Universal Source	602-7001-007
Single Encapsulation Side Weld	602-7001-008

All models are welded encapsulations constructed of 300 series stainless steel.

II. Radioactive Contents - The authorized radioactive contents of these sources consist of not more than:

<u>Model No.</u>	<u>Contents</u>
VD and VD(HP)	300 curies of:
	Barium-131      Manganese-54
	Cadmium-109    Phosphorus-32
	Calcium-45      Rubidium-86
	Calcium-47      Selenium-75
	Cesium-137     Strontium-85
	Chlorine-36     Thallium-204
	Chromium-51    Thulium-170
	Iridium-192     Tin-113
	Cobalt-60       Ytterbium-169
	Iron 59          Zinc-65

II. Radioactive Contents (continued)

<u>Model No. (cont'd)</u>	<u>Contents (cont'd)</u>
NB, NBG and NB(HP)	25 curies Americium-241 30 millicuries Ra-226 500 millicuries Americium-241 and Cesium-137 mixture
Single Encapsulation Universal Source	500 curies Iridium-192 20 curies Cobalt-60
Double Encapsulation Universal Source	5000 curies Iridium-192 2000 curies Cobalt-60
Single Encapsulation Side Weld	500 curies Iridium-192 20 curies Cobalt-60

III. This certificate, unless renewed, expires September 30, 1982.

This certificate is issued in accordance with paragraph 803 of the IAEA Regulations and in response to the September 24, 1979, petition by Gamma Industries, Baton Rouge, Louisiana, and in consideration of the associated information therein.

Certified by:

  
\_\_\_\_\_

  
\_\_\_\_\_

(Date)

R. R. Rawl  
Designated U.S. Competent Authority for the  
International Transportation of Radioactive Materials  
Office of Hazardous Materials Regulation  
Materials Transportation Bureau  
U.S. Department of Transportation

<sup>1</sup> "Safety Series No. 6, Regulations for the Safe Transport of Radioactive Materials, 1973 Revised Edition", published by the International Atomic Energy Agency (IAEA), Vienna, Austria.

<sup>2</sup> Title 49, Code of Federal Regulations, Part 170-178, USA.

Revision 0 issued in response to the September 7, 1979, petition by Gamma Industries, Baton Rouge, Louisiana.  
Revision 1 issued to add Cesium-137 to Models VD and VD(HP).



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

FEB 27 1981

MEMORANDUM FOR: See Distribution

FROM: A. W. Grella, Acting Chief, Fuel Cycle and Materials Safety  
Section, IE

SUBJECT: DOCUMENTATION OF SPECIAL FORM TEST DATA (IE INFORMATION  
NOTICE 81-02 AND INSPECTION MODULE 86740B)

Page 1 of IE Information Notice 81-02 advises that each shipper of a special form radioactive material should maintain a file of supporting safety analyses or documentation of the results of the required testing on special form sources to demonstrate that the performance requirements for special form have been met (See 49 CFR 173.398 (a), Note 1).

DOT has recently issued an important interpretation, copy enclosed, which should be considered in our inspection program. This interpretation affirms that any Certificate of Competent Authority for special form radioactive material which has been issued by DOT i.e., an "IAEA Certificate" will constitute an adequate certification to meet the requirements in lieu of the "complete certification and supporting safety analyses" called for in 49 CFR 173.398(a) Note 1.

Accordingly, in your inspection of radiography users and other licensee shippers in accordance with Module 86740B (Section II-2b (3) and III-2(b)(3), April 1, 1980), if the shipper produces a copy of an applicable, current and valid DOT-issued IAEA special form certificate, this will be sufficient.

Documentation of special form test results, in a format other than a DOT-issued IAEA certificate should, however, completely address the results of the required special form testing. DOT has advised me informally that they are not interested in encouraging DOT certification of all special form sources, only those intended to be exported from the USA.

A handwritten signature in cursive script, appearing to read "A. W. Grella".

A. W. Grella  
Acting Chief  
Fuel Cycle and Materials Safety Section  
Radiological Safety Branch, IE

Enclosure: As stated

ANO NOT  
DESIGNATED  
210430 0362





DEPARTMENT OF TRANSPORTATION  
RESEARCH AND SPECIAL PROGRAMS ADMINISTRATION  
WASHINGTON, D.C. 20590

REFER TO:

Dear

This is in response to your letter of December 29, 1980 concerning the necessary certification of special form radioactive materials.

I agree that International Atomic Energy Agency (IAEA) Certificates of Competent Authority issued by this office for special form materials are adequate certification to meet the requirements of 49CFR 173.398(a), Note 1. Consequently, a shipper may use a currently valid certificate issued by us in lieu of a "complete certification and supporting safety analysis". Since the required documentation will have been supplied to DOT and approved, there is no need for this detailed information to be distributed to each shipper for filing purposes.

However, we will require that any DOT issued certificates which are used in this manner be current and valid. Since the certificates expire and are revised periodically, the shipper must have a current certificate.

Sincerely,

Richard R. Rawl  
Chief, Radioactive Materials Branch  
Office of Hazardous Materials Regulations  
Materials Transportation Bureau



## MSI TESTING, INC.

80 EAST 2770 SOUTH - SALT LAKE CITY, UTAH 84115

TEL. (801) 484-8803 - TWX 910-925-5613

July 13, 1982

U. S. Nuclear Regulatory Commission  
Transportation Branch  
Directorate of Licensing  
Washington, D. C. 20505

Attn: Charles E. MacDonald, Chief

Gentlemen:

Pursuant to 10CFR 71.12 (b), MSI Testing, Inc.  
requests registration to us, USNRC Certificate of Compliance:

(a) USA/9032/B(u)T

(b) USA/6717/B

MSI Testing, Inc.  
80 East 2770 South  
Salt Lake City, Utah 84115

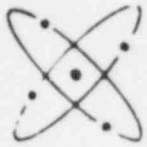
Sincerely,

MSI TESTING, INC.

*Brent Mockli*  
Brent Mockli  
NDE Supervisor

BM:ja

8208040272



## MSI TESTING, INC.

80 EAST 2770 SOUTH - SALT LAKE CITY, UTAH 84115  
TEL. (801) 484-8803 - TWX 910-925-5613

July 27, 1982

U. S. Nuclear Regulatory Commission  
Transportation Branch  
Directorate of Licensing  
Washington, D. C. 20505

Attn: Charles E. MacDonald, Chief

Gentlemen:

Please refer to our letter dated July 13, 1982 requesting  
registration to us, USNRC Certificate of Compliance:

(a) USA/9032/B(u)T

(b) USA/6717/B

Please add:

(c) USA/9033/B(u)T

MSI Testing, Inc.  
80 East 2770 South  
Salt Lake City, Utah 84115

Sincerely,

MSI TESTING, INC.

*Brent Mockli*  
Brent Mockli  
NDE Supervisor

BM:ja

8248194128