



Missisquoi Mill

br 3

June 8, 2010

Jenny Johansen
Nuclear Regulatory Commission
475 Attendale Road
King of Prussia, PA.19406-1415

RECEIVED
REGION 1
2010 JUN 11 AM 11:16

44-30327-01
03034202

To Jenny Johansen
RE: Control#~~572901~~ *572958* *MMSP*

Enclosed are the documents requested on sources 3044BX and 3045BX

Attached documents

- Certificate of removal
- Letter of transfer
- Honeywell shipping document
- Material license
- NRC Form 314

Thank you for your help in deciphering this issue.

If you have any questions my telephone# is 802-933-7733 EXT 284 and my Email is dedwards@rocktenn.com

Sincerely

Douglas Edwards
Utilities Superintendent

572958

NMSS/RGN1 MATERIALS-002

CERTIFICATE OF DISPOSITION OF MATERIALS

Estimated burden per response to comply with this mandatory collection request: 30 minutes. This submittal is used by NRC as part of the basis for its determination that the facility is released for unrestricted use. Send comments regarding burden estimate to the Records and FOIA/Privacy Services Branch (T-5 F52), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to infocollects@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0028), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

LICENSEE NAME AND ADDRESS

Rocktenn Company
369 Mill street Sheldon Springs Vt. 05485

LICENSE NUMBER

44-30327-01

DOCKET NUMBER

03034206

LICENSE EXPIRATION DATE

8/31/2011

map

A. LICENSE STATUS (Check the appropriate box)

- This license has expired.
- This license has not yet expired; please terminate it.

B. DISPOSAL OF RADIOACTIVE MATERIAL

(Check the appropriate boxes and complete as necessary. If additional space is needed, provide attachments)

The licensee, or any individual executing this certificate on behalf of the licensee, certifies that:

- 1. No radioactive materials have ever been procured or possessed by the licensee under this license.
- 2. All activities authorized by this license have ceased, and all radioactive materials procured and/or possessed by the licensee under this license number cited above have been disposed of in the following manner:
 - a. Transfer of radioactive materials to the licensee listed below:
Honeywell International license #GA-832-1-41
 - b. Disposal of radioactive materials:
 - 1. Directly by the licensee:
 - 2. By licensed disposal site:
 - 3. By waste contractor:
 - c. All radioactive materials have been removed such that any remaining residual radioactivity is within the limits of 10 CFR Part 20, Subpart E, and is ALARA.

C. SURVEYS PERFORMED AND REPORTED

- 1. A radiation survey was conducted by the licensee. The survey confirms:
 - a. the absence of licensed radioactive materials
 - b. that any remaining residual radioactivity is within the limits of 10 CFR 20, Subpart E, and is ALARA.
- 2. A copy of the radiation survey results:
 - a. is attached; or b. is not attached (Provide explanation); or c. was forwarded to NRC on: _____ Date
- 3. A radiation survey is not required as only sealed sources were ever possessed under this license, and
 - a. The results of the latest leak test are attached; and/or
 - b. No leaking sources have ever been identified.

The person to be contacted regarding the information provided on this form:

NAME Douglas Edwards	TITLE Utilities Superintendent	TELEPHONE (Include Area Code) (802) 933-7733	E-MAIL ADDRESS dedwards@rockTENK.COM
--------------------------------	--	--	--

Mail all future correspondence regarding this license to:

C. CERTIFYING OFFICIAL

I CERTIFY UNDER PENALTY OF PERJURY THAT THE FOREGOING IS TRUE AND CORRECT

PRINTED NAME AND TITLE

Douglas Edwards Utilities Superintendent

SIGNATURE

DATE

6-8-2010

WARNING: FALSE STATEMENTS IN THIS CERTIFICATE MAY BE SUBJECT TO CIVIL AND/OR CRIMINAL PENALTIES. NRC REGULATIONS REQUIRE THAT SUBMISSIONS TO THE NRC BE COMPLETE AND ACCURATE IN ALL MATERIAL RESPECT. 18 U.S.C. SECTION 1001 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.



Missisquoi Mill

August 10 2009

Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, PA 19406-1415

To Whom It May Concern:

This is to inform you that we have permanently transferred the following radioactive sources for our Impact process control system to Honeywell International

Description of the sources that shipped on: 7/28/2009

Isotope	Kr-85
S/N:	3044BX
S/N:	3045BX
Activity (GBq)	11.1
Dev. Model	4400

Attached Documents:
Certificate of removal
Letter of transfer and acceptance

Sincerely,

A handwritten signature in black ink, appearing to read 'Doug Edwards', with a large, stylized flourish at the end.

Doug Edwards
Rock-Tenn Company
369 Mill Street
Sheldon Springs, VT

Honeywell International

August 3, 2009

Mr. Doug Edwards
Rock-Tenn Co.
369 Mill Street
Sheldon Springs, Vermont 05485

Dear Mr. Edwards:

On July 31, 2009, Honeywell International permanently transferred and accepted two (2) Specifically Licensed devices located at your facility in Sheldon Springs, Vermont. The devices were dismantled, packaged and transported to Honeywell under a permanent licensee-to-licensor transfer to Honeywell International license GA-832-1G, at their facility in Duluth, Georgia. A copy of Honeywell's Radioactive Materials License is attached providing proof that the licensed devices were legally transferred to a Specific Licensee. You should keep this letter in your files indefinitely.

Item	Manufacturer	Device Model	Isotope	Activity (GBq)	Source S/N
1.	Impact	4400	Kr-85	11.1	3044BX
2.	Impact	4400	Kr-85	11.1	3045BX

The nuclear devices and nuclear sources are now the property of Honeywell International at 3079 Premiere Parkway Duluth, Georgia 30097. Under the requirements of regulations of the US Nuclear Regulatory Commission, you need to maintain a record of source transfer that provides the licensed devices by manufacturer's name, model number, and serial number and the name and address of the person receiving the device. This record should be maintained by you indefinitely.

If you have any questions, please don't hesitate to contact me. My telephone is 770-689-0197 and my e-mail address is rodriquez.harrell@honeywell.com.

Sincerely,



Rodriquez E. Harrell, Health Physicist
Radiological Operations

Enclosures: License GA-832-1G

Certificate of Removal of Radioactive Sources

Date 7/28/2009

Customer: Mr. Doug Edwards
Rock-Tenn Co.
369 Mill Street
Sheldon Springs, Vermont 05485

The following sources were removed from the customer's site and permanently transferred to Honeywell. This was done under Honeywell license number GA-832-1.41.

A permanent receipt for the removal and transfer will be issued by Gary Caines, Honeywell radiological officer, once the sources have been received in the Duluth office.

Item #	Device Manufacturer	Model	S/N	Isotope	Activity
1	Impact Systems, Inc.	4400	3044BX	Kr-85	11.1 GBq
2	Impact Systems, Inc.	4400	3045BX	Kr-85	11.1 GBq



Ed Beasley
Health Physicist
Honeywell

STRAIGHT BILL OF LADING—SHORT FORM—ORIGINAL—NOT NEGOTIABLE

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier

of all or any of said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

From Honeywell International c/o Rock-Tenn Corp. Project 117382 Task 851-1-673463916

At 369 Mill Street, Sheldon Springs, VT 05485 July 28 20 09 DESIGNATE WITH AN (X) BY TRUCK FREIGHT Shipper's No. _____

Carrier _____ Agent's No. _____

(Mail or street address of consignee—For purposes of notification only.)

Consigned to Honeywell International, 3079 Premiere Parkway, Duluth, GA, 30097

Destination Honeywell International, 3079 Premiere Parkway, Duluth, GA, 30097 State of GA County of Gwinnett

Route Direct

Delivering Carrier _____ Vehicle or Car Initial _____ No. _____

No. Packages	HM	Description and Classification Proper Shipping Name, (Technical Names), Class, UN or NA Identification No.	ERG Guide No.	*Weight (Sub. to Car.)	Class or Rate	Check Column	Subject to Section 7 of conditions of applicable bill of lading, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement: The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.
2	HM	Radioactive Material, Type A Package, Non-Special Form, Non-Fissile or Fissile Excepted, 7, UN2915, Kr-85, Gas, 22.2 GBq, Yellow II, T.I.= 0.5	163	100 lbs./41 kg			
		Packed in Two USADOT 7A Type A Packages					

Per _____
(Signature of Consignor)

If charges are to be prepaid, write or stamp here, "To be Prepaid."
To be prepaid

Received \$ _____
to apply in prepayment of the charges on
the property described hereon.

Agent or Cashier _____

Per _____
(The signature here acknowledges only
the amount prepaid.)

Charges Advanced _____

C.O.D. SHIPMENT

Prepaid
Collect \$ _____

Collection Fee _____

Total Charges _____

"If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "Carrier's or Shipper's weight."

†Shipper's imprint in lieu of stamp; not a part of bill of lading approved by the Department of Transportation.

NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

THIS SHIPMENT IS CORRECTLY DESCRIBED CORRECT WEIGHT IS

_____ LBS.

Subject to verification by the Respective Weighing and Inspection Bureau According to Agreement.

Per _____

PLACARDS TENDERED YES NO

EMERGENCY CONTACT: 800-424-9300

† The fibre containers used for this shipment conform to the specifications set forth in the box maker's certificate thereon, and all other requirements of Rule 41 of the Uniform Freight Classification and Rule 5 of the National Motor Freight Classification. † Shipper's imprint in lieu of stamp, not a part of bill of lading approved by the Interstate Commerce Commission.

Honeywell International Shipper, Per _____
Edward N. Beasley Health Physicist I Agent, Per _____

Permanent post-office address of shipper: 3079 Premiere Parkway Duluth, GA 30097

1

CERTIFICATION

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Ed Beasley SIGNATURE



Missisquoi Mill

August 10 2009

Department of Health
Office of Radiological Health
P.O.Box 70
108 Cherry Street
Burlington, Vt. 05402

To Whom It May Concern:

This is to inform you that we have permanently transferred the following radioactive sources for our Impact process control system to Honeywell International

Description of the sources that shipped on: 7/28/2009

Isotope	Kr-85
S/N:	3044BX
S/N:	3045BX
Activity (GBq)	11.1
Dev. Model	4400

Attached Documents:
Certificate of removal
Letter of transfer and acceptance

Sincerely,

A handwritten signature in black ink, appearing to read 'Doug Edwards', with a long horizontal flourish extending to the right.

Doug Edwards
Rock-Tenn Company
369 Mill Street
Sheldon Springs, VT

Honeywell International

August 3, 2009

Mr. Doug Edwards
Rock-Tenn Co.
369 Mill Street
Sheldon Springs, Vermont 05485

Dear Mr. Edwards:

On July 31, 2009, Honeywell International permanently transferred and accepted two (2) Specifically Licensed devices located at your facility in Sheldon Springs, Vermont. The devices were dismantled, packaged and transported to Honeywell under a permanent licensee-to-licsee transfer to Honeywell International license GA-832-1G, at their facility in Duluth, Georgia. A copy of Honeywell's Radioactive Materials License is attached providing proof that the licensed devices were legally transferred to a Specific Licensee. You should keep this letter in your files indefinitely.

Item	Manufacturer	Device Model	Isotope	Activity (GBq)	Source S/N
1.	Impact	4400	Kr-85	11.1	3044BX
2.	Impact	4400	Kr-85	11.1	3045BX

The nuclear devices and nuclear sources are now the property of Honeywell International at 3079 Premiere Parkway Duluth, Georgia 30097. Under the requirements of regulations of the US Nuclear Regulatory Commission, you need to maintain a record of source transfer that provides the licensed devices by manufacturer's name, model number, and serial number and the name and address of the person receiving the device. This record should be maintained by you indefinitely.

If you have any questions, please don't hesitate to contact me. My telephone is 770-689-0197 and my e-mail address is rodriquez.harrell@honeywell.com.

Sincerely,



Rodriquez E. Harrell, Health Physicist
Radiological Operations

Enclosures: License GA-832-1G

Certificate of Removal of Radioactive Sources

Date 7/28/2009

Customer: Mr. Doug Edwards
Rock-Tenn Co.
369 Mill Street
Sheldon Springs, Vermont 05485

The following sources were removed from the customer's site and permanently transferred to Honeywell. This was done under Honeywell license number GA-832-1.41.

A permanent receipt for the removal and transfer will be issued by Gary Caines, Honeywell radiological officer, once the sources have been received in the Duluth office.

Item #	Device Manufacturer	Model	S/N	Isotope	Activity
1	Impact Systems, Inc.	4400	3044BX	Kr-85	11.1 GBq
2	Impact Systems, Inc.	4400	3045BX	Kr-85	11.1 GBq



Ed Beasley
Health Physicist
Honeywell

STRAIGHT BILL OF LADING—SHORT FORM—ORIGINAL—NOT NEGOTIABLE

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier

of all or any of said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns

From Honeywell International c/o Rock-Tenn Corp. Project 117382 Task 851-1-673463916

At 369 Mill Street, Sheldon Springs, VT 05485 July 28 2009 DESIGNATE WITH AN (X) BY TRUCK FREIGHT Shipper's No. _____

Carrier _____ Agent's No. _____

(Mail or street address of consignee—For purposes of notification only)

Consigned to Honeywell International, 3079 Premiere Parkway, Duluth, GA, 30097

Destination Honeywell International, 3079 Premiere Parkway, Duluth, GA, 30097 State of GA County of Gwinnett

Route Direct

Delivering Carrier _____ Vehicle or Car Initial _____ No. _____

No. Packages	HM	Description and Classification Proper Shipping Name, (Technical Names), Class, UN or NA Identification No.	ERG Guide No.	*Weight (Sub. to Car.)	Class or Rate	Check Column	Subject to Section 7 of conditions of applicable bill of lading, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement: The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.
2	HM	Radioactive Material, Type A Package, Non-Special Form, Non-Fissile or Fissile Excepted, 7, UN2915, Kr-85, Gas, 22.2 GBq, Yellow II, T.I.= 0.5	163	100 lbs./41 kg			
		Packed in Two USADOT 7A Type A Packages					Per _____ (Signature of Consignor)
							If charges are to be prepaid, write or stamp here, "To be Prepaid" To be prepaid
							Received \$ _____ to apply in prepayment of the charges on the property described hereon.
							Agent or Cashier
							Per _____ (The signature here acknowledges only the amount prepaid.)
							Charges Advanced \$ _____
							C.O.D. SHIPMENT Prepaid <input type="checkbox"/> Collect <input type="checkbox"/> \$ _____ Collection Fee _____ Total Charges _____
							"If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "Carrier's or Shipper's weight."
							†Shipper's imprint in lieu of stamp; not a part of bill of lading approved by the Department of Transportation.
							NOTE—Where the rate is dependent on value, shippers are required to state spec- ifically in writing the agreed or declared value of the property.
							THIS SHIPMENT IS CORRECTLY DESCRIBED CORRECT WEIGHT IS _____ LBS.
							Subject to verification by the Respec- tive Weighing and Inspection Bureau According to Agreement. Per _____

PLACARDS TENDERED YES NO EMERGENCY CONTACT: 800-424-9300

† The fibre containers used for this shipment conform to the specifications set forth in the box maker's certificate thereon, and all other requirements of Rule 41 of the Uniform Freight Classification and Rule 5 of the National Motor Freight Classification. † Shipper's imprint in lieu of stamp, not a part of bill of lading approved by the Interstate Commerce Commission.

Honeywell International Shipper, Per
Edward N. Beasley Health Physicist I Agent, Per

Permanent post-office address of shipper: 3079 Premiere Parkway Duluth, GA 30097

1
SIGNATURE
Edward N. Beasley

CERTIFICATION
This is to certify that the above-named
materials are properly classified, de-
scribed, packaged, marked and labeled
and are in proper condition for transpor-
tation according to the applicable regulations
of the Department of Transportation.

Honeywell International

August 3, 2009

Mr. Doug Edwards
Rock-Tenn Co.
369 Mill Street
Sheldon Springs, Vermont 05485

Dear Mr. Edwards:

On July 31, 2009, Honeywell International permanently transferred and accepted two (2) Specifically Licensed devices located at your facility in Sheldon Springs, Vermont. The devices were dismantled, packaged and transported to Honeywell under a permanent licensee-to-licensor transfer to Honeywell International license GA-832-1G, at their facility in Duluth, Georgia. A copy of Honeywell's Radioactive Materials License is attached providing proof that the licensed devices were legally transferred to a Specific Licensee. You should keep this letter in your files indefinitely.

Item	Manufacturer	Device Model	Isotope	Activity (GBq)	Source S/N
1.	Impact	4400	Kr-85	11.1	3044BX
2.	Impact	4400	Kr-85	11.1	3045BX

The nuclear devices and nuclear sources are now the property of Honeywell International at 3079 Premiere Parkway Duluth, Georgia 30097. Under the requirements of regulations of the US Nuclear Regulatory Commission, you need to maintain a record of source transfer that provides the licensed devices by manufacturer's name, model number, and serial number and the name and address of the person receiving the device. This record should be maintained by you indefinitely.

If you have any questions, please don't hesitate to contact me. My telephone is 770-689-0197 and my e-mail address is rodriquez.harrell@honeywell.com.

Sincerely,



Rodriquez E. Harrell, Health Physicist
Radiological Operations

Enclosures: License GA-832-1G

Certificate of Removal of Radioactive Sources

Date 7/28/2009

Customer: Mr. Doug Edwards
Rock-Tenn Co.
369 Mill Street
Sheldon Springs, Vermont 05485

The following sources were removed from the customer's site and permanently transferred to Honeywell. This was done under Honeywell license number GA-832-1.41.

A permanent receipt for the removal and transfer will be issued by Gary Caines, Honeywell radiological officer, once the sources have been received in the Duluth office.

Item #	Device Manufacturer	Model	S/N	Isotope	Activity
1	Impact Systems, Inc.	4400	3044BX	Kr-85	11.1 GBq
2	Impact Systems, Inc.	4400	3045BX	Kr-85	11.1 GBq



Ed Beasley
Health Physicist
Honeywell

STRAIGHT BILL OF LADING—SHORT FORM—ORIGINAL—NOT NEGOTIABLE

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier

of all or any of said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

From Honeywell International c/o Rock-Tenn Corp. Project 117382 Task 851-1-673463916

At 369 Mill Street, Sheldon Springs, VT 05485 July 28 20 09 DESIGNATE WITH AN (X) BY TRUCK FREIGHT Shipper's No. _____

Carrier _____ Agent's No. _____

(Mail or street address of consignee—For purposes of notification only.)

Consigned to Honeywell International, 3079 Premiere Parkway, Duluth, GA, 30097

Destination Honeywell International, 3079 Premiere Parkway, Duluth, GA, 30097 State of GA County of Gwinnett

Route Direct

Delivering Carrier _____ Vehicle or Car Initial _____ No. _____

No. Packages	HM	Description and Classification Proper Shipping Name, (Technical Names), Class, UN or NA Identification No.	ERG Guide No.	Weight (Sub. to Cor.)	Class or Rate	Check Column
2	HM	Radioactive Material, Type A Package, Non-Special Form, Non-Fissile or Fissile Excepted, 7, UN2915, Kr-85, Gas, 22.2 GBq, Yellow II, T.I.= 0.5	163	100 lbs./41 kg		
		Packed in Two USADOT 7A Type A Packages				

Subject to Section 7 of conditions of applicable bill of lading, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement.
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

Per _____
(Signature of Consignor)

If charges are to be prepaid, write or stamp here, "To be Prepaid."
To be prepaid

Received \$ _____
to apply in prepayment of the charges on the property described herein.

Agent or Cashier

Per _____
(The signature here acknowledges only the amount prepaid.)

Charges Advanced
\$ _____

C.O.D. SHIPMENT

Prepaid
Collect \$ _____

Collection Fee _____

Total Charges _____

"If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "Carrier's or Shipper's weight."

† Shipper's imprint in lieu of stamp; not a part of bill of lading approved by the Department of Transportation.

NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

THIS SHIPMENT IS CORRECTLY DESCRIBED. CORRECT WEIGHT IS _____ LBS.

Subject to verification by the Respective Weighing and Inspection Bureau According to Agreement.

Per _____

PLACARDS TENDERED <input checked="checked" type="checkbox"/> YES <input type="checkbox"/> NO	EMERGENCY CONTACT: 800-424-9300
---	------------------------------------

† The fibre containers used for this shipment conform to the specifications set forth in the box maker's certificate thereon, and all other requirements of Rule 41 of the Uniform Freight Classification and Rule 5 of the National Motor Freight Classification. † Shipper's imprint in lieu of stamp, not a part of bill of lading approved by the Interstate Commerce Commission.

Honeywell International Shipper, Per _____
Edward N. Beasley Health Physicist I Agent, Per _____

Permanent post-office address of shipper: 3079 Premiere Parkway Duluth, GA 30097

Form 35-754H Printed and Sold by UNZCO 700 Central Ave., New Providence, NJ 07974 • (800) 631-3098

1

Ed Beasley SIGNATURE

Georgia Department of Natural Resources

4220 International Parkway, Suite 100 Atlanta, Georgia 30354

Noel Holcomb, Commissioner
Environmental Protection Division
Carol A. Couch, PhD., Director
404-362-2675

RADIOACTIVE MATERIALS PROGRAM GEORGIA RADIOACTIVE MATERIALS LICENSE

Pursuant to the Georgia Radiation Control Act O.C.G.A. 31-13 (H.B. 947) 1990 and the Georgia Department of Natural Resources Rules and Regulations, designated Chapter 391-3-17, and in reliance on statements and representations heretofore made by the licensee designated below, a license is hereby issued authorizing such licensee to transfer, receive, possess, and use the radioactive material(s) designated below; and to use such radioactive materials for the purpose(s) and at the place(s) designated below. This license is subject to all applicable rules and regulations of the Georgia Department of Natural Resources and orders issued by the Department, now or hereafter in effect, and to any condition specified below.

Page 1 of 9 Pages
License Number GA 832-1
Amendment Number .41
Corrected Copy

License	(1. Name and 2. Address)	3.	In accordance with letter dated March 1, 2007, License Number GA 832-1 is amended in its entirety to read as follows:
	Honeywell International, Inc. 3079 Premiere Parkway Suite 100 Duluth, Georgia 30097	4.	Expiration Date: March 31, 2009
		5.	Telephone Number: 770-689-0186

6. RADIOACTIVE MATERIAL (ELEMENT AND MASS NUMBER)

- A. Iron-55
- B. Krypton-85
- C. Strontium-90
- D. Promethium-147
- E. Ruthenium-106
- F. Americium-241
- G. Curium-244
- H. Hydrogen-3

7. CHEMICAL AND/OR PHYSICAL FORM

- A. Sealed sources (Models as specified in Condition 10.B,C)
- B. Sealed sources (Models as specified in Condition 10.B,C)
- C. Sealed sources (Models as specified in Condition 10.B,C)
- D. Sealed sources (Models as specified in Condition 10.B,C)
- E. **Sealed sources (Models as specified in Condition 10.C)**
- F. **Sealed sources (Models as specified in Condition 10.C)**
- G. **Sealed sources (Models as specified in Condition 10.C)**
- H. Sealed and/or Foil Sources (Models which are registered in the Sealed Source Device Catalog or with the Bureau of Radiological Health)

8. MAXIMUM QUANTITY LICENSEE MAY POSSESS AT ANY ONE TIME

- A. 25 Curies, no single source to exceed **270** millicuries.
- B. 250 Curies, no single source to exceed **3000** millicuries.
- C. 10 Curies, no single source to exceed **200** millicuries.
- D. 50 Curies, no single source to exceed **2500** millicuries.
- E. **1 Curie, no single source to exceed 30 millicuries**
- F. **10 Curies, no single source to exceed 1000 millicuries**
- G. **2 Curie, no single source to exceed 1000 millicuries**
- H. 10,000 Curies, no single source to exceed 50 Curies.

Georgia Department of Natural Resources

Radioactive Materials License

Supplementary Sheet

Page 2 of 9 Pages
License Number GA 832-1
Amendment Number .41
Corrected Copy

6. RADIOACTIVE MATERIAL (ELEMENT AND MASS NUMBER)	7. CHEMICAL AND/OR PHYSICAL FORM	8. MAXIMUM QUANTITY LICENSEE MAY POSSESS AT ANY ONE TIME
I. Any radioactive material	I. Sealed Sources (Models which are registered in the Sealed Source Device Catalog or with the Bureau of Radiological Health)	I. No single source to exceed 10 Curies.
J. Uranium depleted in the isotope Uranium-235	J. Depleted metal encased in steel	J. 75 kilograms
K. Any radioactive material	K. See item 9.K. below	K. See item 9.K. below

Georgia Department of Natural Resources

Radioactive Materials License

Supplementary Sheet

Page 3 of 9 Pages
License Number GA 832-1
Amendment Number .41
Corrected Copy

9. AUTHORIZED USE

A. through G. Pursuant to (11)(d) of the Department of Natural Resources Rule 391-3-17-.02, the licensee is authorized to distribute the devices listed in Condition 10.B of this license to persons generally licensed pursuant to (6)(c) of Georgia Department of Natural Resources Rule 391-3-17-.02 or equivalent provisions of the regulations of any Agreement State or the U. S. Nuclear Regulatory Commission; and to install, dismantle, relocate, maintain, service and test such devices.

E. through G. Pursuant to (8) of Georgia Department of Natural Resources Rule 391-3-17-.02, the licensee is authorized to use and/or possess the devices listed in Conditions 10.C. of this license in accordance with the provisions of the Sealed Source and Device (SS&D) registration certificate issued for each device pursuant to (11)(l) of Georgia Department of Natural Resources Rule 391-3-17-.02. The authorized use and/or possession of the sources and devices includes activities incident to:

- (1) Source installation into and removal from devices.
- (2) Installation, relocation, repair and servicing of devices, including leak testing of sealed sources and radiation surveys of devices.
- (3) Distribution of authorized devices to persons licensed to receive the material pursuant to terms and conditions of specific licenses issued by the Georgia Department of Natural Resources, the US Nuclear Regulatory Commission, or an Agreement State.
- (4) Receipt, storage, and transfer of devices received from customers for disposal.
- (5) Instruction and training of individuals in use of the devices.

H. and I. The licensee is authorized to dismantle, relocate, re-distribute, transfer, maintain, service, and test devices containing these materials. The licensee is also authorized to store, incident to disposal, sources removed from the devices. The devices must be listed in the Registry of Radioactive Sealed Sources and Devices, or registered with the Bureau of Radiological Health.

J. For use as a shielding material, and for the temporary storage of devices containing depleted uranium as a shielding material.

K. For possession and use incidental to the performance of tests for leakage and/or contamination on any Generally or Specifically licensed device, containing sealed sources, listed in the Registry of Radioactive Sealed Sources and Devices, or registered with the Bureau of Radiological Health. The licensee is also authorized to perform tests of the shutter or radiation ON/OFF mechanism on the devices.

Georgia Department of Natural Resources

Radioactive Materials License

Supplementary Sheet

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CONDITIONS

10. A. Radioactive material may be used at the licensee's address as stated in Item 2 above and at temporary job sites of the licensee anywhere in the State of Georgia. This condition does not prohibit use in other Agreement States and States under the jurisdiction of the U.S. Nuclear Regulatory Commission under reciprocity procedures that may be established by an Agreement State or the U.S. Nuclear Regulatory Commission.
- B, C. The following table lists the devices that Honeywell International, Inc. may distribute pursuant to the terms and conditions of this license. The table lists the devices by model number, the sealed source model that may be used in the gauges and the isotope and maximum quantity that may be contained in the particular device. **Part B lists devices authorized for distribution as Generally Licensed devices; part C lists devices authorized for distribution as either Specific or Generally Licensed devices.**

Device Model (SS&D certificate)	Sealed Source Model (SS&D certificate)	Isotope	Maximum Activity Per Device
Generally Licensed Devices			
B.1 Lippke System MV-*** ** indicates isotope (GA-571-D-101-G)	AEA* IEC D2 (was IEC 1337) (MA-1059-S-156-S) or IPL** NER-462 (CA-0406-S-220-S)	Iron-55	100 millicuries
	AEA* KAC D4 (MA-1059-S-276-S)	Krypton-85	400 millicuries
	AEA* SIC.L4 (MA-1059-S-908-S)	Strontium-90	20 millicuries
	AEA* PHC.C1 (MA-1059-S-219-S)	Promethium-147	250 millicuries
B.2 Optimum 2000 (CA-571-D-103-G)	AEA* IEC.D2 (was IEC.1337) (MA-1059-S-156-S) or IPL** NER-462 (CA-0406-S-220-S)	Iron-55	200 millicuries, no single source to exceed 100 millicuries
	AEA* KAC.LA (MA-1059-S-345-S)	Krypton-85	1000 millicuries
	AEA* PHC.C1 (MA-1059-S-219-S)	Promethium-147	200 millicuries, no single source to exceed 100 millicuries
Specifically or Generally Licensed Devices			
C.1 Honeywell International Model 1201/2201 Series, 1202/2202 Series, 1203 Series, 2204 Series (AZ-0501-D-105-B)	AEA* AMC-17 (MA-1059-S-158-S) or IPL** NER-478C	Americium-241	500 millicuries
	AEA* IEC.A1 (MA-1059-S-183-S)	Iron-55	270 millicuries
	American Atomics Kr85C, Kr85E, Kr85J, or Kr85M; AEA* KAC.D2 or KAC.D5 (MA-1059-S-276-S); or IPL** NER-586 or NER-586M (CA-406-S-205-S)	Krypton-85	1000 millicuries
	AEA* PHB.D1 (MA-1059-S-285-S)	Promethium-147	540 millicuries
	AEA* X-112 (Models 1202, 2202, and 2204 series only)	Ruthenium-106	30 millicuries

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Conditions (continued)

Device Model (SS&D certificate)	Sealed Source Model (SS&D certificate)	Isotope	Maximum Activity Per Device
C.1 (cont) Honeywell International Model 1201/2201 Series, 1202/2202 Series, 1203 Series, 2204 Series (AZ-0501-D-105-B)	3M 3F1V (NR-460-S-922-S), or 3FIL (NR-460-S-921-S); AEA [#] SIF.D2 (MA-1059-S-194-S) or SIFW804, SIFW805 (MA-1059-S-879-S); or General Radioisotope Products 8131 or 8133 (CA-324-S-102-S)	Strontium-90	50 millicuries
C.2 Honeywell International Model 4201 Series (AZ-0501-D-105-B)	AEA [#] IEC.A1 (MA-1059-S-183-S)	Iron-55	270 millicuries
	American Atomics Kr85C, Kr85E, Kr85J, or Kr85M; AEA [#] KAC.D2 (MA-1059-S-276-S); or IPL ^{##} NER-586, NER-586M (CA-406-S-205-S)	Krypton-85	1000 millicuries
	AEA [#] KAC.D5 (MA-1059-S-276-S)	Krypton-85	2000 millicuries
	AEA [#] PHB.D1 (MA-1059-S-285-S)	Promethium-147	540 millicuries
C.3 Honeywell International Model 4202 Series (AZ-0501-D-107-B)	AEA [#] PHC.C2 (MA-1059-S-219-S)	Promethium-147	2500 millicuries
C.4 Honeywell International Model 4203 (AZ-0501-D-108-B)	AEA [#] AMC-17 (MA-1059-S-158-S) or IPL ^{##} NER-478C	Americium-241	500 millicuries
	AEA [#] IEC.A1 (MA-1059-S-183-S)	Iron-55	270 millicuries
	AEA [#] KAC.D2 (MA-1059-S-276-S)	Krypton-85	1000 millicuries
	AEA [#] KAC.D5 (MA-1059-S-276-S)	Krypton-85	2000 millicuries
	IPL ^{##} NER-586, NER-586M (CA-406-S-205-S)	Krypton-85	3000 millicuries
	AEA [#] PHB.D1 (MA-1059-S-285-S)	Promethium-147	540 millicuries
	3M 3F1V (NR-460-S-922-S), or 3FIL (NR-460-S-921-S); or AEA [#] SIF.D2 (MA-1059-S-194-S) or SIFW804, SIFW805 (MA-1059-S-879-S)	Strontium-90	50 millicuries
C.5 Ohmart Model BAL (NR-0522-D-101-B)	Ohmart A-5799 (NR-522-S-873-S); 3M 4K7C (NR-460-S-838-U); AEA [#] AMC.19 (MA-1059-S-158-S); or Monsanto MRC-G-SS-W-AM, 2404	Americium-241	1000 millicuries
	AEA [#] CLC.D1 (NR-136-S-167-S)	Curium-244	1000 millicuries
	IPL ^{##} XFB-5 (CA-406-S-112-S)	Iron-55	150 millicuries
	Ohmart A-36058 (NR-522-S-810-S), A-33766, A-28944 (NR-522-S-809-S); 3M 3E4G (NR-460-S-884-S), 3E4L (NR-460-S-909-S), 3E4O (NR-460-S-900-S); AEA [#] KAC.D3 (MA-1059-S-276-S); American Atomics 40022, 40079, 40079A; US Radium LAB 414-3; or IPL ^{##} NER-585, NER 584 (CA-406-S-205-S)	Krypton-85	1500 millicuries
	3M 3F1E; US Nuclear 3288; or AEA [#] SIF.D1 (MA-1059-S-194-S)	Strontium-90	200 millicuries

"AEA" is QSA Global, formerly known as Amersham or AEA Technologies

"IPL" is Isotopes Products Laboratories, who acquired DuPont/New England Nuclear

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Conditions (continued)

11. The licensee shall comply with the provisions of Georgia Department of Natural Resources Rule 391-3-17-.03, "Standards for Protection Against Radiation, Amended.", Rule 391-3-17-.06, "Transportation of Radioactive Material, Amended.", and Rule 391-3-17-.07, "Notices, Instructions and Reports to Workers: Inspections, Amended."

12. In accordance with DNR Board Policy adopted May 28, 2003, the fees associated with this license, fee category C.1, are:

Application fee	\$1300	Annual fee	\$2293
Amendment fee	\$ 550	Non-routine Inspection fee	\$2000

Additionally, the fees associated with each device evaluation, fee category J.1, are:

Application fee	\$3300	Annual fee	\$2100
Amendment fee	\$1200	Non-routine Inspection fee	\$ 0

Checks for the fees should be made payable to the Department of Natural Resources, Radioactive Materials Program, and mailed to the following address:

Radioactive Materials Fees
P.O. Box 101161
Atlanta, GA 30392

Mail license applications and amendment requests to the following address:

Radioactive Materials Program
4244 International Parkway, Suite 114
Atlanta, GA 30354

All license applications, amendments and fee payments should be mailed the same day.

Annual fees are billed by the Department at the beginning of each fiscal year.

13. The Radiation Safety Officer in this program shall be **Rodriquez Harrell**.
14. A. The handling of radioactive material under this license in the manufacture, installation, dismantling, relocation, and testing of devices shall be performed by, or under the supervision and in the physical presence of (1) employees of Honeywell International, Inc., who have met the requirements described in the licensee's application dated March 16, 2004, or (2) persons specifically authorized for such activities by the Department, the NRC or another Agreement State.
- B. Preventative maintenance and system checks on devices containing radioactive material shall be performed by persons who have (1) met the requirements described in the

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Conditions (continued)

licensee's application dated March 16, 2004, (2) received copies of the licensee's operating and emergency procedures, and (3) been designated by the Radiation Safety Officer.

- C. Records/Certificates of training shall be maintained for Department inspection.
15. Except for maintaining labeling as required by 391-3-17-.03, the licensee shall obtain authorization from the Department before making any changes in the sealed source, device, or source-device combination that would alter the description or specifications as indicated in the Sealed Source Registry issued either by the Department, an Agreement State or, the Nuclear Regulatory Commission.
16. Sealed sources containing radioactive material shall not be opened by the licensee.
17. The licensee shall conduct a physical inventory every 6 months to account for all licensed material received and possessed under this license. The records of inventories shall be maintained for inspection by the Department and shall include the quantities and kinds of radioactive material, the manufacturer, model and serial number, location of sealed sources, and the date and name of the individual performing the inventory.
18. The licensee shall perform required tests for leakage or contamination at intervals not to exceed six (6) months in accordance with Rule 391-3-17-.03(6). Analysis of the tests shall be performed by persons specifically authorized by the Department, the U.S. Nuclear Regulatory Commission, or an Agreement State to perform such services.
19. This license does not authorize commercial distribution of licensed material to persons exempt from licensing pursuant to Rule .02(3)(b) of Chapter 391-3-17.
20. The licensee shall furnish to each general licensee to whom it transfers a generally licensed device the information listed in (11)(d)4. of Rule 391-3-17-.02.
21. A. Each device distributed under this license shall bear a durable, legible, and clearly visible label or labels approved by the Department containing information required by Rule 391-3-17-.02(11)(d)1.(iii).
- B. Each device distributed under this license shall bear a durable, clearly visible and legible label or labels containing the device model and serial number, the radiation symbol in colors magenta, purple or black on a yellow background, the words "CAUTION, RADIOACTIVE MATERIAL" or "DANGER, RADIOACTIVE MATERIAL," the quantity, identity and date of measurement of the radioactive material, and the name of the distributor of the device.
- C. Each label required by this condition shall bear the statement, "Removal of this label is prohibited."

Georgia Department of Natural Resources

Radioactive Materials License

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Conditions (continued)

22. No generally licensed device shall be installed by the licensee in such a manner or in any such location that any person could receive more than 0.5 rem in a calendar year under ordinary circumstances of use.
23. The licensee shall test each device distributed under this license for leakage or contamination of radioactive material and proper operation of the "on-off" mechanism and indicator, if any, at the time of installation of the device. The licensee shall furnish the customer with a written report of each leak test in units of microcuries (μCi) or becquerels (Bq). (Devices containing only krypton-85 do not require testing for leakage and/or contamination.)
24. After installation by the licensee of each device distributed to persons generally licensed pursuant to (6)(c) of Rule 391-3-17-.02, the licensee shall conduct a radiation survey and shall assure that the levels of radiation do not exceed those specified in the Sealed Source and Device (SS&D) Registry certificate for the installed gauge. The licensee shall furnish the general licensee a copy of the radiation survey report.
24. The licensee shall submit periodic transfer reports as specified in (11)(d)(7) and (11)(d)(8) of Rule 391-3-17-.02. Copies of all reports required by this condition shall be maintained subject to inspection by representatives of the Department.
25. All records or copies of records pertaining to Radioactive Material License GA 832-1G shall be maintained by the Radiation Safety Office at the address listed in Item 2 of this license. These records shall include all supporting documentation for the device evaluations for Honeywell, Inc.
26. The licensee shall provide the Department with updated copies of the Radiation Safety Manual, Field Service Radiation Safety Procedures, and the QA/QC Manufacturing Procedures as the documents are revised. The copies shall include a revision history, indicating which parts of the document were affected by the revision.
27. **The licensee shall report to the Department in accordance with (15)(b)2 of Rule 391-3-17-.03 upon receipt of information, pertaining to a product distributed by the licensee, regarding any defect, deviation, or operation affecting the integrity of the product such that a substantial safety hazard exists or could exist. The report shall contain the information listed in (15)(b)3 of Rule 391-3-17-.03.**
28. **All devices listed in Condition 10.C will be resubmitted for review to the Department no later than December 1, 2008. Any information not received on a device/gauge by that date will result in the registration sheet being inactivated for that particular device/gauge.**
29. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of licensed material with a half-life greater than 120 days to quantities less than those specified in Rule 391-3-17-.02(8)(g)4. Exceeding quantities in .02(8)(g)4. requires the submittal of a financial assurance mechanism or a decommissioning funding plan.

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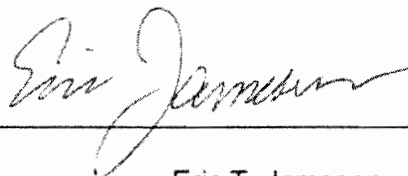
30. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with statements, representations, and procedures contained in the documents, including any enclosures listed below:
- A. Application dated March 16, 2004, signed by Gary L. Caines, Radiological Operations Program Manager.
 - B. Honeywell Inc.'s Radiation Safety Training Manual and QA/QC Manufacturing Procedures, all as amended.
 - C. Letter dated March 31, 2004, signed by Gary L. Caines, Radiological Operations Program Manager.
 - D. **SS&D registry certificates GA-571-D-101-G, GA-571-D-103-G, AZ-501-D-105-B, AZ-501-D-106-B, AZ-501-D-107-B, AZ-501-D-108-B and NR-522-D-101-B, each as amended.**
 - E. **Letter with enclosures dated March 1, 2007, signed by Rodriguez E. Harrell, Health Physicist.**

The Georgia Department of Natural Resources' regulations shall govern unless the statements, representations and procedures in the licensee's application and correspondence are more restrictive than the Regulations.

FOR THE DEPARTMENT OF NATURAL RESOURCES

Date: June 14, 2007

BY



Eric T. Jameson

MATERIALS LICENSE

Amendment No. 01

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 39, 40, and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

<p>Licensee</p> <p>1. Rock-Tenn Company Missisquoi Mill</p> <p>2. P.O. Box 98 Mill Street Sheldon Springs, Vermont 05485</p>	<p>In accordance with the letter dated October 30, 1996,</p> <p>3. License Number 44-30327-01 is amended in its entirety to read as follows:</p> <hr/> <p>4. Expiration Date July 31, 2001</p> <hr/> <p>5. Docket or Reference No. 030-34208</p>
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<p>6. Byproduct, Source, and/or Special Nuclear Material</p> <p>A. Krypton 85</p>	<p>7. Chemical and/or Physical Form</p> <p>A. Sealed sources (Amersham Corp. Model No. KAC.D3)</p>	<p>8. Maximum Amount that Licensee May Possess at Any One Time Under This License</p> <p>A. 600 millicuries</p>
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<p>9. Authorized use</p> <p>A. For possession and use in Impact Systems Inc. Model 4400 O-Frame Scanners.</p>

CONDITIONS

10. Licensed material may be used only at the licensee's facilities located at the Missisquoi Mill, Mill Street, Sheldon Springs, Vermont.
11. A. Licensed material shall only be used by, or under the supervision and in the physical presence of, individuals who have received the training described in application dated July 29, 1996 and have been designated in writing by the Radiation Safety Officer.
B. The Radiation Safety Officer for this license is Douglas Edwards.
12. Sealed sources or detector cells containing licensed material shall not be opened or sources removed from source holders by the licensee.
13. The licensee shall conduct a physical inventory every six months to account for all sealed sources and devices containing licensed material received and possessed under the license.
14. The licensee shall not acquire licensed material in a sealed source or device unless the source or device has been registered with the U.S. Nuclear Regulatory Commission pursuant to 10 CFR 32.210 or equivalent regulations of an Agreement State.
15. Each gauge shall be tested for the proper operation of the on-off mechanism and indicator, if any, at no longer than six-month intervals or at such longer intervals as specified by the manufacturer and approved by the Commission or an Agreement State in a registration certificate referred to in 10 CFR 32.210.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number

44-30327-01

Docket or Reference Number

030-34208

Amendment No. 01

16. A. Sealed sources and detector cells containing licensed material shall be tested for leakage and/or contamination at intervals not to exceed six months or at such other intervals as are specified by the certificate of registration referred to in 10 CFR 32.210, not to exceed three years.
- B. Notwithstanding Paragraph A of this Condition, sealed sources designed to emit alpha particles shall be tested for leakage and/or contamination at intervals not to exceed three months.
- C. In the absence of a certificate from a transferor indicating that a leak test has been made within six months prior to the transfer, a sealed source or detector cell received from another person shall not be put into use until tested.
- D. Each sealed source fabricated by the licensee shall be inspected and tested for construction defects, leakage, and contamination prior to any use or transfer as a sealed source.
- E. Sealed sources and detector cells need not be leak tested if:
- (i) they contain only hydrogen-3; or
 - (ii) they contain only a radioactive gas; or
 - (iii) the half-life of the isotope is 30 days or less; or
 - (iv) they contain not more than 100 microcuries of beta and/or gamma emitting material, or not more than 10 microcuries of alpha emitting material; or
 - (v) they are not designed to emit alpha particles, are in storage, and are not being used. However, when they are removed from storage for use or transfer to another person, and have not been tested within the required leak test interval, they shall be tested before use or transfer. No sealed source or detector cell shall be stored for a period of more than 10 years without being tested for leakage and/or contamination.
- F. The test shall be capable of detecting the presence of 0.005 microcurie of radioactive material on the test sample. If the test reveals the presence of 0.005 microcurie or more of removable contamination, a report shall be filed with the U.S. Nuclear Regulatory Commission and the source or detector cell shall be removed immediately from service and decontaminated, repaired, or disposed of in accordance with Commission regulations. The report shall be filed within five days of the date the leak test result is known with the U.S. Nuclear Regulatory Commission, Region I, ATTN: Chief, Nuclear Materials Safety Branch, 475 Allendale Road, King of Prussia, Pennsylvania 19406. The report shall specify the source or detector cell involved, the test results, and corrective action taken.
- G. The licensee is authorized to collect leak test samples for analysis by the Measurex Corporation. Alternatively, tests for leakage and/or contamination may be performed by persons specifically licensed by the Commission or an Agreement State to perform such services.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number
44-30327-01

Docket or Reference Number
030-34208

Amendment No. 01

- 17. Installation, initial radiation survey, relocation, removal from service, maintenance, and repair of devices containing sealed sources shall be performed by Impact Systems, Inc. or by persons specifically licensed by the Commission or an Agreement State to perform such services. Installation, replacement, and disposal of sealed sources shall be performed only by persons specifically licensed by the Commission or an Agreement State to perform such services.
- 18. Prior to initial use and after installation, relocation, dismantling, alignment, or any other activity involving the source or removal of the shielding, the licensee shall assure that a radiological survey is performed to determine radiation levels in accessible areas around, above, and below the device with the shutter open. This survey shall be performed only by persons authorized to perform such services by the Commission or an Agreement State.
- 19. The licensee shall operate each device containing licensed material within the manufacturer's specified temperature and environmental limits such that the shielding and shutter mechanism of the source holder are not compromised.
- 20. The licensee shall assure that the shutter mechanism of each device is locked in the closed position during periods when a portion of an individual's body may be subject to the direct radiation beam. The licensee shall review and modify as appropriate its "lock-out" procedures whenever a new device is obtained to incorporate the device manufacturer's recommendations.
- 21. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
- 22. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. The Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.

A. Letter dated July 29, 1996 with attachments



NO

For the U.S. Nuclear Regulatory Commission

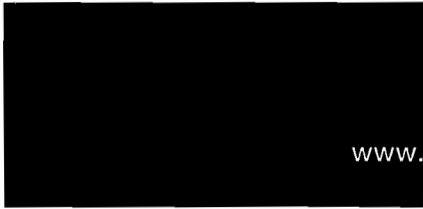
Original Signed By:

Kathleen Dolce

By

Division of Nuclear Materials Safety
Region I
King of Prussia, Pennsylvania 19406

Date NOV 19 1996



369 Mill Street, P.O. Box 98
Sheldon Springs, VT 05485

Jenny Johansen
Nuclear Regulatory Commission
475 Allendale Road
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