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AEA Technology QSA Inc.

40 North Avenue Burlington, MA 01803 Telephone (781) 272-2000 Telephone (800) 815-1383 Facsimile (781) 273-2216

25-Jan-02

Ms. Sheryl Villar U.S. Nuclear Regulatory Commission Region 1 475 Allendale Rd. King of Prussia, PA 19406-1415

Dear Ms. Villar:

I am requesting a reciprocal agreement, for the Calendar Year 2002, with the U.S. Nuclear Regulatory Commission. AEA Technology QSA, 40 North Ave., Burlington, MA 01803, will be performing licensed operations at various temporary job-sites, which are under the jurisdiction of the U.S. NRC.

These operations will be performed in accordance with our Massachusetts license 12-8361. The qualified technicians performing at the various job-sites, have been trained and authorized in accordance with the AEA Technology Radiation Safety Manual, which has been approved by the State of Massachusetts.

Enclosed you will find a listing of the job-sites at which we currently have service contracts, an initial NRC Form-241, four current copies of our Massachusetts License, and a check in the amount of \$1,400, to cover the initial filing fee for the Calendar Year 2002.

If you have any questions concerning this request, please do not hesitate to contact me at (781) 272-2000 x 240.

Sincerely,

Kristine M. Fantasia Licensing Assistant

Enclosures

NRC FORM 241 (7-1999)	U.S. NUCLEAR RE	GULATORY COMMISSI	ON APPROVED BY Estimated burd	OMB: NO. 3150-00 en per response to c	013 EXPIRES: 07/31/20 omply with this mandatory collection
			request: 15 mi schedule inspecial accordance wit	nutes. This notification of the activities	ation is required so that NRC m to ensure that they are conducted protection of the public health a
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SERVICE CONTRACTS UNDER U.S. NRC JURISDICTION

Precision Components Linden Avenue York, PA 17404	Customer Co	ontact: Jim Rowlands	(717) 848-11	26
Equipment:				
(4) Model 660A camera's ea	ch containing a	pproximately 100 Ci o	f Ir-192	
(2) Model 680A camera's ea	ch containing a	pproximately 100 Ci o	f Co-60	
(1) Model 773 camera conta	ining approxima	ately 165 mCi of Cs-13	37.	
Date of Reciprocity: TBD	Technician:	Qualified Rad. Tech	Activity:	Service/Maintenance
GM Power Train Division SGI – Advanced Developm 1629 N. Washington Saginaw, MI 48605 Equipment:	ent Lab Customer Co	ntact: Bill Harper	(517) 757-054	41
(1) Model 680BE camera co	ntaining approx	imately 100 Ci of Co-6	50	
Date of Reciprocity: TBD	Technician: (Qualified Rad. Tech	Activity:	Service/Maintenance
Voith Hydro East Berlin Road York, PA 17405	Customer Co	ntact: Dennis Schmu	ick (717)	792-7000
Equipment:				
(2) Model 660A camera's ea	ach containing a	approximately 100 Ci c	of Ir-192	
(1) Model 680A camera cont	taining approxir	mately 100 Ci of Co-60)	
Date of Reciprocity: TBD	Technician: Q	Qualified Rad. Tech	Activi	ty: Service/Maintenance

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Intermet Corp. / Ironton Iron2529 South Earl StreetIronton, OH 45638Customer Contact: Paul Ingram(740) 532-0009

Equipment:

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(2) Model 680A camera containing approximately 100 Ci of Co-60

(1) Model 771 source changer containing approximately 100 Ci of Co-60

Date of Reciprocity: TBD Technician: Qualified Rad. Tech Activity: Source Transfer

	Grede-Pryor Foundry Hunt Street
	Pryor, OK Customer Contact: Leslie Scheer (918) 476-8321
	Equipment:
	(1) Model 676B camera containing approximately 300 Ci of Co-60
	Date of Reciprocity: TBD Technician: Qualified Rad. Tech Activity: Service/Maintenance
	Carondelet Corporation8600 Commercial BlvdPevely, MO 63070Customer Contact: Darren LaRose(314) 479-4499
	Equipment:
	(1) Model 660B camera containing less than 140 Ci of Ir-192
	(1) Model 680B camera containing approximately 100 Ci of Co-60
	(1) Model 771 source change containing approximately 100 Ci of Co-60
	Date of Reciprocity: TBD Technician: Qualified Rad. Tech Activity: Service/Maintenance-Source Transfer
0002	ت Portsmouth Naval Shipyard Portsmouth, NH 03804 Customer Contact: Mark Rodgers (207) 438-1380
•	Equipment:
	(1) Model 680A camera containing approximately 50 Ci of Co-60
	Date of Reciprocity TBD Technician: Qualified Rad. Tech Activity: Service/Maintenance 2 of 3

Precision Calibration & Testing3799 Concord RoadYork, PA 17404Customer Contact: (717) 840-4994

Equipment:

.

(2) Model 660A's containing less than 120 Ci of Ir-192

(1) Model 680A containing less than 110 Ci of Co-60

Date of Reciprocity: TBD Technician: Qualified Rad. Tech Activity: Service/Maintenance

Page 1 of 13 pages

MRCP-MAT-1



THE COMMONWEALTH OF MASSACHUSETTS DEPARTMENT OF PUBLIC HEALTH RADIATION CONTROL PROGRAM MATERIALS LICENSE

Pursuant to Massachusetts General Laws Chapter 111, Sections 3, 5M, 5N, 5O and 5P and <u>Massachusetts Regulations</u> for the Control of Radiation, Section 120.100, Licensing of Radioactive Material, and in reliance on statements and representation heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer radioactive materials 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 105 CMR 120.000. This license shall be deemed to contain the conditions specified in 105 CMR 120.000 and is subjected to all applicable rules, regulations of the Department of Public Health, Commonwealth of Massachusetts, now or hereafter in effect and to any conditions specified below.

Licensee			3. License Number: 12-8361 is amended in its entirety, in accordance with letter dated May 23, 200					
1.	AEA Technology QSA, Inc.			to read as follows:				
2.	40 North Avenue			Amendment No: 274. Expiration Date: May 31, 2005				
	Burlington, Massachu	isetts 0	1803					
				5. Docket No: 9	9-0014	1		
6.	Radioactive Material	7.	Chemi	cal/Physical Form	8.	Maximum Possession Limit		
А.	Gadolinium-153	A.	Sealed neutro	d sources and/or on activated metal	A.	1,000 curies		
B.	Selenium-75	B.	Seale neutro	d sources and/or on activated metal	B.	5,000 curies		
C.	Ytterbium-169	C.	Seale	d sources and/or on activated metal	C.	2,000 curies		
D.	Ytterbium-175	D.	Seale neutro	d sources and/or on activated metal	D.	400 curies		
E.	Iridium-192	E.	Any		E.	100,000 curies		
F.	Iridium-192	F.	Seale neutr	ed sources and/or on activated metal	F.	150,000 curies		
G.	Iridium-194	G.	Any		G.	2000 curies		
H.	Iridium-194	H.	Seale neutr	ed sources and/or on activated metal	H.	20,000 curies		

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6	Radioactive Material	7.	Chemical/Ph	ysical Form		8.	Maximum Possession Lim
U. T.	Americium-241	I.	Any	•		I.	1 millicurie
J.	Polonium-210	J	- Any			J.	3 curies
K.	Lead-210	 К.	Any	•		K.	5 millicuries
L.	Radium-226	L.	Any		i	L.	100 microcuries
M.	Neptunium-237	M.	Any			M.	50 microcuries
N.	Any non-alpha emitting radioactive material with a half- life less than or equal to 120 days	N.	Any			N.	1 millicurie per radionuclide; total possession limit not to exceed 500 millicurie
О.	Antimony-125	О.	Any			О.	500 microcuries
P.	Iron-55	Ρ.	Any			Ρ.	20 curies
Q.	Barium-133	Q.	Any			Q.	1 curie
R.	Krypton-85	. R.	Any			R.	400 curies
S.	Cadmium-109	S.	Any			S.	10 curies
T.	Manganese-54	Τ.	Any			Τ.	500 microcuries
U.	Calcium-45	U.	Any			U.	500 microcuries
V.	Nickel-63	V.	Any			V.	2 curies
W.	Carbon-14	W.	Any			W.	50 curies
X.	Platinum-193	X.	Any			X.	500 microcuries
Y.	Cerium-139	Y.	Any			Y.	500 microcuries
Z.	Promethium-147	Z.	Any			Z.	2 millicuries

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| 6.  | Radioactive Material | 7.  | Chemical/Physical Form | 8.  | Maximum Possession Limit |
|-----|----------------------|-----|------------------------|-----|--------------------------|
| AA. | Cerium-144           | AA. | Any                    | AA. | 500 microcuries          |
| AB. | Gallium-67           | AB. | Any                    | AB. | 10 millicuries           |
| AC. | Cesium-134           | AC. | Any                    | AC. | 500 microcuries          |
| AD. | Silver-110m          | AD. | Any                    | AD. | 500 microcuries          |
| AE. | Cesium-137           | AE. | Any                    | AE. | 1 curie                  |
| AF. | Sodium-22            | AF. | Any                    | AF. | 1 curie                  |
| AG. | Chlorine-36          | AG. | Any                    | AG. | 500 microcuries          |
| AH. | Strontium-90         | AH. | Any                    | AH. | 600 microcuries          |
| AI. | Hydrogen-3           | AI. | Any                    | AI. | 100 curies               |
| AJ. | Technetium-99        | AJ. | Any                    | AJ. | 500 microcuries          |
| AK. | Cobalt-60            | AK. | Any                    | AK. | 10 millicuries           |
| AL. | Thallium-204         | AL. | Any                    | AL. | 500 microcuries          |
| AM. | Europium-152         | AM  | . Any                  | AM. | 500 microcuries          |
| AN. | Thulium-170          | AN. | Any                    | AN. | 500 microcuries          |
| AO. | Iodine-129           | AO. | Any                    | AO. | 500 microcuries          |
| AP. | Zinc-65              | AP. | Any                    | AP. | 500 microcuries          |
| AQ. | Iridium-192m         | AQ  | . Any                  | AQ. | 500 microcuries          |
| AR. | Iridium-194m         | AR. | . Any                  | AR. | 500 microcuries          |

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| 6. Radioactive Material                                           | 7. Chemical/Ph                                    | ysical Form                      | 8.    | Maximum Possession Limi |
| AS. Cobalt-57                                                     | AS. Any                                           |                                  | AS.   | 5 curies                |
| AT. Bismuth-207                                                   | AT. Any                                           | t                                | AT.   | 2 millicuries           |
| AU. Cobalt-60                                                     | AU. Sealed sou<br>neutron ac                      | rces and/or<br>tivated metal     | AU.   | 20,000 curies           |
| AV. Strontium-90                                                  | AV. Sealed sound neutron ac                       | rces and/or<br>tivated metal     | AV.   | 50 curies               |
| AW. Cesium-137                                                    | AW. Sealed sou<br>neutron ac                      | rces and/or<br>tivated metal     | AW    | . 2000 Curies           |
| AX. Promethium-147                                                | AX. Sealed sou neutron ac                         | rces and/or<br>tivated metal     | AX.   | 200 curies              |
| AY. Radium-226                                                    | AY. Sealed sou<br>neutron ac                      | irces and/or<br>stivated metal   | AY.   | 2 curies                |
| AZ. Americium-241                                                 | AZ. Sealed so<br>neutron ac                       | urces and/or<br>ctivated metal   | AZ.   | 350 curies              |
| BA. Curium-242                                                    | BA. Sealed some neutron ac                        | urces and/or<br>ctivated metal   | BA.   | . 100 millicuries       |
| BB. Californium-252                                               | BB. Sealed so<br>neutron a                        | urces and/or<br>ctivated metal   | BB.   | 2 curies                |
| BC. Protactinium-233                                              | BC. Any                                           |                                  | BC    | . 2 millicuries         |
| BD. Tin-119                                                       | BD. Sealed so<br>neutron a                        | ources and/or<br>activated metal | BD    | . 1 curie               |
| DE Samarium 151                                                   | BE Any                                            |                                  | BE    | . 1 curie .             |

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| 6.  | Radioactive Material | 7.  | Chemical/Physical Form                        | <b>8</b> . | Maximum Possession Limit |
|-----|----------------------|-----|-----------------------------------------------|------------|--------------------------|
| BF. | Tantalum-182         | BF. | Sealed sources and/or neutron activated metal | BF.        | 1 curie                  |
| BG. | Curium-242           | BG. | Any :                                         | BG.        | 100 millicuries          |
| BH. | Polonium-209         | BH. | Any                                           | BH.        | 50 microcuries           |
| BI. | Niobium-93m          | BI. | Any                                           | BI.        | 200 microcuries          |
| BJ. | Californium-252      | BJ. | Any                                           | BJ.        | 50 microcuries           |
| BK. | Protactinium-231     | BK. | Any                                           | BK.        | 50 microcuries           |
| BL. | Polonium-208         | BL. | Any                                           | BL.        | 50 microcuries           |
| BM. | Indium-111           | BM. | Any                                           | BM.        | 10 millicuries           |
| BN. | Phosphorus-32        | BN. | Any                                           | BN.        | 5 millicuries            |
| BO. | Strontium-89         | BO. | Any                                           | BO.        | 10 millicuries           |
| BP. | Thallium-201         | BP. | Any                                           | BP.        | 10 millicuries           |
| BQ. | Xenon-133            | BQ. | Any                                           | BQ.        | 100 millicuries          |
| BR. | Actinium-227         | BR. | Any                                           | BR.        | 10 millicuries           |
| BS. | Neptunium-237        | BS. | Sealed sources and/or neutron activated metal | BS.        | 20 millicuries           |
| BT. | Curium-244           | BT. | Sealed sources and/or neutron activated metal | BT.        | 10 curies                |
| BU. | Uranium-233          | BU. | Any                                           | BU.        | 100 microcuries          |
| BV. | Uranium-235          | BV. | Any                                           | BV.        | 250 microcuries          |

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| 6. Radioactive Material | 7. Chemical/Physical Form                         | 8. Maximum Possession Limit |
|-------------------------|---------------------------------------------------|-----------------------------|
| BW. Plutonium-236       | BW. Any                                           | BW. 100 millicuries         |
| BX. Plutonium-238       | BX. Any                                           | BX. 3 millicuries           |
| BY. Plutonium-239       | BY. Any                                           | BY. 2 millicuries           |
| BZ. Plutonium-240       | BZ. Any                                           | BZ. 2 millicuries           |
| CA. Plutonium-241       | CA. Any                                           | CA. 100 millicuries         |
| CB. Plutonium-242       | CB. Any                                           | CB. 3 millicuries           |
| CC. Americium-243       | CC. Any                                           | CC. 8 millicuries           |
| CD. Curium-244          | CN. Any                                           | CN. 50 microcuries          |
| CE. Radon-222           | CO. Any                                           | CO. 10 microcuries          |
| CF. Germanium-68        | CF. Any                                           | CF. 300 millicuries         |
| CG. Iodine-125          | CG. Any                                           | CG. 1 millicurie            |
| CH. Ruthenium-106       | CH. Any                                           | CH. 1 millicurie            |
| CI. Gadolinium-153      | CI. Any                                           | CI. 500 microcuries         |
| CJ. Palladium-111       | CJ. Any                                           | CJ. 100 curies              |
| CK. Palladium-103       | CK. Any                                           | CK. 10 curies               |
| CL. Silver-111          | CL. Any                                           | CL. 10 curies               |
| CM. Silver-110m         | CM. Any                                           | CM. 500 millicuries         |
| CN. Scandium-46         | CN. Sealed sources and/or neutron activated metal | CN. 5000 curies             |

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9. Authorized use:

B. through H., AU and CN. Possession incident to sealed source fabrication.

A. through CI., and CN. Commercial processing; manufacturing; fabrication of products; repackaging and storage of sources into devices/containers.

A. through CI., and CN. Possession, storage and handling incident to distribution to persons authorized to receive the license material pursuant to the terms an conditions of a specific license issued by the Agency, the U.S. Nuclear Regulatory Commission, an Agreement State, or a Licensing State.

- A. through CI. Determination of the effectiveness of shielding.
- A. through CI., and CN. Demonstration of sources and devices.

A. through CI., and CN. Possession incident to servicing, maintenance, repair and/or evaluation of sources/devices containing radioactive material.

A. through CI., and CN. Leak testing of sources and devices as a customer service.

A. through CI., and CN. Source changing for radioisotopic equipment/devices and isotope handling equipment.

A. through CI. Instrument calibration as a customer service.

A. through H., AU. through BR., and CN. Emergency source retrieval operations.

- A. through CI., and CN. Student training and instruction.
- A. through CN. Research and development as defined in 105 CMR 120.005.

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#### CONDITIONS

10. Radioactive materials shall be used at the licensee's facilities located at 40 North Avenue, Burlington, Massachusetts, except that the licensee may demonstrate the following at temporary job sites of the licensee anywhere in the Commonwealth of Massachusetts except areas under exclusive Federal jurisdiction:

Items A. through CI., and CN., may be used at temporary jobs sites of the licensee for the following:

- 1. Possession, storage, and handling incident to distribution to persons authorized to receive the licensed material pursuant to the terms and conditions of a specific license issued by the Agency, the U.S. Nuclear Regulatory Commission, an Agreement State, or a Licensing State.
- 2. Determination of shielding effectiveness.
- 3. Demonstration of sources/devices.

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- 4. Possession incident to servicing, maintenance, repair and/or evaluation of sources/devices containing radioactive material.
- 5. Leak testing of sources/devices as a customer service.
- 6. Source changing for radioisotopic equipment/devices and isotope handling equipment.
- 7. Instrument calibration as a customer service.
- 8. Student training and instruction.
- 9. Research and Development as defined in 105 CMR 120.005.

Items A. through D., F., H., AU. through BB., BD, BF., BS., BT., and CN. may be used at temporary jobs sites of the licensee for emergency source retrieval operations.

- 11. This license is subject to an annual fee as determined by the Executive Office for Administration and Finance.
- 12. A. Licensed material shall be used by, or under the supervision of, individuals designated in writing by the Radiation Safety Committee.
  - B. Installation, removal or servicing of the Amersham Model NI.1 Small Animal Neutron Irradiator shall only be conducted by personnel trained in these procedures by the

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Radiation Safety Officer or the Regulatory Affairs Manager. The license shall maintain records of individuals authorized to perform these procedures.

- C. The Radiation Safety Officer for this license is Christopher B. Martel, CHP.
- 13. 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

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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 185 Bq (0.005 microcurie) of radioactive material on the test sample. If the test reveals the presence of 185 Bq (0.005 microcurie) or more of removable contamination, a report shall be filed with the Agency and the source or detector cell shall be removed immediately from service and decontaminated, repaired, or disposed of in accordance with Agency regulations. The report shall be filed within five days of the date the leak test result is known with the Massachusetts Department of Public Health, ATTN: Director, Radiation Control
  Program, 174 Portland Street, 5<sup>th</sup> Floor, Boston, Massachusetts 02114. 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 licensee. Alternatively, tests for leakage and/or contamination may be performed by persons specifically licensed by the Agency, the U.S. Nuclear Regulatory Commission or an Agreement State to perform such services.
- 14. 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.
- 15. The licensee is authorized to hold radioactive material with a physical half-life of less than or equal to 75 days for decay-in-storage before disposal in ordinary trash, provided:
  - A. Before disposal as ordinary trash, the waste shall be surveyed at the container surface with the appropriate survey instrument set on its most sensitive scale and with no interposed shielding to determine that its radioactivity cannot be distinguished from background. All radiation labels shall be removed or obliterated.
  - B. A record of each such disposal permitted under this License Condition shall be retained for three years. The record must include the date of disposal, the date on which the radioactive material was placed in storage, the radionuclides disposed, the survey instrument used, the background dose rate, the dose rate measured at the surface of each waste container, and the name of the individual who performed the disposal.

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- 16. Pursuant to 105 CMR 120.146, the licensee is not required to submit an emergency plan for responding to a release of radioactive material provided that the licensee limits the amount of unsealed iridium in the hot cell at one time to no more than 6,000 curies.
- 17. The licensee shall only transport radioactive material or deliver radioactive material to a carrier for transport in accordance with the provisions of 49 CFR Parts 170 through 189, 10 CFR Part 71, and 105 CMR 120.770 "Transportation of Radioactive Material."
- 18. A. The licensee shall only distribute those sealed sources and/or devices for which a Sealed Source and Device (SS&D) Evaluation Sheet has been issued by the Agency, the U.S. Nuclear Regulatory Commission, an Agreement State, or a Licensing State. Sealed sources and/or devices must be manufactured and/or distributed in accordance with all statements and representations, including the description of the quality assurance program that provided the basis for issuance of the SS&D Evaluation Sheet. Prior to distribution, any changes in the design, production process, specifications of a product, sealed source or device shall be approved by the Agency.
  - B. The licensee shall maintain an active and valid (SS&D) Evaluation Sheet for each product, sealed source, or device which it distributes. The licensee may repair, maintain and service products, sealed sources, sealed sources or devices previously distributed which are part of an inactive SS&D evaluation issued to the licensee. However, the licensee may not continue to manufacture or distribute such products, sealed sources or devices if they are inactive.
  - C. These requirements shall not apply to the following:
    - (i) Calibration and reference sources not exceeding:
      - a. For beta/gamma emitting material, 100 microcuries or ten times the quantity specified in 105 CMR 120.196: Appendix B, Table I, whichever is greater; or
      - b. For alpha emitting materials, 10 microcuries.
    - (ii) Sealed sources and devices distributed to specific licensees of broad scope.

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- (iii) Sealed sources and devices distributed to licensees authorized for "research and development" as defined in 105 CMR 120.005 provided the licensee is authorized for the radionuclide and quantity in an unsealed or unshielded form.
- D. Sealed sources and devices as described in C(2) and (3) above shall not be subsequently transferred to other licensees, except to licensed waste brokers or licensed disposal facilities.
- 19. Shipments of radioactive materials in excess of possession limits may be received for the sole purpose of being transferred off-site within 24 hours of receipt. These radioactive materials must contain only isotopes allowed under Item 6 of this license. Said radioactive materials stored on-site for more than 24 hours must be included in licensed inventory.
- 20. Except as specifically provided otherwise by this license, the licensee shall conduct its program in accordance with statements, representations and procedures contained in the documents, including any enclosures listed below. The Massachusetts Regulations for the Control of Radiation, 105 CMR 120.000, shall govern, unless statements, representations and procedures in the licensee's application and correspondence are more restrictive than the regulations.
  - A. U.S. Nuclear Regulatory Commission License Number 20-12836-01, transferred to the Agency on March 21, 1997
  - B. Telefaxed letter May 13, 1997
  - C. Letter dated May 16, 1997
  - D. Telefaxed letter dated May 16, 1997
  - E. Letter dated July 8, 1997
  - F. Telefaxed letter dated August 13, 1997
  - G. Telefaxed letter dated January 27, 1998
  - H. Telefaxed letter dated March 12, 1998
  - I. Letter dated May 6, 1998
  - J. Letter dated May 7, 1998
  - K. Letter dated June 18, 1998
  - L. Letter dated June 30, 1998
  - M: Letter dated July 27, 1998
  - N. Letter dated August 7, 1998
  - O. Letter dated August 13, 1998
  - P. Letter dated September 21, 1998
  - Q. Letter dated December 18, 1998

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- R. Letter dated December 23, 1998
- S. Letter dated December 46, 1999
- T. Letter dated January 27, 2000
- U. Letter dated April 7, 2000
- V. Letter dated May 24, 2000
- W. Letter dated August 1'8, 2000
- X. Letter dated August 22, 2000
- Y. Letter dated May 23, 2001
- Z. Facsimile dated June 7, 2001

FOR THE COMMONWEALTH OF MASSACHUSETTS DEPARTMENT OF PUBLIC HEALTH RADIATION CONTROL PROGRAM

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Date\_ 6/20/2001

By Statube for Robert M. Hallisey, Director

