

TITLE 32: ENERGY
CHAPTER II: ILLINOIS EMERGENCY MANAGEMENT AGENCY
SUBCHAPTER b: RADIATION PROTECTION

PART 331
FEES FOR RADIOACTIVE MATERIAL LICENSEES

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Section 331.10 Purpose

This Part establishes fees to cover the costs of licensure and inspection of radioactive material licenses, registration of certain types of generally licensed devices, recovery and remediation of radioactive material and evaluation and maintenance of sealed source and device evaluations conducted in support of radioactive material licenses issued by the Illinois Emergency Management Agency.

(Source: Amended at 33 Ill. Reg. 4298, effective March 9, 2009)

Section 331.20 Scope

Except for persons who apply for or hold only licenses exempted in Section 331.110 of this Part, this Part applies to any person who is an applicant for, or holder of, a radioactive material license issued pursuant to 32 Ill. Adm. Code 330, 332 or 601, a sealed source or device evaluation issued to a radioactive material licensee, or to any person who possesses a generally licensed kit or device as defined in Section 331.30 of this Part.

(Source: Amended at 22 Ill. Reg. 6951, effective April 1, 1998)

Section 331.30 Definitions

The following definitions are applicable for use in this Part only. Additional definitions for use in this Part are located in 32 Ill. Adm. Code 310.20.

"Application" means a request filed with the Agency for a license, amendment, termination, renewal, sealed source or device evaluation, amendment to a sealed source or device evaluation or an exemption granted by the Agency pursuant to 32 Ill. Adm. Code: Chapter II.

"Amendment" means a modification in the license document that reflects changes to a radiation safety program or modifications to a sealed source or device evaluation.

"Anniversary date" means the last day of the month for each year the license is in effect, corresponding to the month in which the license expires.

AGENCY NOTE: For purposes of this Part, the 28th shall be considered the last day of the month of February.

"Billing year" means the period of time from October 1 of one year to September 30 of the following year.

"Category I irradiator" means a gamma irradiator in which the sealed source is

completely contained in a dry container constructed of solid material, the sealed source is shielded at all times, and human access to the sealed source and the volume undergoing irradiation is not physically possible because of the design of the irradiator.

"Category II irradiator" means a controlled human access gamma irradiator in which the sealed source is contained in a dry container constructed of solid materials, is fully shielded when not in use and is exposed within a radiation volume that is maintained inaccessible during use by an entry control system.

"Category III irradiator" means a gamma irradiator in which the sealed source is contained in a storage pool, the sealed source is shielded at all times, and human access to the sealed source and the volume undergoing irradiation is physically restricted in its design configuration and proper mode of use.

"Category IV irradiator" means a controlled human access gamma irradiator in which the sealed source is contained in a storage pool, is fully shielded when not in use and is exposed within a radiation volume that is maintained inaccessible during use by an entry control system.

"Confirmatory environmental monitoring" means those surveys conducted by the Agency either to establish whether the licensee has complied with the concentrations and exposure limits or dose limits specified in 32 Ill. Adm. Code 332, 340, 601 or 606, or to provide data to evaluate potential health and environmental impacts resulting from licensed activities.

"Custom sealed source or device evaluation" means a document issued by the Agency for either a sealed source or a device containing radioactive material, built to the unique specifications for use at the site specified in the evaluation.

"Dispensing" means to remove aliquots of radioactive material from bulk stock and distribute portions to another licensee or to a person exempt from licensure.

"Distribution" means the transfer of radioactive material to three or more licensees or persons exempt from licensure pursuant to 32 Ill. Adm. Code 330 or 332.

"Educational institution" means a non-profit organization that has as its primary purpose the advancement of knowledge in one or more specific fields and that is accredited by the North Central Association of Colleges and Schools or equivalent.

"Manufacture" means the dispensing or processing of radioactive material or the assembly of radioactive material as sealed sources into devices.

AGENCY NOTE: A person manufacturing or assembling devices intended to utilize radioactive sealed sources may need to obtain a license authorizing manufacturing, even if that device is to be evaluated for safety by the Agency for distribution without the radioactive component.

"Materials license" means a radioactive material license issued pursuant to 32 Ill. Adm. Code 330, 332 or 601.

"Permanent jobsite" means any location where licensed material is stored or used for more than 180 days during any consecutive 12 months, or any site listed on a specific license that authorizes receipt, use or storage of radioactive material.

AGENCY NOTE: Locations where radioactive material is received and eventually redistributed or taken to other sites for use are typically included as permanent jobsites on specific licenses.

"Primary material use category" means the category described in Appendix E that corresponds to the category of use of radioactive material with the highest fee, either authorized by the license or requested by the applicant.

"Processing" means the preparation, manipulation or conversion of radioactive material.

"Remote site" means any permanent jobsite that is located in an area that is not contiguous to the primary use location.

"Sealed source or device evaluation" means a document issued by the Agency, the Nuclear Regulatory Commission, an Agreement State or a Licensing State, indicating that the sealed source or device specified on the document has been evaluated for distribution.

"Temporary jobsite" means any location where licensed material is used or stored for 180 days or less during any consecutive 12 months, and not specifically listed on a radioactive materials license.

AGENCY NOTE: For mobile nuclear medicine licensees in fee category 208F, radioactive material can only be shipped to and received at sites specifically listed on a radioactive material license; therefore, material cannot be shipped to a temporary jobsite, but may be transported to temporary sites by the licensee.

"Treatment" means any method, technique or process, including storage for radioactive decay, designed to change the physical, chemical or biological characteristics or composition of any waste in order to render the waste safer for transport, storage or disposal, amenable to recovery, convertible to another usable material or reduced in volume. [420 ILCS 20/3]

(Source: Amended at 33 Ill. Reg. 4298, effective March 9, 2009)

Section 331.110 Exemptions

No fees as described in Sections 331.115 and 331.120 shall be required for:

- a) Persons who possess radioactive material pursuant to 32 Ill. Adm. Code 330.210 or 330.220(a), (c), (d), (e) and (g).
- b) Persons who possess radioactive material pursuant to 32 Ill. Adm. Code 330.220(b), except for generally licensed devices as defined in Section 331.30.
- c) A license for possession and use of radioactive material issued to an agency of a state, county or municipal government or any political subdivision of these governments. This exemption does not apply to licenses for which the license fee is based on full cost recovery, licenses that authorize distribution of radioactive material or licenses authorizing testing for leakage or contamination as a service, or instrument calibration services to any person other than an agency or political subdivision of a state, county or municipal government.
- d) A license for possession and use of radioactive material issued to an educational institution as defined in Section 331.30. This exemption does not apply to licenses for which the license fee is based on full cost recovery, licenses authorizing commercial distribution of radioactive material, licenses authorizing human use of radioactive material, licenses authorizing veterinary use of radioactive material, or licenses authorizing remunerated testing of sealed sources for leakage or contamination or remunerated instrument calibration services to any person.

AGENCY NOTE: Commercial distribution does not include transfer of material to other licensees for the purposes of collaborative research and development.

AGENCY NOTE: Remunerated services refer to persons not affiliated with the licensee. For example, this does not include contractual arrangements between different agencies within the same licensee.

- e) An application to amend a materials license for which the license fee is not based on full cost recovery, that would not change the primary material use category to a category with a higher fee, or add additional permanent jobsites.
- f) A general license or specific license authorizing the use of source material as prefabricated shielding only for devices and containers, provided, however, that

all other licensed material in the device or container shall be subject to the fees prescribed in Appendix F.

- g) An application to change the status of a sealed source or device evaluation from "active" to "inactive". Upon request of the manufacturer or distributor, an evaluation is designated "inactive" by the Agency when those sources and devices are no longer manufactured or distributed, or when the evaluation is superseded by another evaluation.
- h) An application to change the company name or address listed on a sealed source or device evaluation.

(Source: Amended at 33 Ill. Reg. 4298, effective March 9, 2009)

Section 331.115 Radioactive Material Recovery and Remediation Fee

All specific and general licensees subject to this Part, except those in fee category 209A, shall pay an annual fee for recovery and remediation of radioactive material for a period of two years. Persons with prepackaged units for in vitro testing, fee category 209A, shall pay the recovery and remediation fee for a period of one year. Fees are specified in Appendix F. This Agency will account separately for all such fees, which will be used only for the costs of recovery and remediation of radioactive material when the costs cannot be recovered in a timely manner from a responsible person or an available surety.

(Source: Amended at 33 Ill. Reg. 4298, effective March 9, 2009)

Section 331.120 Payment of Fees

Fees shall be assessed and paid as follows:

- a) For categories of specific licenses that are shown to have an annual fee in Appendix F, applicants and licensees shall be billed as described in this subsection (a). Payment is due within 60 days after the date of billing. Fees shall be assessed as follows:
 - 1) Annual fees: Unless a license or amendment application is exempt under Section 331.110, or the license fee is to be based on full cost recovery (see Appendix F), each licensee shall be assessed the fees specified in Appendix F for the primary material use category authorized by the license annually.
 - 2) Annual remote site fee: For each remote site listed on a specific radioactive material license, where radioactive material is stored or used

under the same license, the applicant shall annually be assessed the amount specified in Appendix F for each remote site that corresponds to the highest material use category authorized by the license for each site.

- 3) Changing the primary material use category or a remote site category. An application for amendment to a materials license that would change the primary material use category or a remote site category to a new category with a higher fee shall be assessed fees for the incremental difference between the applicable annual fees and the portion of the billing year remaining from the time the amendment is approved by the Agency.
 - 4) The annual and remote site fees listed in Appendix F are nonrefundable, and are assessed based on a 12 month period.
 - 5) Applicants requesting new licenses shall be assessed fees for the applicable Primary category as specified in Appendix F. Applicants shall be assessed fees for the portion of the billing year remaining from the time the application is received in the Agency to the end of the billing year.
 - 6) An educational institution (as defined in Section 331.30) that seeks or has a license authorizing possession and use of radioactive material for human use or veterinary use, or remunerated leak testing or instrument calibration services to others shall pay 100% of the highest primary material use category for which a fee is due.
- b) Recovery and remediation fees listed in Appendix F are nonrefundable and shall be billed along with the new license application fee described in subsection (a)(5) of this Section. The second installment, if required by Section 331.115, shall be assessed at the next billing date.
- c) For categories of licenses that have fees based on full cost recovery, as listed in Appendix F, fees shall be assessed for all new applications, evaluations, inspections, amendments (including amendments to terminate or renew a license) and for monitoring of unlicensed properties contaminated with byproduct material (as defined in 32 Ill. Adm. Code 332.20) and assessing the decommissioning and decontamination activities at those properties. Fees based on full cost recovery shall be assessed as follows:
- 1) A licensee or applicant shall be assessed the deposit prescribed in Appendix F when the first application is received by the Agency after July 1, 2001. Licensees that already have adequate deposits on file with the Agency shall not be required to resubmit a deposit except for sealed source or device evaluations as indicated in subsection (d) of this Section.

This deposit shall be held by the Agency until a new license request has been denied by the Agency or withdrawn by the applicant, or an existing license is terminated. The deposit shall be refunded in accordance with Section 331.130.

- 2) The licensee may be billed quarterly, or when the Agency has incurred unpaid full cost expenses (as defined in Section 331.200(c)) in excess of the amount of the deposit, or upon completion of a license action (such as an amendment or renewal). Each bill shall identify the actions and the costs related to each. Payment is due within 60 days after the date of billing.
- d) For evaluations of new sealed sources and devices, and amendments to existing sealed sources and device evaluations, fees shall be assessed based on the full cost of review. Each application for an evaluation of a new sealed source or device, or for an amendment to an existing sealed source or device evaluation, shall be accompanied by a deposit in the amount of \$500. The applicant shall be billed or issued a refund upon the completion of the review. Each bill shall identify the actions and the costs related to each. Payment is due within 60 days after the date of billing.
- e) For evaluations of financial assurance reclamation plans and cost estimates submitted to the Agency, fees for Agency review shall be assessed based on the full cost of review time in excess of two hours. Payment is due within 60 days after the date of billing.
- f) For categories of licenses not exempted in Section 331.110, and licenses not subject to full cost recovery as described in Appendix F, full cost recovery fees shall be assessed for Agency confirmatory measurements and Agency assessment of decommissioning and decontamination activities associated with the termination of a license or use of a site. The licensee shall be billed upon the completion of the assessment and prior to removal of a site from the license or termination of the license. Each bill shall identify the actions and the costs related to each. Payment is due within 60 days after the date of the billing.
- g) General license fees. Fees are nonrefundable and payment is due within 60 days after the date of the billing. The Agency shall assess fees:
 - 1) Annually to each person who receives, acquires, possesses or uses a prepackaged unit for in vitro clinical or laboratory testing pursuant to the general license provided by 32 Ill. Adm. Code 330.220(f)(1); and

- 2) Annually to each person who receives, acquires, possesses or uses a generally licensed device and is required to register pursuant to 32 Ill. Adm. Code 330.220(b)(4).
- h) Sealed source and device evaluation maintenance fee. Each person having an active sealed source or device evaluation on file with the Agency, except for custom sealed source and device evaluations, shall be billed the amount specified in Appendix F annually for each active evaluation sheet on file with the Agency. Fees are nonrefundable and payment is due within 60 days after the date of the billing.
- i) Reciprocity fees. Each person generally licensed under 32 Ill. Adm. Code 330.900 for reciprocal recognition of an out-of-state specific license shall be assessed fees for the applicable annual license fee for the primary material use category indicated in Appendix F. Fees are nonrefundable and payment is due within 60 days after the date of the billing. The assessed billing period shall be for the 12 consecutive months following the licensee's first use under the general license. If, at the end of the 12 month period, the licensee is not using the general license, no additional fees are due until licensed activities commence again.
- AGENCY NOTE: Reciprocity licensees are also subject to recovery and remediation fees specified in Section 331.115.
- j) Fee payments. Payments shall be by check or money order made payable to the Illinois Emergency Management Agency.

(Source: Amended at 33 Ill. Reg. 4298, effective March 9, 2009)

Section 331.125 Implementation (Repealed)

(Source: Repealed at 33 Ill. Reg. 4298, effective March 9, 2009)

Section 331.130 Refunds of Full Cost Recovery Deposits

The following procedures shall be followed by the Agency when calculating refunds to licensees with full cost recovery deposits on file with the Agency:

- a) In the event that the applicant withdraws or the Agency denies an application prior to issuance of a sealed source and device evaluation sheet or initial license, the Agency shall issue a refund totaling the deposit submitted for that application minus the full cost recovery expenses incurred by the Agency but not paid by the applicant. In the event the expenses incurred by the Agency exceed the deposit, the applicant shall be billed for the unpaid balance of full cost recovery expenses

as defined in Section 331.200. Each bill shall identify the actions and the related costs. Payment is due within 60 days after the date of billing.

- b) Upon termination of the license or issuance of a sealed source or device evaluation sheet, the Agency shall issue a refund totaling the deposit submitted, minus any outstanding full cost recovery expenses. In the event that expenses incurred exceed the deposit, the applicant shall be billed for the unpaid balance of full cost recovery expenses as defined in Section 331.200. Each bill shall identify the actions and the related costs. Payment is due within 60 days after the date of billing.

(Source: Amended at 33 Ill. Reg. 4298, effective March 9, 2009)

Section 331.200 Full Cost Recovery

Initial applications, amendments and renewals for licenses designated as full cost recovery in Appendix F, and evaluations of new sealed sources and devices, or amendments to existing sealed source and device evaluations are assessed fees based on full cost recovery of review and inspection efforts. Full cost recovery fees are calculated based on the following:

- a) The time required by Agency professional staff to conduct the review, including license file review, travel time, correspondence preparation and supervisory and management review of specific actions, multiplied by the rate specified in subsection (f) of this Section.
- b) The time required by Agency professional staff to conduct inspections or perform confirmatory environmental monitoring, including license file review, travel time, correspondence preparation and supervisory and management review of specific actions, multiplied by the rate specified in subsection (f) of this Section.
- c) For licenses authorizing the possession and use of source material (as defined in 32 Ill. Adm. Code 310.20) and byproduct material (as defined in 32 Ill. Adm. Code 332.20), the Agency's cost for overseeing decontamination activities at unlicensed properties contaminated with source or byproduct material, including, but not limited to, travel time, correspondence preparation, supervisory and management review of specific actions, multiplied by the rate specified in subsection (f) of this Section.
- d) The cost of standard lab equipment and supplies, special environmental monitoring equipment and servicing of such equipment.
- e) The contractual support service costs, if any, incurred by the Agency in conjunction with the review, inspections and confirmatory environmental

monitoring activities.

AGENCY NOTE: These support service costs may include, but are not limited to, rental of specialized equipment, acquisition of additional professional expertise not available within the Agency and laboratory fees charged to the Agency.

- f) The hourly rate for full cost recovery shall be \$202.

AGENCY NOTE: Full cost recovery activities are billed to the nearest tenth of an hour.

(Source: Amended at 33 Ill. Reg. 4298, effective March 9, 2009)

Section 331.210 Schedule of Fees For Radioactive Material Licenses (Repealed)

(Source: Repealed at 15 Ill. Reg. 90, effective January 1, 1991)

Section 331.310 Failure by Applicant or Licensee to Pay Prescribed Fee

In any case in which the Agency finds that an applicant or licensee has failed to pay a prescribed fee required in this Part, the Agency will suspend or revoke, in accordance with 32 Ill. Adm. Code 200, authorization to use radioactive material, and any license issued to the applicant or licensee for which all required license fees have not been paid.

(Source: Amended at 33 Ill. Reg. 4298, effective March 9, 2009)

Section 331.APPENDIX A Schedule of License Fees (Repealed)

Section 331.TABLE A License Fees – Jan. 1, 1988 - Dec. 31, 1988 (Repealed)

(Source: Repealed at 16 Ill. Reg. 11479, effective July 7, 1992)

Section 331.APPENDIX A Schedule of License Fees (Repealed)

Section 331.TABLE B License Fees – Jan. 1, 1989 - Dec. 31, 1989 (Repealed)

(Source: Repealed at 16 Ill. Reg. 11479, effective July 7, 1992)

Section 331.TABLE C License Fees – Jan. 1, 1990 - Dec. 31, 1990 (Repealed)

(Source: Repealed at 16 Ill. Reg. 11479, effective July 7, 1992)

Section 331.APPENDIX B Fee Schedule For Radioactive Material Licenses (Repealed)

(Source: Repealed at 18 Ill. Reg. 12131, effective August 1, 1994)

**Section 331.APPENDIX C Fee Schedule For Sealed Source And Device Evaluations
(Repealed)**

(Source: Repealed at 16 Ill. Reg. 11479, effective July 7, 1992)

Section 331.APPENDIX D Fee Schedule For Radioactive Material Licenses (Repealed)

(Source: Repealed at 22 Ill. Reg. 6951, effective April 1, 1998)

Section 331.APPENDIX E Primary Material Use Categories for Radioactive Material Licensees

Fee Category Primary Material Use Category Description

MANUFACTURING/DISTRIBUTION

- 201A. Broad Scope Manufacturing and/or Distributions – licenses (as specified in 32 Ill. Adm. Code 330.270) for possession and use of radioactive material for research and development, and processing or manufacturing radioactive material or items containing radioactive material for commercial distribution, including, but not limited to, nuclear pharmacy operations, or manufacturing of a chemical mixture, compound, solution or alloy which is listed in 32 Ill. Adm. Code 330.30.
- 201B. Specific Manufacturing and /or Distribution – licenses for possession and use of greater than 37 GBq (1 Ci) of radioactive material for research and development, and processing or manufacturing radioactive material or items containing radioactive material for commercial distribution, including, but not limited to, manufacturing of a chemical mixture, compound, solution or alloy which is listed in 32 Ill. Adm. Code 330.30.
- 201C. Nuclear Pharmacy and Limited Manufacturing and/or Distribution – this category of radioactive material licenses addresses two similar types of licenses, either:
- i) nuclear pharmacy licenses for possession, use and distribution of radiopharmaceuticals and sealed sources to persons authorized pursuant to 32 Ill. Adm. Code 335; or
 - ii) Licenses for possession and use of not more than 37 GBq (1 Ci) of radioactive material for research and development, and processing or manufacturing of radioactive material for limited commercial distribution, including, but not limited to, manufacturing of a chemical mixture, radiolabeled compound, solution or alloy that is listed in 32 Ill. Adm. Code 330.30.
- 201D. Distribution – licenses authorizing receipt, storage and distribution of radioactive material or items containing radioactive material, not involving processing or manufacturing of radioactive material.

IRRADIATORS

- 202A. Category I Irradiator – licenses for possession and use of radioactive material as sealed sources in a gamma irradiator in which the sealed

source is completely contained in a dry container constructed of solid material, the sealed source is shielded at all times, and human access to the sealed source and the volume undergoing irradiation is not physically possible because of the design of the irradiator.

202B.

Category II, III or IV Irradiator – licenses for possession and use of less than 370 TBq (10,000 Ci) of radioactive material as sealed sources in a controlled human access gamma irradiator in which the sealed source is either:

- i) contained in a dry container constructed of solid materials, is fully shielded when not in use and is exposed within a radiation volume that is maintained inaccessible during use by an entry control system;
- ii) Contained in a storage pool, the sealed source is shielded at all times, and human access to the sealed source and the volume undergoing irradiation is physically restricted in its design configuration and proper mode of use; or
- iii) Contained in a storage pool, is fully shielded when not in use and is exposed within a radiation volume that is maintained inaccessible during use by an entry control system.

202C.

Category II, III or IV Irradiator – licenses for possession and use of 370 TBq (10,000 Ci) or more of radioactive material as sealed sources in a controlled human access gamma irradiator in which the sealed source is either:

- i) Contained in a dry container constructed of solid materials, is fully shielded when not in use and is exposed within a radiation volume that is maintained inaccessible during use by an entry control system;
- ii) Contained in a storage pool, the sealed source is shielded at all times, and human access to the sealed source and the volume undergoing irradiation is physically restricted in its design configuration and proper mode of use; or
- iii) Contained in a storage pool, is fully shielded when not in use and is exposed within a radiation volume that is maintained inaccessible during use by an entry control system.

203A. Broad Scope Research and Development – licenses (as specified in 32 Ill. Adm. Code 330.270) for possession and use of radioactive material for research and development that do not authorize commercial distribution.

203B. Other Research and Development – licenses for possession and use of radioactive material for research and development that do not authorize commercial distribution.

AGENCY NOTE: The Agency will allow the non-commercial distribution of material to other licensees for the purpose of collaborative research and development.

PORTABLE AND FIXED GAUGES

204A. Gas Chromatographs and Fixed X-Ray Fluorescence Analyzers – specific licenses for possession and use of radioactive material in sealed sources for use in gas chromatographs or fixed x-ray fluorescence analyzers.

204B. Portable Gauges and Portable X-Ray Fluorescence Analyzers – specific licenses for possession and use of radioactive material as sealed sources for use in portable gauges or x-ray fluorescence analyzers.

204C. Fixed Gauges – specific licenses for possession and use of radioactive material as sealed sources for use in fixed gauges.

SERVICE

205A. Service – licenses that authorize services for other persons, including, but not limited to, testing of sealed sources for leakage or contamination, instrument calibration and sample analysis, but not including waste disposal transportation or radioactive waste broker services. Medical service licensees include licensees that only transport sources and equipment to a client's facility, but do not authorize the medical use or administration of that material. The medical use or administration of radioactive material to humans or animals shall be performed under a specific medical use license.

205B. Nuclear Laundries – licenses for commercial collection and laundering of items contaminated with radioactive material.

205C. Decontamination Facilities – licenses that authorize receipt of items contaminated with radioactive material for the purpose of decontaminating such items.

WIRELIN (Well-Logging)

206. Wireline Service Operations (as defined in 32 Ill. Ad. Code 351) – licenses specifically authorizing use of radioactive material for wireline services, well surveys and tracer studies.

INDUSTRIAL RADIOGRAPHY

207. Industrial Radiography (as defined in 32 Ill. Adm. Code 350) – licenses specifically authorizing use of radioactive material for industrial radiography at permanent or temporary jobsites.

MEDICAL/VETERINARY

- 208A. Broad Scope Medical/Veterinary Use – Broad scope licenses (as specified in 32 Ill. Adm. Code 330.270) authorizing diagnostic and/or therapeutic veterinary or human use of radioactive material. These licenses may include research and development, or use of radioactive material in sealed sources contained in teletherapy or high dose rate remote afterloader devices.
- 208B. Medical/Veterinary Use Including Teletherapy and/or High Dose Rate Remote Afterloader – licenses for diagnostic and/or therapeutic human or veterinary use of radioactive material that include authorization for possession and use of radioactive material as sealed sources contained in teletherapy or high dose rate remote afterloader devices for medical or veterinary use and for the irradiation of other items.
AGENCY NOTE: Possession of a teletherapy unit that is out of service and in storage only does not mean the primary radioactive material use category is the teletherapy category described in 208B. Such licensees should review the other categories to determine their primary radioactive material use category. If this is the only material possessed under a specific license, then see category 212A.
- 208C. Medical/Veterinary Use – licenses for diagnostic and/or therapeutic human or veterinary use of radioactive material (i.e., 32 Ill. Adm. Code 335.5010 and/or 335.7010).
- 208D. Diagnostic Use Only – licenses restricted to only the diagnostic human or veterinary use of radioactive material for uptake, dilution, excretion, imaging or localization studies, sealed sources for diagnosis; and in vitro kits (i.e., 32 Ill. Adm. Code 335.4010), except as specified in 32 Ill. Adm. Code 330.220(f).
- 208E. Limited Medical/Veterinary Use – licenses restricted to only the human

or veterinary use of radioactive material for uptake, dilution and excretion studies (i.e., 32 Ill. Adm. Code 335.3010).

- 208F. Mobile Nuclear Medicine – licenses authorizing the receipt, possession and use of radioactive material for diagnostic or therapeutic human or veterinary use at temporary jobsites.
AGENCY NOTE: Licensees wishing to establish mobile medical services involving High Dose Rate Remote Afterloaders for therapeutic use in humans or animals shall be licensed under Category 208B.

GENERAL LICENSES

- 209A. Persons with Prepackaged Units for In Vitro Testing – persons who receive, acquire, possess or use prepackaged units for in vitro clinical or laboratory testing pursuant to the general license provided by 32 Ill. Adm. Code 330.220(f)(1).
AGENCY NOTE: Prepackaged units may be known as in vitro kits or RIA kits.
- 209B. Persons with Generally Licensed Devices – persons required to register with the Agency pursuant to 32 Ill. Adm. Code 330.220(b)(4).

SOURCE MATERIAL

- 210A. Possession and Use of Source Material (as defined in 32 Ill. Adm. Code 310.20) and Byproduct Material (as defined in 32 Ill. Adm. Code 332.20) – licenses for possession and use of source material in recovery operations such as milling, in-site leaching, heap-leaching, ore buying stations, ion exchange facilities and in processing of ores containing source material for extraction of metals other than uranium or thorium, including licenses authorizing the possession of byproduct waste material (tailings) from source material recovery operations as well as licenses authorizing the possession and maintenance of a facility in a standby mode.
- 210B. Possession and Use of Source Material (as defined in 32 Ill. Adm. Code 310.20) – licenses for possession and use of source material that require a specific radioactive materials license. This does not include licenses authorizing manufacture and distribution of source material, nor does it include specific licensees authorizing source material used for shielding or source material authorized for use in manufacturing operations as described in Material Use Categories 201A, B and C of this Section.

WASTE DISPOSAL AND TREATMENT FACILITIES

- 211A. Low-Level Radioactive Waste Disposal Facilities – licenses issued pursuant to 32 Ill. Adm. Code 601 specifically authorizing the disposal of low-level radioactive waste away from the point of generation.
- 211B. Low-Level Radioactive Waste Treatment Facilities – licenses specifically authorizing the receipt of low-level radioactive waste material from other persons for treatment away from the point of generation, and transfer to a person authorized to receive or dispose of the material.
- 211C. Centralized Low-Level Radioactive Waste Storage Facilities – licenses specifically authorizing the receipt of low-level radioactive waste material from other persons for storage away from the point of generation, and transfer to a person authorized to receive or dispose of the material.
- 211D. Other Low-Level Radioactive Waste – licenses authorizing other methodologies for disposal of low-level radioactive waste.

OTHER

- 212A. Storage Only – licenses authorizing storage only of radioactive material, but does not include facilities described as Centralized Low-Level Radioactive Waste Storage Facilities.
- 212B. Possession Incident to Exempt Distribution – licenses authorizing possession, receipt, storage and repackaging of byproduct radioactive material for eventual distribution to persons exempt under a specific license issued by the U.S. Nuclear Regulatory Commission.
- AGENCY NOTE: The U.S. Nuclear Regulatory Commission maintains sole authority to issue licenses authorizing distribution of exempt quantities of byproduct radioactive material. However, those licenses do not authorize storage of the material at facilities in Illinois, therefore, a separate license must be obtained from the Agency for possession of the material.
- 212C. Other – all other specific radioactive material licenses not specified elsewhere in this Appendix.
- 212D. Reciprocity for Exhibition and Demonstration Only – licenses authorizing only exhibition or demonstration of devices for a period of not greater than 180 days in any 12-month period.
- 212E. Sealed Source and Device Evaluation Maintenance Fee – a fee per active evaluation sheet maintained by the Agency excluding custom sealed

source and device evaluation sheets.

(Source: Amended at 33 Ill. Reg. 4298, effective March 9, 2009)

Section 331.APPENDIX F Fee Schedule for Radioactive Material Licensees

<u>Primary Category</u>	<u>Description</u>	<u>Annual Fee</u>	<u>Recovery and Remediation Fee</u>	<u>Remote Site Fee</u>
<u>MANUFACTURING/DISTRIBUTION</u>				
201A.	Broad Scope Manufacturing and/or Distribution	\$19,340	\$300	\$7,720
201B.	Specific Manufacturing and/or Distribution	\$5,525	\$300	\$4,224
201C.	Nuclear Pharmacy and Limited Manufacturing and/or Distribution	\$5,430	\$300	\$3,820
201D.	Distribution	\$3,290	\$300	\$566
<u>IRRADIATORS</u>				
202A.	Category I Irradiator	\$1,320	\$300	\$620
202B.	Category II, III or IV Irradiator (less than 10,000 curies (370 TBq))	\$5,185	\$300	\$5,330
202C.	Category II, III or IV Irradiator (10,000 curies (370 TBq) or more) (One-time Deposit of \$10,000)	Full Cost	\$300	Full Cost
<u>RESEARCH AND DEVELOPMENT</u>				
203A.	Broad Scope Research and Development	\$9,945	\$300	\$6,960
203B.	Other Research and	\$3,655	\$300	\$1,580

Development

PORTABLE AND FIXED GAUGES

204A.	Gas Chromatographs and Fixed X-Ray Fluorescence Analyzers	\$1,190	\$300	\$322
204B.	Portable Gauges and Portable X-Ray Fluorescence Analyzers	\$1,785	\$300	\$590
204C.	Fixed Gauges	\$1,785	\$300	\$640

SERVICE

205A.	Service	\$2,990	\$300	\$900
205B.	Nuclear Laundries (One-time Deposit of \$10,000)	Full Cost	\$300	Full Cost
205C.	Decontamination Facilities (One-time Deposit of \$10,000)	Full Cost	\$300	Full Cost

WIRELINE (Well Logging)

206.	Wireline Service Operations	\$2,890	\$300	\$990
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INDUSTRIAL RADIOGRAPHY

207.	Industrial Radiography	\$7,450	\$300	\$5,260
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MEDICAL/VETERINARY

208A.	Broad Scope Medical/Veterinary Use	\$16,770	\$300	\$5,740
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208B.	Medical/Veterinary Use Including Teletherapy and/or High Dose Rate Remote Afterloader	\$7,350	\$300	\$2,550
208C.	Medical/Veterinary Use	\$3,315	\$300	\$1,056
208D.	Diagnostic Use Only	\$2,040	\$300	\$780
208E.	Limited Medical/Veterinary Use	\$1,840	\$300	\$820
208F.	Mobile Nuclear Medicine	\$3,315	\$300	\$1,390

GENERAL LICENSES

209A.	Persons with Prepackaged Units for In Vitro Testing	\$170	\$300	N/A
209B.	Persons with Generally Licensed Devices	\$350	\$300	N/A

SOURCE MATERIAL

210A.	Possession and Use of Source Material and Byproduct Material (One- time Deposit of \$25,000)	Full Cost	\$300	Full Cost
210B.	Possession and Use of Source Material (One-time Deposit of \$25,000)	Full Cost	\$300	Full Cost

WASTE DISPOSAL AND TREATMENT FACILITIES

211A.	Low-Level Radioactive Waste Disposal Facilities (One-time Deposit of \$25,000)	Full Cost	\$300	Full Cost
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211B.	Low-Level Radioactive Waste Treatment Facilities (One-time Deposit of \$25,000)	Full Cost	\$300	Full Cost
211C.	Centralized Radioactive Waste Storage Facilities (One-time Deposit of \$25,000)	Full Cost	\$300	Full Cost
211D.	Other Low-Level Radioactive Waste (One-time Deposit of \$25,000)	Full Cost	\$300	Full Cost
<u>OTHER</u>				
212A.	Storage Only	\$1,785	\$300	\$840
212B.	Possession Incident to Exempt Distribution	\$1,730	\$300	\$528
212C.	Other (uses not specified elsewhere in this schedule)	\$1,770	\$300	\$440
212D.	Reciprocity for Exhibition and Demonstration Only	\$350	N/A	N/A
212E.	Sealed Source and Device Evaluation Maintenance Fee	\$650	N/A	N/A

(Source: Amended at 33 Ill. Reg. 4298, effective March 9, 2009)