

spent fuel storage/reactor decommissioning class. The FY 2005 operating power reactor surcharge to be assessed to each operating power reactor is approximately \$38,100. This amount is calculated by dividing the total operating power reactor surcharge (\$4 million) by the number of operating power reactors (104).

(3) The FY 2005 surcharge allocated to the spent fuel storage/reactor decommissioning class of licenses is \$107,200. The FY 2005 spent fuel storage/reactor decommissioning surcharge to be assessed to each operating power reactor, each power reactor in decommissioning or possession only status that has spent fuel onsite, and to each independent spent fuel storage part 72 licensee who does not hold a part 50 license is approximately \$880. This amount is calculated by dividing the total surcharge costs allocated to this class by the total number of power reactor licenses, except those that permanently ceased operations and have no fuel onsite, and part 72 licensees who do not hold a part 50 license.

(e) The FY 2005 annual fees for licensees authorized to operate a test and research (non-power) reactor licensed under part 50 of this chapter, unless the reactor is exempted from fees under § 171.11(a), are as follows:

Research reactor—\$59,500.
Test reactor—\$59,500.

[67 FR 42634, June 24, 2002, as amended at 68 FR 36734, June 18, 2003; 69 FR 22681, Apr. 26, 2004; 70 FR 30548, May 29, 2005; 70 FR 33820, June 10, 2005]

§ 171.16 Annual fees: Materials licensees, holders of Certificates of Compliance, holders of sealed source and device registrations, holders of quality assurance program approvals and Government agencies licensed by the NRC.

(a)(1) The provisions of this section apply to person(s) who are authorized to conduct activities under—

- (i) 10 CFR part 30 for byproduct material;
- (ii) 10 CFR part 40 for source material;
- (iii) 10 CFR part 70 for special nuclear material;

(iv) 10 CFR part 71 for packaging and transportation of radioactive material; and

(v) 10 CFR part 76 for uranium enrichment.

(2) Each person identified in paragraph (a)(1) of this section shall pay an annual fee for each license the person holds at any time during the first six months of the Federal fiscal year (October 1 through March 31). Annual fees will be prorated for new licenses issued and for licenses for which termination is requested and activities permanently ceased during the period October 1 through March 31 of the fiscal year as provided in § 171.17 of this section. If a single license authorizes more than one activity (e.g., human use and irradiator activities), annual fees will be assessed for each fee category applicable to the license. If you hold more than one license, the total annual fee you will be assessed will be the cumulative total of the annual fees applicable to the licenses you hold.

(b) The annual fee is comprised of a base annual fee and an additional charge (surcharge). The activities comprising the surcharge are shown in paragraph (e) of this section. The activities comprising the base annual fee is the sum of the NRC budgeted costs for:

(1) Generic and other research activities directly related to the regulation of materials licenses as defined in this part; and

(2) Other safety, environmental, and safeguards activities for materials licenses, except costs for licensing and inspection activities that are recovered under Part 170 of this chapter.

(c) A licensee who is required to pay an annual fee under this section may qualify as a small entity. If a licensee qualifies as a small entity and provides the Commission with the proper certification along with its annual fee payment, the licensee may pay reduced annual fees as shown in the following table. Failure to file a small entity certification in a timely manner could result in the denial of any refund that might otherwise be due. The small entity fees are as follows:

	Maximum annual fee per licensed category
Small businesses not engaged in manufacturing and small not-for-profit organizations (Gross Annual Receipts):	
\$350,000 to \$5 million	\$2,300
Less than \$350,000	500
Manufacturing entities that have an average of 500 employees or less:	
35 to 500 employees	2,300
Less than 35 employees	500
Small governmental jurisdictions (Including publicly supported educational institutions) (population):	
20,000 to 50,000	2,300
Less than 20,000	500
Educational Institutions that are not State or publicly supported, and have 500 employees or less:	
35 to 500 employees	2,300
Less than 35 employees	500

(1) A licensee qualifies as a small entity if it meets the size standards established by the NRC (See 10 CFR 2.810).

(2) A licensee who seeks to establish status as a small entity for the purpose of paying the annual fees required under this section must file a certification statement with the NRC. The licensee must file the required certification on NRC Form 526 for each license under which it is billed. NRC Form 526 can be accessed through the NRC's Web site at <http://www.nrc.gov>. For licensees who cannot access the NRC's Web site, NRC Form 526 may be obtained through the local point of contact listed in the NRC's "Materials Annual Fee Billing Handbook," NUREG/BR-0238, which is enclosed with each annual fee billing. The form

can also be obtained by calling the fee staff at 301-415-7554, or by e-mailing the fee staff at fees@nrc.gov.

(3) For purposes of this section, the licensee must submit a new certification with its annual fee payment each year.

(4) The maximum annual fee a small entity is required to pay is \$2,300 for each category applicable to the licensee(s).

(d) The FY 2005 annual fees are comprised of a base annual fee and an additional charge (surcharge). The activities comprising the FY 2005 surcharge are shown for convenience in paragraph (e) of this section. The FY 2005 annual fees for materials licensees and holders of certificates, registrations or approvals subject to fees under this section are shown in the following table:

SCHEDULE OF MATERIALS ANNUAL FEES AND FEES FOR GOVERNMENT AGENCIES LICENSED BY NRC
[See footnotes at end of table]

Category of materials licenses	Annual fees ^{1 2 3}
1. Special nuclear material:	
A. (1) Licenses for possession and use of U-235 or plutonium for fuel fabrication activities.	
(a) Strategic Special Nuclear Material (High Enriched Uranium)	\$5,449,000
(b) Low Enriched Uranium in Dispersible Form Used for Fabrication of Power Reactor Fuel ...	1,632,000
(2) All other special nuclear materials licenses not included in Category 1.A.(1) which are licensed for fuel cycle activities.	
(a) Facilities with limited operations	641,000
(b) All Others	466,000
B. Licenses for receipt and storage of spent fuel and reactor-related Greater than Class C (GTCC) waste at an independent spent fuel storage installation (ISFSI)	11 N/A
C. Licenses for possession and use of special nuclear material in sealed sources contained in devices used in industrial measuring systems, including x-ray fluorescence analyzers	2,100
D. All other special nuclear material licenses, except licenses authorizing special nuclear material in unsealed form in combination that would constitute a critical quantity, as defined in § 150.11 of this chapter, for which the licensee shall pay the same fees as those for Category 1.A.(2)	5,700
E. Licenses or certificates for the operation of a uranium enrichment facility	3,031,000
2. Source material:	
A. (1) Licenses for possession and use of source material for refining uranium mill concentrates to uranium hexafluoride	699,000

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SCHEDULE OF MATERIALS ANNUAL FEES AND FEES FOR GOVERNMENT AGENCIES LICENSED BY NRC—Continued

[See footnotes at end of table]

Category of materials licenses	Annual fees ^{1 2 3}
(2) Licenses for possession and use of source material in recovery operations such as milling, in-situ 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.	
(a) Class I facilities ⁴	30,200
(b) Class II facilities ⁴	30,200
(c) Other facilities ⁴	73,700
(3) Licenses that authorize the receipt of byproduct material, as defined in Section 11e.(2) of the Atomic Energy Act, from other persons for possession and disposal, except those licenses subject to the fees in Category 2A(2) or Category 2A(4)	⁵ N/A
(4) Licenses that authorize the receipt of byproduct material, as defined in Section 11e.(2) of the Atomic Energy Act, from other persons for possession and disposal incidental to the disposal of the uranium waste tailings generated by the licensee's milling operations, except those licenses subject to the fees in Category 2A(2)	30,200
B. Licenses that authorize only the possession, use and/or installation of source material for shielding	750
C. All other source material licenses	13,400
3. Byproduct material:	
A. Licenses of broad scope for possession and use of byproduct material issued under parts 30 and 33 of this chapter for processing or manufacturing of items containing byproduct material for commercial distribution	24,700
B. Other licenses for possession and use of byproduct material issued under part 30 of this chapter for processing or manufacturing of items containing byproduct material for commercial distribution	8,200
C. Licenses issued under §§ 32.72 and/or 32.74 of this chapter authorizing the processing or manufacturing and distribution or redistribution of radiopharmaceuticals, generators, reagent kits and/or sources and devices containing byproduct material. This category also includes the possession and use of source material for shielding authorized under part 40 of this chapter when included on the same license. This category does not apply to licenses issued to nonprofit educational institutions whose processing or manufacturing is exempt under § 171.11(a)(1). These licenses are covered by fee under Category 3D	10,200
D. Licenses and approvals issued under §§ 32.72 and/or 32.74 of this chapter authorizing distribution or redistribution of radiopharmaceuticals, generators, reagent kits and/or sources or devices not involving processing of byproduct material. This category includes licenses issued under §§ 32.72 and 32.74 of this chapter to nonprofit educational institutions whose processing or manufacturing is exempt under § 171.11(a)(1). This category also includes the possession and use of source material for shielding authorized under part 40 of this chapter when included on the same license	6,100
E. Licenses for possession and use of byproduct material in sealed sources for irradiation of materials in which the source is not removed from its shield (self-shielded units)	4,300
F. Licenses for possession and use of less than 10,000 curies of byproduct material in sealed sources for irradiation of materials in which the source is exposed for irradiation purposes. This category also includes underwater irradiators for irradiation of materials in which the source is not exposed for irradiation purposes	7,800
G. Licenses for possession and use of 10,000 curies or more of byproduct material in sealed sources for irradiation of materials in which the source is exposed for irradiation purposes. This category also includes underwater irradiators for irradiation of materials in which the source is not exposed for irradiation purposes	26,700
H. Licenses issued under Subpart A of part 32 of this chapter to distribute items containing byproduct material that require device review to persons exempt from the licensing requirements of part 30 of this chapter, except specific licenses authorizing redistribution of items that have been authorized for distribution to persons exempt from the licensing requirements of part 30 of this chapter	18,300
I. Licenses issued under Subpart A of part 32 of this chapter to distribute items containing byproduct material or quantities of byproduct material that do not require device evaluation to persons exempt from the licensing requirements of part 30 of this chapter, except for specific licenses authorizing redistribution of items that have been authorized for distribution to persons exempt from the licensing requirements of part 30 of this chapter	11,100
J. Licenses issued under Subpart B of part 32 of this chapter to distribute items containing byproduct material that require sealed source and/or device review to persons generally licensed under part 31 of this chapter, except specific licenses authorizing redistribution of items that have been authorized for distribution to persons generally licensed under part 31 of this chapter	2,800
K. Licenses issued under Subpart B of part 31 of this chapter to distribute items containing byproduct material or quantities of byproduct material that do not require sealed source and/or device review to persons generally licensed under part 31 of this chapter, except specific licenses authorizing redistribution of items that have been authorized for distribution to persons generally licensed under part 31 of this chapter	1,700
L. Licenses of broad scope for possession and use of byproduct material issued under parts 30 and 33 of this chapter for research and development that do not authorize commercial distribution	14,700

SCHEDULE OF MATERIALS ANNUAL FEES AND FEES FOR GOVERNMENT AGENCIES LICENSED BY NRC—Continued

[See footnotes at end of table]

Category of materials licenses	Annual fees ^{1 2 3}
M. Other licenses for possession and use of byproduct material issued under part 30 of this chapter for research and development that do not authorize commercial distribution	6,100
N. Licenses that authorize services for other licensees, except: (1) Licenses that authorize only calibration and/or leak testing services are subject to the fees specified in fee Category 3P; and (2) Licenses that authorize waste disposal services are subject to the fees specified in fee categories 4A, 4B, and 4C	6,600
O. Licenses for possession and use of byproduct material issued under part 34 of this chapter for industrial radiography operations. This category also includes the possession and use of source material for shielding authorized under part 40 of this chapter when authorized on the same license	12,800
P. All other specific byproduct material licenses, except those in Categories 4A through 9D	2,500
Q. Registration of devices generally licensed under part 31 of this chapter	¹³ N/A
4. Waste disposal and processing:	
A. Licenses specifically authorizing the receipt of waste byproduct material, source material, or special nuclear material from other persons for the purpose of contingency storage or commercial land disposal by the licensee; or licenses authorizing contingency storage of low-level radioactive waste at the site of nuclear power reactors; or licenses for receipt of waste from other persons for incineration or other treatment, packaging of resulting waste and residues, and transfer of packages to another person authorized to receive or dispose of waste material	⁵ N/A
B. Licenses specifically authorizing the receipt of waste byproduct material, source material, or special nuclear material from other persons for the purpose of packaging or repackaging the material. The licensee will dispose of the material by transfer to another person authorized to receive or dispose of the material	10,500
C. Licenses specifically authorizing the receipt of prepackaged waste byproduct material, source material, or special nuclear material from other persons. The licensee will dispose of the material by transfer to another person authorized to receive or dispose of the material	8,500
5. Well logging:	
A. Licenses for possession and use of byproduct material, source material, and/or special nuclear material for well logging, well surveys, and tracer studies other than field flooding tracer studies	4,100
B. Licenses for possession and use of byproduct material for field flooding tracer studies	⁵ N/A
6. Nuclear laundries:	
A. Licenses for commercial collection and laundry of items contaminated with byproduct material, source material, or special nuclear material	25,100
7. Medical licenses:	
A. Licenses issued under parts 30, 35, 40, and 70 of this chapter for human use of byproduct material, source material, or special nuclear material in sealed sources contained in teletherapy devices. This category also includes the possession and use of source material for shielding when authorized on the same license	13,700
B. Licenses of broad scope issued to medical institutions or two or more physicians under parts 30, 33, 35, 40, and 70 of this chapter authorizing research and development, including human use of byproduct material except licenses for byproduct material, source material, or special nuclear material in sealed sources contained in teletherapy devices. This category also includes the possession and use of source material for shielding when authorized on the same license ⁹	27,300
C. Other licenses issued under parts 30, 35, 40, and 70 of this chapter for human use of byproduct material, source material, and/or special nuclear material except licenses for byproduct material, source material, or special nuclear material in sealed sources contained in teletherapy devices. This category also includes the possession and use of source material for shielding when authorized on the same license ⁹	5,100
8. Civil defense:	
A. Licenses for possession and use of byproduct material, source material, or special nuclear material for civil defense activities	1,600
9. Device, product, or sealed source safety evaluation:	
A. Registrations issued for the safety evaluation of devices or products containing byproduct material, source material, or special nuclear material, except reactor fuel devices, for commercial distribution	24,600
B. Registrations issued for the safety evaluation of devices or products containing byproduct material, source material, or special nuclear material manufactured in accordance with the unique specifications of, and for use by, a single applicant, except reactor fuel devices	24,600
C. Registrations issued for the safety evaluation of sealed sources containing byproduct material, source material, or special nuclear material, except reactor fuel, for commercial distribution	2,800
D. Registrations issued for the safety evaluation of sealed sources containing byproduct material, source material, or special nuclear material, manufactured in accordance with the unique specifications of, and for use by, a single applicant, except reactor fuel	960
10. Transportation of radioactive material:	
A. Certificates of Compliance or other package approvals issued for design of casks, packages, and shipping containers.	
1. Spent Fuel, High-Level Waste, and plutonium air packages	⁶ N/A
2. Other Casks	⁶ N/A
B. Quality assurance program approvals issued under part 71 of this chapter.	
1. Users and Fabricators	80,900
2. Users	4,300

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SCHEDULE OF MATERIALS ANNUAL FEES AND FEES FOR GOVERNMENT AGENCIES LICENSED BY NRC—Continued

[See footnotes at end of table]

Category of materials licenses	Annual fees ^{1 2 3}
C. Evaluation of security plans, route approvals, route surveys, and transportation security devices (including immobilization devices)	
11. Standardized spent fuel facilities	⁶ N/A
12. Special Projects	⁶ N/A
13. A. Spent fuel storage cask Certificate of Compliance	⁶ N/A
B. General licenses for storage of spent fuel under 10 CFR 72.210	¹² N/A
14. Decommissioning/Reclamation:	
A. Byproduct, source, or special nuclear material licenses and other approvals authorizing decommissioning, decontamination, reclamation, or site restoration activities under parts 30, 40, 70, 72, and 76 of this chapter	⁷ N/A
B. Site-specific decommissioning activities associated with unlicensed sites, regardless of whether or not the sites have been previously licensed	⁷ N/A
15. Import and Export licenses:	
Licenses issued under part 110 of this chapter for the import and export only of special nuclear material, source material, tritium and other byproduct material, and the export only of heavy water, or nuclear grade graphite.	
A. Licenses for export or import of nuclear materials, including radioactive waste requiring Commission and Executive Branch review, for example, those actions under 10 CFR 110.40(b). This category includes licenses for export and import of radioactive waste	⁸ N/A
B. Licenses for export or import of nuclear material, radioactive waste, requiring Executive Branch review, but not Commission review. This category includes licenses for the export and import of radioactive waste and requires NRC to consult with domestic host state authorities, Low-Level Radioactive Waste Compact Commission, the U.S. Environmental Protection Agency, etc	⁸ N/A
C. Licenses for export of nuclear material, for example, routine reloads of low enriched uranium reactor fuel and/or natural uranium source material requiring only the assistance of the Executive Branch to obtain foreign government assurances	⁸ N/A
D. Licenses for export or import of nuclear material, including radioactive waste, not requiring Commission or Executive Branch review, or obtaining foreign government assurances. This category includes licenses for export or import of radioactive waste where the NRC has previously authorized the export or import of the same form of waste to or from the same or similar parties located in the same country, requiring only confirmation from the receiving facility and licensing authorities that the shipments may proceed according to previously agreed understandings and procedures	⁸ N/A
E. Minor amendment of any active export or import license, for example, to extend the expiration date, change domestic information, or make other revisions which do not involve any substantive changes to license terms and conditions or to the type/quantity/chemical composition of the material authorized for export and therefore, do not require in-depth analysis, review, or consultations with other Executive Branch, U.S. host state, or foreign government authorities	⁸ N/A
16. Reciprocity	⁸ N/A
17. Master materials licenses of broad scope issued to Government agencies	251,000
18. Department of Energy:	
A. Certificates of Compliance	¹⁰ 1,097,000
B. Uranium Mill Tailings Radiation Control Act (UMTRCA) activities	551,000

¹ Annual fees will be assessed based on whether a licensee held a valid license with the NRC authorizing possession and use of radioactive material during the current fiscal year. However, the annual fee is waived for those materials licenses and holders of certificates, registrations, and approvals who either filed for termination of their licenses or approvals or filed for possession only/storage licenses before October 1, 2004, and permanently ceased licensed activities entirely by September 30, 2004. Annual fees for licensees who filed for termination of a license, downgrade of a license, or for a possession only license during the fiscal year and for new licenses issued during the fiscal year will be prorated in accordance with the provisions of § 171.17. If a person holds more than one license, certificate, registration, or approval, the annual fee(s) will be assessed for each license, certificate, registration, or approval held by that person. For licenses that authorize more than one activity on a single license (e.g., human use and irradiator activities), annual fees will be assessed for each category applicable to the license. Licensees paying annual fees under Category 1A(1) are not subject to the annual fees for Category 1C and 1D for sealed sources authorized in the license.

² Payment of the prescribed annual fee does not automatically renew the license, certificate, registration, or approval for which the fee is paid. Renewal applications must be filed in accordance with the requirements of parts 30, 40, 70, 71, 72, or 76 of this chapter.

³ Each fiscal year, fees for these materials licenses will be calculated and assessed in accordance with § 171.13 and will be published in the **Federal Register** for notice and comment.

⁴ A Class I license includes mill licenses issued for the extraction of uranium from uranium ore. A Class II license includes solution mining licenses (in-situ and heap leach) issued for the extraction of uranium from uranium ores including research and development licenses. An "other" license includes licenses for extraction of metals, heavy metals, and rare earths.

⁵ There are no existing NRC licenses in these fee categories. If NRC issues a license for these categories, the Commission will consider establishing an annual fee for this type of license.

⁶ Standardized spent fuel facilities, 10 CFR parts 71 and 72 Certificates of Compliance, and special reviews, such as topical reports, are not assessed an annual fee because the generic costs of regulating these activities are primarily attributable to users of the designs, certificates, and topical reports.

⁷ Licensees in this category are not assessed an annual fee because they are charged an annual fee in other categories while they are licensed to operate.

⁸ No annual fee is charged because it is not practical to administer due to the relatively short life or temporary nature of the license.

⁹ Separate annual fees will not be assessed for pacemaker licenses issued to medical institutions who also hold nuclear medicine licenses under Categories 7B or 7C.

¹⁰This includes Certificates of Compliance issued to DOE that are not under the Nuclear Waste Fund.

¹¹See § 171.15(c).

¹²See § 171.15(c).

¹³No annual fee is charged for this category because the cost of the general license registration program applicable to licenses in this category will be recovered through 10 CFR part 170 fees.

(e) The activities comprising the surcharge are as follows:

(1) LLW disposal generic activities;

(2) Activities not directly attributable to an existing NRC licensee or class(es) of licenses (e.g., international cooperative safety program and international safeguards activities; support for the Agreement State program; decommissioning activities for unlicensed sites; and activities for unregistered general licensees); and

(3) Activities not currently assessed licensing and inspection fees under 10 CFR part 170 based on existing law or Commission policy (e.g., reviews and inspections of nonprofit educational institutions and reviews for Federal agencies; activities related to decommissioning and reclamation; and costs that would not be collected from small entities based on Commission policy in accordance with the Regulatory Flexibility Act, 5 U.S.C. 601 *et seq.*).

[64 FR 31476, June 10, 1999; 64 FR 38816, July 20, 1999, as amended at 65 FR 36965, June 12, 2000; 65 FR 44573, July 18, 2000; 66 FR 32474, June 14, 2001; 67 FR 42635, June 24, 2002; 68 FR 36734, June 18, 2003; 68 FR 46439, Aug. 6, 2003; 69 FR 22681, Apr. 26, 2004; 70 FR 30549, May 26, 2005; 70 FR 33820, June 10, 2005; 70 FR 46265, Aug. 9, 2005]

§ 171.17 Proration.

Annual fees will be prorated for NRC licensees as follows:

(a) Reactors and Part 72 licensees who do not hold Part 50 licenses. The annual fees for power and nonpower reactors and those Part 72 licensees who do not hold a Part 50 license that are subject to fees under this part and are granted a license to operate on or after October 1 of a Fiscal Year is prorated on the basis of the number of days remaining in the fiscal year. Thereafter, the full annual fee is due and payable each subsequent fiscal year. The base operating power reactor annual fee for operating reactor licensees who have requested amendment to withdraw operating authority permanently during the fiscal year will be prorated based on the number of days during the fiscal

year the license was in effect before docketing of the certifications for permanent cessation of operations and permanent removal of fuel from the reactor vessel or when a final legally effective order to permanently cease operations has come into effect. The spent fuel storage/reactor decommissioning annual fee for reactor licensees who permanently cease operations and have permanently removed fuel from the site during the fiscal year will be prorated on the basis of the number of days remaining in the fiscal year after docketing of both the certifications of permanent cessation of operations and permanent removal of fuel from the site. The spent fuel storage/reactor decommissioning annual fee will be prorated for those Part 72 licensees who do not hold a Part 50 license who request termination of the Part 72 license and permanently cease activities authorized by the license during the fiscal year based on the number of days the license was in effect prior to receipt of the termination request.

(b) Materials licenses (excluding Part 72 licenses included in § 171.17(a)). (1) *New licenses and terminations.* The annual fee for a materials license that is subject to fees under this part and issued on or after October 1 of the FY is prorated on the basis of when the NRC issues the new license. New licenses issued during the period October 1 through March 31 of the FY will be assessed one-half the annual fee for that FY. New licenses issued on or after April 1 of the FY will not be assessed an annual fee for that FY. Thereafter, the full fee is due and payable each subsequent FY. The annual fee will be prorated for licenses for which a termination request or a request for a POL has been received on or after October 1 of a FY on the basis of when the application for termination or POL is received by the NRC provided the licensee permanently ceased licensed activities during the specified period. Licenses for which applications for termination or POL are filed during the period October 1 through March 31