

Ann,

5-20-03

I made your
edits to the fee
rule.

Tang

DRAFT

Please provide comments
to Ann Norris, LFT/OCFO,
by COB Wednesday,
May 21, 2003.
Thank you!
[7590-01-P]

NUCLEAR REGULATORY COMMISSION

10 CFR Parts 170 and 171

RIN: 3150- AH14

Revision of Fee Schedules; Fee Recovery for FY 2003

AGENCY: Nuclear Regulatory Commission.

ACTION: Final rule.

SUMMARY: The Nuclear Regulatory Commission (NRC) is amending the licensing, inspection, and annual fees charged to its applicants and licensees. The amendments are necessary to implement the Omnibus Budget Reconciliation Act of 1990 (OBRA-90), as amended, which requires that the NRC recover approximately 94 percent of its budget authority in fiscal year (FY) 2003, less the amounts appropriated from the Nuclear Waste Fund (NWF). The amount to be recovered for FY 2003 is approximately \$526.3 million. ✓

EFFECTIVE DATE: (Insert date 60 days after publication).

ADDRESSES: The comments received and the agency work papers that support these final changes to 10 CFR Parts 170 and 171 are available electronically at the NRC's Public Electronic

difficult to develop a rationale for waiving the fees for one class of licensees while denying similar requests from other NRC licensees which may also be experiencing economic downturns.

6. Annual Fees for Spent Fuel Storage/Reactor Decommissioning

Comment. One commenter stated that the proposed 29.3 percent increase in annual fees for spent fuel storage/reactor decommissioning licensees is not equitable and places an undue burden on this particular class of licensees, which do not generate revenue through the sale of electricity and do not have a guarantee of recovering additional costs by petitioning local public utility commissions. The commenter further stated that rapidly rising annual fee increases for spent fuel storage/reactor decommissioning licensees places undue budget constraints that could affect the resources available for performing plant decommissioning activities.

Response. The NRC has responded to similar comments in previous rulemakings. Annual fees for the classes of licensees are based on the budgeted costs for the classes, as well as a surcharge to recover the costs for NRC activities that are not attributable to an existing NRC licensee or class of licensee, activities that are exempt from part 170 fees based on law or Commission policy, and those activities that support NRC operating licensees and others. Since budgeted costs for one class of licensees may rise or fall at different rates than for other classes of licensees, so will annual fees. The increase in annual fees for the spent fuel storage/reactor decommissioning class of licensees reflects an increase in budgeted costs allocated to this class since FY 2002. Recovering the costs associated with spent fuel storage and reactor

it is appropriate to rebaseline the annual fees again this year. Rebaselining fees will result in increased annual fees compared to FY 2002 for four classes of licenses (power reactors, spent fuel storage/reactor decommissioning, fuel facilities, and rare earth facilities), and decreased annual fees for two classes (non-power reactors and uranium recovery). For the small materials users and transportation classes, some categories of licenses will have increased annual fees and others will have decreased annual fees.

The annual fees in §§171.15 and 171.16 will be revised for FY 2003 to recover approximately 94 percent of the NRC's FY 2003 budget authority, less the estimated amount to be recovered through part 170 fees and the amounts appropriated from the NWF. The total amount to be recovered through annual fees for FY 2003 is \$396.8 million, compared to \$345.6 million for FY 2002.

Within the fee classes, the FY 2003 annual fees will increase for many categories of licenses, decrease for other categories, and for two categories remain the same from the previous year. The two largest categories of materials licensees (which together include nearly 3,500 of NRC's approximately 4,900 materials user licenses) show annual fee decreases compared to FY 2002 of 7.4 percent and 9.8 percent. The increases in annual fees range from approximately 1.2 percent for DOE's transportation activities to approximately 62 percent for licenses issued to distribute items containing byproduct material that require device review to persons exempt from licensing requirements of part 30. The decreases in annual fees range from approximately 2.7 percent for two materials categories and for the quality assurance approvals for users ~~to~~ to approximately 53 percent for materials licenses authorizing 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). The fees remain the

same for materials licenses authorizing possession and use of byproduct material in sealed sources for irradiation of materials where the source is not removed from its shield and 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.

Factors affecting the changes to the annual fee amounts include adjustments in budgeted costs for the different classes of licenses (including the addition of budgeted costs for NRC's homeland security activities), the reduction in the fee recovery rate from 96 percent for FY 2002 to 94 percent for FY 2003, the estimated part 170 collections for the various classes of licenses, the increased hourly rate for the materials and waste program, and decreases in the numbers of licensees for certain categories of licenses. In addition, there is no carryover from FY 2002 to reduce the FY 2003 fees. The FY 2002 fees were reduced by a \$1.7 million carryover from FY 2001.

Table IV below shows the rebaselined annual fees for FY 2003 for representative categories of licenses.

TABLE IV - REBASELINED ANNUAL FEES FOR FY 2003

<u>Class/Category of Licenses</u>	<u>FY 2003 Annual Fee</u>	
Operating Power Reactors (including Spent Fuel Storage/Reactor Decommissioning annual fee)	\$3,251,000	✓
Spent Fuel Storage/Reactor Decommissioning	319,000	✓

Nonpower Reactors	63,300	✓
High Enriched Uranium Fuel Facility	5,836,000	✓
Low Enriched Uranium Fuel Facility	1,957,000	✓
UF ₆ Conversion Facility	839,000	✓
Uranium Mills	63,700	✓
Transportation:		
Users/Fabricators	76,000 76,200	
Users Only	7,100	✓
Typical Materials Users:		
Radiographers	12,200	✓
Well Loggers	4,700	✓
Gauge Users	1,900	✓
Broad Scope Medical	24,700	✓

The annual fees assessed to each class of licenses include a surcharge to recover those NRC budgeted costs that are not directly or solely attributable to the classes of licenses, but must be recovered from licensees to comply with the requirements of OBRA-90, as amended. Based on the FY 2001 Energy and Water Appropriations Act which amended OBRA-90 to decrease the NRC's fee recovery amount by 2 percent per year beginning in FY 2001, until the fee recovery amount is 90 percent in FY 2005, the total surcharge costs for FY 2003 will be reduced by about \$33.6 million. The total FY 2003 budgeted costs for these activities and the reduction to the total surcharge amount for fee recovery purposes are shown in Table V. Due to rounding, adding the individual numbers in the table may result in a total that is slightly different than the one shown.

TABLE V - SURCHARGE COSTS

[Dollars in Millions]

<u>Category of Costs</u>	<u>FY 2003 Budgeted Costs</u>
1. Activities not attributable to an existing NRC licensee or class of licensee:	
a. International activities	\$10.3
b. Agreement State oversight	8.8
c. Low-level waste disposal generic activities	2.7
d. Site decommissioning management plan	3.6
activities not recovered under part 170	
2. Activities not assessed part 170 licensing and inspection fees or part 171 annual fees based on existing law or Commission policy:	
a. Fee exemption for nonprofit educational institutions	6.7
b. Licensing and inspection activities associated with other Federal agencies	2.9
c. Costs not recovered from small entities under 10 CFR 171.16(c)	4.5
3. Activities supporting NRC operating licensees and others:	
a. Regulatory support to Agreement States	13.4
b. Generic decommissioning/reclamation (except those related to power reactors)	4.9
	<hr/>
Total surcharge costs	57.8

Less 6 percent of NRC's FY 2003 total budget (less NWF)

-33.6

Total Surcharge Costs to be Recovered

\$24.2

As shown in Table V, \$24.2 million is the total surcharge cost allocated to the various classes of licenses for FY 2003. The NRC will continue to allocate the surcharge costs, except Low-Level Waste (LLW) surcharge costs, to each class of licenses based on the percent of the budget for that class. The NRC will continue to allocate the LLW surcharge costs based on the volume of LLW disposed of by certain classes of licenses. The surcharge costs allocated to each class will be included in the annual fee assessed to each licensee. The FY 2003 surcharge costs allocated to each class of licenses are shown in Table VI. Due to rounding, adding the individual numbers in the table may result in a total that is slightly different than the one shown.

TABLE VI - ALLOCATION OF SURCHARGE

	LLW surcharge		Non-LLW surcharge		Total surcharge
	Percent	\$,M	Percent	\$,M	\$,M
Operating Power	74	2.0	79.3	17.1	19.1
Reactors					
Spent Fuel Storage/	---	---	8.2	1.8	1.8
Reactor Decomm.					
Nonpower Reactors	---	---	0.1	0.0	0.0
Fuel Facilities	8	0.2	6.7	1.4	1.6
Materials Users	18	0.5	3.8	0.8	1.3
Transportation	---	---	1.2	0.3	0.3

Rare Earth Facilities	---	---	0.2	0.0	0.0	✓
Uranium Recovery	---	---	<u>0.7</u>	<u>0.1</u>	<u>0.1</u>	✓
TOTAL SURCHARGE	100	2.7	100.0	21.5	24.2	

The budgeted costs allocated to each class of licenses and the calculations of the rebaselined fees are described in A. through H. below. The workpapers which support this final rule show in detail the allocation of NRC's budgeted resources for each class of licenses and how the fees are calculated. The workpapers are available electronically at the NRC's Electronic Reading Room on the Internet at Website address <http://www.gov/reading-rm/adams.html>. During the 30-day public comment period, the workpapers may also be examined at the NRC Public Document Room located at One White Flint North, Room O-1F22, 11555 Rockville Pike, Rockville, MD 20852-2738.

A. Fuel Facilities

The revised annual fees for the fuel facility class reflect increased budgeted costs for activities that are not subject to cost recovery under part 170, primarily homeland security activities related to fuel facilities. Such activities include the issuance and follow-up of orders directing the fuel facility licensees to take interim compensatory measures to increase security, and a series of risk-informed vulnerability assessments the NRC is conducting on fuel facilities.

The FY 2003 budgeted costs of approximately \$27.0 million to be recovered in annual fees assessed to the fuel facility class is allocated to the individual fuel facility licensees based on the effort/fee determination matrix established in the FY 1999 final fee rule (64 FR 31448; June 10, 1999). In the matrix (which is included in the NRC workpapers that are publicly

<u>Facility type</u>	<u>FY 2003 annual fee</u>
High Enriched Uranium Fuel	\$5,836,000 ✓
Uranium Enrichment	3,634,000 ✓
Low Enriched Uranium	1,957,000 ✓
UF ₆ Conversion	839,000 ✓
Limited Operations Facility	769,000 ✓
Others	559,000 ✓

B. Uranium Recovery Facilities

The FY 2003 budgeted costs, including surcharge costs, to be recovered through annual fees assessed to the uranium recovery class is approximately \$1.5 million. Approximately \$1.0 million of this amount will be assessed to DOE. The remaining \$0.5 million will be recovered through annual fees assessed to conventional mills, in-situ leach solution mining facilities, and 11e.(2) mill tailings disposal facilities.

Consistent with the change in methodology adopted in the FY 2002 final fee rule (67 FR 42612; June 24, 2002), the total annual fee amount, less the amounts specifically budgeted for Title I activities, is allocated equally between Title I and Title II licensees. This results in an annual fee being assessed to DOE to recover the costs specifically budgeted for NRC's Title I activities plus 50 percent of the remaining annual fee amount, including the surcharge, for the uranium recovery class. The remaining surcharge, generic, and other costs are assessed to the NRC Title II program licensees that are subject to annual fees. The costs to be recovered through annual fees assessed to the uranium recovery class are shown below. Due to rounding,

adding the individual numbers in the table may result in a total that is slightly different than the one shown.

DOE Annual Fee Amount (UMTRCA Title I and Title II general licenses):

UMTRCA Title I budgeted costs	\$ 393,227	✓
50% of generic/other uranium recovery budgeted costs	485,513	✓
50% of uranium recovery surcharge	<u>70,829</u>	✓
Total Annual Fee Amount for DOE	949,569	✓

Annual Fee Amount for UMTRCA Title II Specific Licenses:

50% of generic/other uranium recovery budgeted costs	485,513	✓
50% of uranium recovery surcharge	<u>70,829</u>	✓
Total Annual Fee Amount for Title II Specific Licenses	556,342	✓

The costs allocated to the various categories of Title II specific licensees are based on the uranium recovery matrix established in the FY 1999 final fee rule (64 FR 31448; June 10, 1999). The methodology for establishing part 171 annual fees for Title II uranium recovery licensees has not changed and is as follows:

(1) The methodology identifies three categories of licenses: conventional uranium mills (Class I facilities), uranium solution mining facilities (Class II facilities), and mill tailings disposal facilities (11e.(2) disposal facilities). Each of these categories benefits from the generic uranium recovery program efforts (e.g., rulemakings, staff guidance documents);

(2) The matrix relates the category and the level of benefit by program element and subelement;

(3) The two major program elements of the generic uranium recovery program are activities related to facility operations and those related to facility closure;

(4) Each of the major program elements was further divided into three subelements;

(5) The three major subelements of generic activities associated with uranium facility operations are regulatory efforts related to the operation of mills, handling and disposal of waste, and prevention of groundwater contamination. The three major subelements of generic activities associated with uranium facility closure are regulatory efforts related to decommissioning of facilities and land clean-up, reclamation and closure of tailings impoundments, and groundwater clean-up. Weighted values were assigned to each program element and subelement considering health and safety implications and the associated effort to regulate these activities. The applicability of the generic program in each subelement to each uranium recovery category was qualitatively estimated as either significant, some, minor, or none.

The relative weighted factors per facility type for the various subclasses of specifically licensed Title II uranium recovery licensees are as follows:

TABLE IX - WEIGHTED FACTORS FOR URANIUM RECOVERY LICENSES

<u>Facility type</u>	Number of <u>facilities</u>	Category <u>weight</u>	<u>Level of Benefit</u>	
			<u>Total weight</u>	
			<u>Value</u>	<u>Percent</u>
Class I (conventional mills)	3	770	2,310	34
Class II (solution mining)	6	645	3,870	58
11e.(2) disposal	1	475	475	7

11e.(2) disposal incident
to existing tailings sites

1

75

75

1

DM

Applying these factors to the \$0.5 million in budgeted costs to be recovered from Title II specific licensees results in the following revised annual fees:

TABLE X - ANNUAL FEES FOR TITLE II SPECIFIC LICENSES

Facility type

FY 2003 annual fee

Class I (conventional mills)

\$ 63,700



Class II (solution mining)

53,300



11e.(2) disposal

39,300



11e.(2) disposal incidental

6,200



to existing tailings sites

In the FY 2001 final rule (66 FR 32478; June 14, 2001), the NRC revised §171.19 to establish a quarterly billing schedule for the Class I and Class II licensees, regardless of the annual fee amount. Therefore, as provided in §171.19(b), if the amounts collected in the first three quarters of FY 2003 exceed the amount of the revised annual fee, the overpayment will be refunded; if the amounts collected in the first three quarters are less than the final revised annual fee, the remainder will be billed after the FY 2003 final fee rule is published. The remaining categories of Title II facilities are subject to billing based on the anniversary date of the license as provided in §171.19(c).

C. Power Reactors

The approximately \$305.0 million in budgeted costs to be recovered through FY 2003 annual fees assessed to the power reactor class, which includes NRC's budgeted costs for homeland security activities related to power reactors, is divided equally among the 104 power reactors licensed to operate. This results in a FY 2003 annual fee of \$2,932,000 per reactor. Additionally, each power reactor licensed to operate will be assessed the FY 2003 spent fuel storage/reactor decommissioning annual fee of \$319,000. This results in a total FY 2003 annual fee of \$3,251,000 for each power reactor licensed to operate.

D. Spent Fuel Storage/Reactor Decommissioning

For FY 2003, budgeted costs of approximately \$38.6 million for spent fuel storage/reactor decommissioning are to be recovered through annual fees assessed to part 50 power reactors, and to part 72 licensees who do not hold a part 50 license. Those reactor licensees that have ceased operations and have no fuel onsite are not subject to these annual fees. The costs are divided equally among the 121 licensees, resulting in a FY 2003 annual fee of \$319,000 per licensee.

E. Non-power Reactors

Approximately \$253,000 in budgeted costs is to be recovered through annual fees assessed to the non-power reactor class of licenses for FY 2003. This amount is divided equally among the four non-power reactors subject to annual fees. This results in a FY 2003 annual fee of \$63,300 for each licensee.

F. Rare Earth Facilities

✓
The FY 2003 budgeted costs of approximately \$187,000 for rare earth facilities to be recovered through annual fees will be divided equally among the two licensees who have a specific license for receipt and processing of source material. Prior to the beginning of FY 2003, one rare earth facility permanently ceased operations and requested that its license be amended to authorize decommissioning activities only. Consequently, this license is no longer subject to annual fees. The result is a FY 2003 annual fee of ~~\$93,500~~ 93,660 for each of the two remaining rare earth facilities.

G. Materials Users

✓
To equitably and fairly allocate the \$23.7 million in FY 2003 budgeted costs to be recovered in annual fees assessed to the approximately 5,000 diverse materials users and registrants, the NRC has continued to use the FY 1999 methodology to establish baseline annual fees for this class. The annual fees are based on the part 170 application fees and an estimated cost for inspections. Because the application fees and inspection costs are indicative of the complexity of the license, this approach continues to provide a proxy for allocating the generic and other regulatory costs to the diverse categories of licenses based on how much it costs the NRC to regulate each category. The fee calculation also continues to consider the inspection frequency (priority), which is indicative of the safety risk and resulting regulatory costs associated with the categories of licenses. The annual fee for these categories of licenses is developed as follows:

Annual fee = Constant x [Application Fee + (Average Inspection Cost divided by Inspection Priority)] + Inspection Multiplier x (Average Inspection Cost divided by Inspection Priority) + Unique Category Costs.

The constant is the multiple necessary to recover approximately \$18.0 million in general costs and is ^{1.17}~~1.16~~ for FY 2003. The inspection multiplier is the multiple necessary to recover approximately \$4.5 million in inspection costs for FY 2003, and is 0.92 for FY 2003. The unique category costs are any special costs that the NRC has budgeted for a specific category of licenses. For FY 2003, approximately \$65,300 in budgeted costs for the implementation of revised part 35, Medical Use of Byproduct Material (unique costs), has been allocated to holders of NRC human use licenses.

The annual fee assessed to each licensee also includes a share of the \$800,000 in surcharge costs allocated to the materials user class of licenses and, for certain categories of these licenses, a share of the approximately \$500,000 in LLW surcharge costs allocated to the class. The annual fee for each fee category is shown in §171.16(d).

H. Transportation

Of the approximately \$5.0 million in FY 2003 budgeted costs to be recovered through annual fees assessed to the transportation class of licenses (including homeland security costs), approximately \$1.4 million will be recovered from annual fees assessed to DOE based on the number of part 71 Certificates of Compliance that it holds. Of the remaining \$3.6 million, approximately 25 percent is allocated to the 89 quality assurance plans authorizing use only and the 40 quality assurance plans authorizing use and design/fabrication. The remaining 75

percent is allocated only to the 40 quality assurance plans authorizing use and design/fabrication. This results in an annual fee of \$7,100 for each of the holders of quality assurance plans that authorize use only, and an annual fee of ~~\$76,000~~ ^{76,200} for each of the holders of quality assurance plans that authorize use and design/fabrication.

2. Small Entity Annual Fees

The NRC stated in the FY 2001 fee rule (66 FR 32452; June 14, 2001), that it would re-examine the small entity fees every two years, in the same years in which it conducts the biennial review of fees as required by the CFO Act. Accordingly, the NRC has re-examined the small entity fees, and does not believe that a change to the small entity fees is warranted for FY 2003. The revision to the small entity fees in FY 2000 (65 FR 36946; June 12, 2000) was based on the 25 percent increase in average total fees assessed to other materials licensees in selected categories since the small entity fees were first established and changes that had occurred in the fee structure for materials licensees over time.

Unlike the annual fees assessed to other licensees, the small entity fees are not designed to recover the agency costs associated with particular licensees. Instead, the reduced fees for small entities are designed to provide some fee relief for qualifying small entity licensees while at the same time recovering from them some of the agency's costs for activities that benefit them. The costs not recovered from small entities for activities that benefit them must be recovered from other licensees. Given the reduction in annual fees and the relative low inflation rates, the NRC has determined that the current small entity fees of \$500 and \$2,300 continue to meet the objective of providing relief to many small entities while recovering from them some of the costs that benefit them.

inspections under §§170.21 and 170.31 will be calculated using the following applicable professional staff-hour rates:

(a) Reactor Program
(\$170.21 Activities)

\$156 per hour ✓

(b) Nuclear Materials and
Nuclear Waste Program
(\$170.31 Activities)

\$158 per hour ✓

3. In §170.21, Category K in the table is revised to read as follows:

§ Schedule of fees for production and utilization facilities, review of standard referenced design approvals, special projects, inspections and import and export licenses.

SCHEDULE OF FACILITY FEES

(See footnotes at end of table)

Facility categories and type of fees

Fees^{1,2}

K. Import and export licenses:

Licenses for the import and export only of production and utilization facilities or the export only of components for production and utilization facilities issued under 10 CFR Part 110.

1. Application for import or export of reactors and other facilities and exports of components which must be reviewed by the Commissioners and the Executive Branch, for example, actions under 10 CFR 110.40(b). This category includes application for import of radioactive waste.

Application-new license	\$10,300
Amendment	\$10,300

2. Application for export of reactor and other components requiring Executive Branch review only, for example, those actions under 10 CFR 110.41(a)(1)-(8). This category includes application for the export of radioactive waste.

Application-new license	\$6,000
Amendment	\$6,000

3. Application for export of components requiring foreign government assurances only.

Application-new license	\$1,900
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Amendment \$1,900

4. Application for export of facility components and equipment not requiring Commissioner review, Executive Branch review, or foreign government assurances.

Application-new license \$1,300

Amendment \$1,300

5. Minor amendment of any export or import license to extend the expiration date, change domestic information, or make other revisions which do not require in-depth analysis or review.

Amendment \$240

¹ Fees will not be charged for orders issued by the Commission under §2.202 of this chapter or for amendments resulting specifically from the requirements of these types of Commission orders. Fees will be charged for approvals issued under a specific exemption provision of the Commission's regulations under Title 10 of the Code of Federal Regulations (e.g., 10 CFR 50.12, 73.5) and any other sections in effect now or in the future, regardless of whether the approval is in the form of a license amendment, letter of approval, safety evaluation report, or other form. Fees for licenses in this schedule that are initially issued for less than full power are based on review through the issuance of a full power license (generally full power is considered 100 percent of the facility's full rated power). Thus, if a licensee received a low power license or a temporary license for less than full power and subsequently receives full

- 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:⁴

Application \$730 ✓

- 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 1A:⁴

Application \$1,500 ✓

- E. Licenses or certificates for construction and operation of a uranium enrichment facility:

Licensing and inspection Full Cost

2. Source material:

A.(1) Licenses for possession and use of source material in recovery operations such as milling, in-situ leaching, heap-leaching, refining uranium mill concentrates to uranium hexafluoride, ore buying stations, and 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:

Licensing and inspection Full Cost

(2) 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 fees in Category 2A(1):

Licensing and inspection Full Cost

(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 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(1):

Licensing and inspection Full Cost

B. Licenses which authorize the possession, use, and/or installation of source material for shielding:

Application \$170

C. All other source material licenses:

Application \$6,200

3. Byproduct material:

A. Licenses of broad scope for the 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:

Application ✓ \$7,400

- 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:

Application ✓ \$2,900

- C. Licenses issued under §§32.72, 32.73, and/or 32.74 of this chapter that authorize the processing or manufacturing and distribution or redistribution of radiopharmaceuticals, generators, reagent kits, and/or sources and devices containing byproduct material. This category does not apply to licenses issued to nonprofit educational institutions whose processing or manufacturing is exempt under §170.11(a)(4). These licenses are covered by fee Category 3D.

Application ✓ \$6,100

- D. Licenses and approvals issued under §§32.72, 32.73, 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, 32.73, and/or 32.74 of this chapter to nonprofit educational institutions

whose processing or manufacturing is exempt under
§170.11(a)(4).

Application ✓ \$2,700

- 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):

Application ✓ \$1,800

- 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 where the source is not exposed for irradiation purposes.

Application ✓ \$3,700

- 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 where the source is not exposed for irradiation purposes.

Application ✓ \$8,800

- 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. The category does not include 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:

Application ✓ \$4,300

- 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. This category does not include 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:

Application ✓ \$4,300

- 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. This category does not include specific licenses authorizing redistribution of items that have been authorized for distribution to persons generally licensed under part 31 of this chapter:

Application ✓ \$1,100

- K. Licenses issued under Subpart B of part 32 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.

This category does not include specific licenses authorizing redistribution of items that have been authorized for distribution to persons generally licensed under part 31 of this chapter:

Application ✓ \$650

- 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:

Application ✓ \$6,200

- 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:

Application ✓ \$3,000

- 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:

Application ✓ \$3,300

- O. Licenses for possession and use of byproduct material issued under part 34 of this chapter for industrial radiography operations:

Application ✓ \$3,300

- P. All other specific byproduct material licenses, except those in Categories 4A through 9D:

Registration ✓ \$1,200

- Q. Registration of a device(s) generally licensed under part 31 of this chapter:

Application ✓ \$620

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:

Licensing and inspection Full Cost

- 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:

Application ✓ \$1,900

- 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:

Application ✓ \$2,800

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:

Application ✓ \$2,000

- B. Licenses for possession and use of byproduct material for field flooding tracer studies:

Licensing Full Cost

6. Nuclear laundries:

- A. Licenses for commercial collection and laundry of items contaminated with byproduct material, source material, or special nuclear material:

Application ✓ \$12,600

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:

Application ✓ \$6,900

- 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:

Application ✓ \$4,900

- 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:

Application ✓ \$1,900

8. Civil defense:

- A. Licenses for possession and use of byproduct material, source material, or special nuclear material for civil defense activities:

Application ✓ \$360

9. Device, product, or sealed source safety evaluation:

- A. Safety evaluation of devices or products containing byproduct material, source material, or special nuclear material, except reactor fuel devices, for commercial distribution:

Application - each device ✓ \$5,700

- B. 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:

Application - each device ✓ \$5,700

- C. Safety evaluation of sealed sources containing byproduct material, source material, or special nuclear material, except reactor fuel, for commercial distribution:

Application - each source ✓ \$1,800

- D. 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:

Application - each source ✓ \$600

10. Transportation of radioactive material:

- A. Evaluation of casks, packages, and shipping containers:

- Licensing and inspections Full Cost
- B. Evaluation of 10 CFR Part 71 quality assurance programs:
- Application \$2,100 ✓
- Inspections Full Cost
11. Review of standardized spent fuel facilities:
- Licensing and inspection Full Cost
12. Special projects:
- Approvals and preapplication/Licensing activities Full Cost
- Inspections Full Cost
13. A. Spent fuel storage cask Certificate of Compliance:
- Licensing Full Cost
- B. Inspections related to spent fuel storage cask Certificate of Compliance Full Cost
- C. Inspections related to storage of spent fuel under §72.210 of this chapter Full Cost
14. 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:
- Licensing and inspection Full Cost

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, heavy water, or nuclear grade graphite.

- A. Application for export or import of high enriched uranium and other materials, including radioactive waste, which must be reviewed by the Commissioners and the Executive Branch, for example, those actions under 10 CFR 110.40(b). This category includes application for import of radioactive waste.

Application - new license	✓	\$10,300
Amendment		\$10,300

- B. Application for export or import of special nuclear material, source material, tritium and other byproduct material, heavy water, or nuclear grade graphite, including radioactive waste, requiring Executive Branch review but not Commissioner review. This category includes application for the export of radioactive waste.

Application - new license	✓	\$6,000
Amendment		\$6,000

- C. Application for export of routine reloads of low enriched uranium reactor fuel and exports of source material requiring only foreign government assurances under the Atomic Energy Act.

Application - new license	✓	\$1,900
Amendment		\$1,900

- D. Application for export or import of other materials, including radioactive waste, not requiring Commissioner review, Executive Branch review, or foreign government assurances under the Atomic Energy Act. This category includes application 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, requiring only confirmation from the receiving facility and licensing authorities that the shipments may proceed according to previously agreed understandings and procedures.

Application - new license	\$1,300
Amendment	\$1,300

- E. Minor amendment of any export or import license to extend the expiration date, change domestic information, or make other revisions which do not require in-depth analysis, review, or consultations with other agencies or foreign governments.

Amendment	\$240
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16. Reciprocity:

Agreement State licensees who conduct activities under the reciprocity provisions of 10 CFR 150.20.

Application	\$1,500
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¹ Types of fees - Separate charges, as shown in the schedule, will be assessed for pre-application consultations and reviews and applications for new licenses and approvals, issuance of new licenses and approvals, certain amendments and renewals to existing licenses and

7. The authority citation for part 171 continues to read as follows:

Authority: sec. 7601, Pub. L. 99-272, 100 Stat. 146, as amended by sec. 5601, Pub. L. 100-203, 101 Stat. 1330, as amended by sec. 3201, Pub. L. 101-239, 103 Stat. 2132, as amended by sec. 6101, Pub. L. 101-508, 104 Stat. 1388, as amended by sec. 2903a, Pub. L. 102-486, 106 Stat. 3125 (42 U.S.C. 2213, 2214); sec. 301, Pub. L. 92-314, 86 Stat. 227 (42 U.S.C. 2201w); sec. 201, Pub. L. 93-438, 88 Stat. 1242, as amended (42 U.S.C. 5841).

8. In §171.15 paragraphs (b), (c), (d), and (e) are revised to read as follows:

§171.15 Annual Fees: Reactor licenses and independent spent fuel storage licenses.

(b)(1) The FY 2003 annual fee for each operating power reactor which must be collected by September 30, 2003, is \$3,251,000. ✓

(2) The FY 2003 annual fee is comprised of a base annual fee for power reactors licensed to operate, a base spent fuel storage/reactor decommissioning annual fee, and associated additional charges (surcharges). The activities comprising the FY 2003 spent storage/reactor decommissioning base annual fee are shown in paragraph (c)(2)(i) and (ii) of this section. The activities comprising the FY 2003 surcharge are shown in paragraph (d)(1) of this section. The activities comprising the FY 2003 base annual fee for operating power reactors are as follows:

(i) Power reactor safety and safeguards regulation except licensing and inspection activities recovered under part 170 of this chapter and generic reactor decommissioning activities.

(ii) Research activities directly related to the regulation of power reactors, except those activities specifically related to reactor decommissioning.

(iii) Generic activities required largely for NRC to regulate power reactors, e.g., updating part 50 of this chapter, or operating the Incident Response Center. The base annual fee for operating power reactors does not include generic activities specifically related to reactor decommissioning.

(c)(1) The FY 2003 annual fee for each power reactor holding a part 50 license that is in a decommissioning or possession only status and has spent fuel on-site and each independent spent fuel storage part 72 licensee who does not hold a part 50 license is \$319,000. ✓

(2) The FY 2003 annual fee is comprised of a base spent fuel storage/reactor decommissioning annual fee (which is also included in the operating power reactor annual fee shown in paragraph (b) of this section), and an additional charge (surcharge). The activities comprising the FY 2003 surcharge are shown in paragraph (d)(1) of this section. The activities comprising the FY 2003 spent fuel storage/reactor decommissioning rebaselined annual fee are:

(i) Generic and other research activities directly related to reactor decommissioning and spent fuel storage; and

(ii) Other safety, environmental, and safeguards activities related to reactor decommissioning and spent fuel storage, except costs for licensing and inspection activities that are recovered under part 170 of this chapter.

(d)(1) The activities comprising the FY 2003 surcharge are as follows:

(i) Low level waste disposal generic activities;

(ii) Activities not attributable to an existing NRC licensee or class of licenses (e.g., international cooperative safety program and international safeguards activities, support for the Agreement State program, and site decommissioning management plan (SDMP) activities); and

(iii) Activities not currently subject to 10 CFR part 170 licensing and inspection fees based on existing law or Commission policy, e.g., reviews and inspections conducted of nonprofit educational institutions, licensing actions for Federal agencies, 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.

(2) The total FY 2003 surcharge allocated to the operating power reactor class of licenses is \$19.1 million, not including the amount allocated to the spent fuel storage/reactor decommissioning class. The FY 2003 operating power reactor surcharge to be assessed to each operating power reactor is approximately \$183,300. This amount is calculated by dividing the total operating power reactor surcharge (\$19.1 million) by the number of operating power reactors (104).

(3) The FY 2003 surcharge allocated to the spent fuel storage/reactor decommissioning class of licenses is \$1.8 million. The FY 2003 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 \$14,900. 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 on site, and part 72 licensees who do not hold a part 50 license.

(e) The FY 2003 annual fees for licensees authorized to operate a non-power (test and research) reactor licensed under part 50 of this chapter, unless the reactor is exempted from fees under §171.11(a), are as follows:

Research reactor	\$63,300
Test reactor	\$63,300

12. In §171.16, paragraphs (c), (d), and (e) are revised to read as follows:

\$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.

(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:

	<u>Maximum annual fee per licensed category</u>
<u>Small Businesses Not Engaged in Manufacturing and Small Not-For-Profit Organizations</u> <u>(Gross Annual Receipts)</u>	
\$350,000 to \$5 million	\$2,300
Less than \$350,000	500
<u>Manufacturing entities that have an average of 500 employees or less</u>	
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 website at <http://www.nrc.gov>. For licensees who cannot access the NRC's website, 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 license(s).

(d) The FY 2003 annual fees are comprised of a base annual fee and an additional charge (surcharge). The activities comprising the FY 2003 surcharge are shown for convenience in paragraph (e) of this section. The FY 2003 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:**

BWX Technologies

SNM-42..... \$5,836,000

Nuclear Fuel Services

SNM-124..... 5,836,000 ✓

- (b) Low Enriched Uranium in
Dispersible Form Used for
Fabrication of Power Reactor
Fuel:

Global Nuclear Fuel

SNM-10971,957,000

Framatome ANP Richland

SNM-1227.....1,957,000 ✓

Westinghouse Electric Company

SNM-1107.....1,957,000

- (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: ✓


Framatome ANP SNM-1168.....769,000

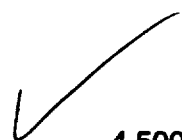
- (b) All Others:

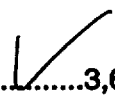
General Electric SNM-960.....559,000 ✓

- 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)..... N/A¹¹

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.....1,900

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).....4,500

E. Licenses or certificates for the operation
of a uranium enrichment facility.....3,634,000

2. Source material:

A.(1) Licenses for possession and use of
source material for refining uranium mill
concentrates to uranium hexafluoride.....839,000

(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.

Class I facilities⁴.....63,700 ✓

Class II facilities⁴.....53,300 ✓

Other facilities⁴.....94,000

93,600

(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).....39,300 ✓

(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).....6,200 ✓

B. Licenses that authorize only the possession, use and/or installation of source material for shielding.....730 ✓

C. All other source material licenses.....11,400 ✓

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.....21,800 ✓

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.....6,600 ✓

C. Licenses issued under §§32.72,

32.73, 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

Category 3D.....10,900

- D. Licenses and approvals issued under §§32.72, 32.73, 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, 32.73 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.....✓4,700

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).....✓3,600

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.....✓6,600

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.....✓ 24,100

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.....✓ 6,000

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.....✓ 6,100

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.....✓2,200

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.....✓1,400

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.....✓11,800

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.....✓5,600

**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.....✓6,100

**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.....✓12,200**

**P. All other specific byproduct material
licenses, except those in Categories 4A
through 9D.....✓2,500**

Q. Registration of devices generally licensed pursuant to part 31 of this chapter.....N/A¹³

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.....N/A⁵

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.....10,300

- 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.....7,400 ✓

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.....4,700 ✓
- B. Licenses for possession and use of byproduct material for field flooding tracer studies.....N/A⁵

6. Nuclear laundries:

- A. Licenses for commercial collection and laundry of items contaminated with byproduct material, source material, or special nuclear material.....23,100 ✓

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.....11,000 ✓

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.....24,700 ✓

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.⁹4,600 ✓

8. Civil defense:

A. Licenses for possession and use of byproduct material, source material, or special nuclear material for civil defense activities.....1,300 ✓

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.....7,000 ✓

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.....7,000 ✓

- 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.....2,200 ✓
- 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.....730 ✓

10. Transportation of radioactive material:

- A. Certificates of Compliance or other package approvals issued for design of casks, packages, and shipping containers.
- Spent Fuel, High-Level Waste, and plutonium air packages.....N/A⁶
- Other Casks.....N/A⁶
- B. Quality assurance program approvals issued under part 71 of this chapter.

Users and Fabricators.....76,000

76,200

Users.....	7,100	✓
11. Standardized spent fuel facilities.....	N/A ⁶	
12. Special Projects.....	N/A ⁶	
13. A. Spent fuel storage cask Certificate of Compliance.....	N/A ⁶	
B. General licenses for storage of spent fuel under 10 CFR 72.210.....	N/A ¹²	
14. 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.....	N/A ⁷	
15. Import and Export licenses.....	N/A ⁸	
16. Reciprocity.....	N/A ⁸	
17. Master materials licenses of broad scope issued to Government agencies.....	228,000	✓
18. Department of Energy:		
A. Certificates of Compliance.....	1,386,000 ¹⁰	✓
B. Uranium Mill Tailing Radiation Control Act (UMTRCA) activities.....	950,000	✓

2001 Energy and Water Development Appropriations Act amended OBRA-90 to decrease the NRC's fee recovery amount by 2 percent per year beginning in FY 2001, until the fee recovery amount is 90 percent in FY 2005. The amount to be recovered for FY 2003 is approximately \$526.3 million.

OBRA-90 requires that the schedule of charges established by rule should fairly and equitably allocate the total amount to be recovered from the NRC's licensees and be assessed under the principle that licensees who require the greatest expenditure of agency resources pay the greatest annual charges. Since FY 1991, the NRC has complied with OBRA-90 by issuing a final rule that amends its fee regulations. These final rules have established the methodology used by NRC in identifying and determining the fees to be assessed and collected in any given fiscal year.

In FY 1995, the NRC announced that, in order to stabilize fees, annual fees would be adjusted only by the percentage change (plus or minus) in NRC's total budget authority, adjusted for changes in estimated collections for 10 CFR Part 170 fees, the number of licensees paying annual fees, and as otherwise needed to assure the billed amounts resulted in the required collections. The NRC indicated that if there were a substantial change in the total NRC budget authority or the magnitude of the budget allocated to a specific class of licenses, the annual fee base would be recalculated.

In FY 1999, the NRC concluded that there had been significant changes in the allocation of agency resources among the various classes of licenses and established rebaselined annual fees for FY 1999. The NRC stated in the final FY 1999 rule that to stabilize fees it would continue to adjust the annual fees by the percent change method established in FY 1995, unless