



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**

WASHINGTON, D.C. 20555-0001

May 21, 2003

**NOTE TO:** Ann Norris, OCFO  
**FROM:** Michael T. Lesar, ADM *ML*  
**SUBJECT:** REVIEW OF THE DRAFT FY2003 FINAL FEE RULE

The Rules and Directives Branch has reviewed your draft of the FY2003 final fee rule. We have attached a marked copy of the rulemaking presenting our comments.

If you have any questions concerning this matter, please contact Michael T. Lesar at 415-7163 (MTL) or Cindy Bladey 415-6026 (CXB6).

**Attachments:** As stated

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**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

Reading Room on the Internet at <http://www.nrc.gov/reading-rm/adams.html>. From this site, the public can gain entry into the NRC's Agencywide Documents Access and Management System (ADAMS), which provides text and image files of NRC's public documents. For more information, contact the NRC Public Document Room (PDR) Reference staff at 1-800-397-4209, or 301-415-4737, or by email to [pdr@nrc.gov](mailto:pdr@nrc.gov). If you do not have access to ADAMS or if there are problems in accessing the documents located in ADAMS, contact the PDR.

Comments received may also be viewed via the NRC's interactive rulemaking website (<http://ruleforum.llnl.gov>). This site provides the ability to upload comments as files (any format), if your web browser supports that function. For information about the interactive rulemaking site, contact Ms. Carol Gallagher, 301-415-5905; e-mail [CAG@nrc.gov](mailto:CAG@nrc.gov).

For a period of 90 days after the effective date of this final rule, the work papers may also be examined at the NRC Public Document Room, Room O-1F22, One White Flint North, 11555 Rockville Pike, Rockville, MD 20852-2738.

FOR FURTHER INFORMATION CONTACT: Robert Carlson, telephone 301-415-8165; or Ann Norris, telephone 301-415-7807; Office of the Chief Financial Officer, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001.

**SUPPLEMENTARY INFORMATION:**

- I. Background
- II. Response to Comments
- III. Final Action

- IV. Voluntary Consensus Standards
- V. Environmental Impact: Categorical Exclusion
- VI. Paperwork Reduction Act Statement
- VII. Regulatory Analysis
- VIII. Regulatory Flexibility Analysis
- IX. Backfit Analysis
- X. Small Business Regulatory Enforcement Fairness Act

#### I. Background

For FYs 1991 through 2000, OBRA-90, as amended, required that the NRC recover approximately 100 percent of its budget authority, less the amount appropriated from the U.S. Department of Energy (DOE) administered NWF, by assessing fees. To address fairness and equity concerns raised by the NRC related to charging NRC license holders for agency budgeted costs that do not provide a direct benefit to the licensee, the FY 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. As a result, the NRC is required to recover approximately 94 percent of its FY 2003 budget authority, less the amounts appropriated from the NWF, through fees. In the Energy and Water Development Appropriation Act, 2003, contained in the Consolidated Appropriations Resolution, 2003 (Public Law 108-7), Congress appropriated \$584.6 million to the NRC for FY 2003. The total amount NRC is required to recover for FY 2003 is approximately \$526.3 million.

The NRC assesses two types of fees to meet the requirements of OBRA-90, as amended. First, license and inspection fees, established in 10 CFR Part 170 under the authority of the Independent Offices Appropriation Act of 1952 (IOAA), 31 U.S.C. 9701, recover the NRC's costs of providing special benefits to identifiable applicants and licensees. Examples of the services provided by the NRC for which these fees are assessed are the review of applications for new licenses, and for certain types of existing licenses, the review of renewal applications, the review of amendment requests, and inspections. Second, annual fees established in 10 CFR Part 171 under the authority of OBRA-90, recover generic and other regulatory costs not otherwise recovered through 10 CFR Part 170 fees.

## II. Response to Comments

The NRC published the FY 2003 proposed fee rule on April 3, 2003 (68 FR 16374) to solicit public comment on its proposed revisions to 10 CFR Parts 170 and 171. The NRC received 27 comments dated on or before the close of the comment period (May 5, 2003) and one additional comment by May 16, 2003, for a total of 27 comments that were considered in this fee rulemaking. ~~As such, these~~ <sup>The</sup> comments have been grouped according to similar issues <sup>by</sup> and are addressed in a collective response.

~~The comments and NRC's responses are as follows:~~

### A. Legal Issues.

#### 1. Information Provided by NRC in Support of Proposed Rule.

(No need to number a list with only one item)

**Comment.** Several commenters urged the NRC to provide licensees and the public with a more detailed explanation of the activities and associated costs that form the basis for NRC's fees. Some commenters stated that the NRC should provide specific accounting of the major elements that comprise the annual fee, including detailed information on the outstanding major contracts, their purpose, and their costs. Other commenters indicated that this information should also be available for part 170 fees, <sup>claiming</sup> as it is difficult to understand exactly what is included in the hourly rate. One of these commenters also stated that more detailed information on the total costs associated with each component of reactor regulation and all other generic costs would allow stakeholders to provide more effective feedback on the efficiency of NRC's regulatory activities and would propel the Commission to exercise its authority to promote increased fiscal responsibility.

Several commenters raised concerns that the NRC could not specifically identify where resources are being applied, as the agency identified approximately 76 percent of the NRC's budget for recovery under part 171 and only 24 percent under the discrete fee provisions of part 170. These commenters stated this meant that the NRC could only identify 24 percent of its expenditures as directly supporting the licensees, and that neither NRC nor industry management can determine whether appropriate resources are being applied to appropriate priorities in such a case. These commenters further stated that the aggregation of a substantial portion of non-discrete expenditures to be recovered through part 171 fees makes it virtually impossible for licensees to understand and comment on the appropriateness of these expenditures.

*Response.* Consistent with the requirements of OBRA-90, as amended, the purpose of this rulemaking is to establish fees necessary to recover 94 percent of the NRC's FY 2003 budget authority, less the amounts appropriated from the NWF, and the General Fund, from the various classes of licensees. The efficiencies of NRC's regulatory activities and the manner in which NRC carries out its fiscal responsibilities are not addressed in this final rule since the NRC's budget and the manner in which the NRC carries out its activities are outside the scope of this rulemaking. The proposed rule described the types of activities included in the proposed fees and explained how the fees were calculated to recover the budgeted costs for those activities. Therefore, the NRC believes that ample information was available on which to base constructive comments on the proposed revisions to parts 170 and 171.

In addition to the information <sup>in</sup> the proposed rule provided as described above, the proposed rule also announced that the work papers supporting the proposed rule were available for public examination in the NRC's Agencywide Documents Access and Management System (ADAMS) and, during the 30-day comment period, in the NRC Public Document Room at One White Flint North, 11555 Rockville Pike, Rockville, MD. The work papers show the total budgeted FTE and contract costs at the planned accomplishment level for each agency activity. The work papers also include extensive information detailing the allocation of the budgeted costs for each planned accomplishment within each program of each strategic arena to the various classes of licenses, as well as information on categories of costs included in the hourly rate.

The NRC also has made available in the Public Document Room NUREG-1100, Volume 18, "Budget Estimates and Performance Plan, Fiscal Year 2003" (February 2002), which discusses the NRC's budget for FY 2003, including the activities to be performed in each strategic arena.

In addition, the NRC has made this document available on its public web site at

<http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1100/v18/intro> <sup>html</sup> The extensive information available to the public meets all legal requirements and the NRC believes it <sup>has</sup> provided the public with sufficient information on which to base their comments on the proposed fee rule. Additionally, the contacts listed in the proposed fee rule were available during the public comment period to answer any questions that commenters had on the development of the proposed fees.

**B. Specific Part 170 Issues.**

**1. Increase in Hourly Fees**

*Comment.* Several commenters raised concerns with the proposed increase to \$158 for the hourly rate for the materials program. One commenter stated that there seems to be no reason that the hourly rate for the materials program is higher than the hourly rate for reactors. This commenter also thought that the rates are out of line with rates paid by industry for safety professionals and managers.

*Response.* The NRC's hourly rates are based on budgeted costs and must be established at the revised levels to meet the fee recovery requirements. The hourly rates include not only average salaries and benefits for professional employees, but also a prorated share of overhead costs, such as supervisory and secretarial support and information technology overhead costs, as well as general and administrative costs, such as rent, utilities, supplies, and payroll and human resources staffs. These hourly rates are based on budgeted costs for the reactors program and the materials program. Since these budgeted costs <sup>are</sup> ~~may be~~ different for each program, this ~~may result in~~ <sup>result.</sup> different rates for the reactors and materials programs.

A major reason for the four percent increase in the hourly rate for the materials program is the salary and benefits increase that results <sup>ing</sup> primarily from the Government-wide pay raise. While salary and benefits also increase for the reactor program, the increase is offset by a reduction in the average overhead cost per direct FTE. The hourly rates, coupled with the direct contract costs, recover through part 170 fees the full cost to the NRC of providing special services to specifically identifiable beneficiaries as provided by the IOAA. The revised hourly rates plus direct contract costs recover through part 171 annual fees the required amount of NRC's budgeted costs for activities not recovered through part 170 fees, as required by OBRA-90, as amended. The NRC is establishing in this final rule the revised hourly rates necessary to accomplish the fee recovery requirements. For part 170 activities, the rates will be assessed for professional staff time expended on or after the effective date of this final rule.

## 2. Project Manager Billings Issues

*Comment.* Several commenters expressed concern with the increase in charges for Project Manager (PM) time to uranium recovery licensees and other materials licensees. Some of these commenters thought that the proposed rule should have explained the status of the NMSS policy change that was implemented in July 2001, which states that a PM's costs are not billed to the licensee as part 170 fees if that PM spends less than 75 percent of his/her time in any two-week period on duties to support that licensee. Other commenters suggested that part 170 charges for PM duties to uranium recovery licensees had increased even though duties related to the sites had not changed, and stated that PM's time should not be charged to part 170 fees whenever possible. Some commenters thought the Commission should reduce the impact of the hourly rate increase on uranium recovery licensees by doing everything possible to reduce the amount of time spent by staff working on licensing issues related to uranium recovery

licenses. This could be accomplished through the streamlining of the regulatory process, including delegating regulation of wellfields to the States through a program of Memorandums of Understanding and more reliance on Safety and Environmental Review Panels and performance-based licenses.

*Response.* The NMSS modified its Policy for Project Management Fee Billing effective July 29, 2001. ~~That policy states that only if an NRC employee spends more than 75 percent of his/her time in any two-week period performing duties to support a facility's license or certificate review, is that person considered a PM for full-cost fee billing purposes.~~ <sup>The modified</sup> ~~(Full-cost fee billing causes a prorated portion of a PM's indirect time to be charged to the licensee. The modified NMSS policy reduced the number of PMs whose indirect time is billed.)~~ <sup>to be</sup> ~~The NRC has not changed that policy, nor how it is being implemented. Since the FY 2003 proposed fee rule did not propose to change this policy, that rule did not address its implementation status.~~ <sup>to the licensee,</sup> ~~If licensees have specific questions about the charges reflected in particular invoices, they may request additional details from the NRC and the NRC will provide all available information in support of the bill. This has always been an option available to licensees and applicants who feel they need more information on the costs billed.~~ <sup>the NMSS PM fee billing</sup> ~~so there was no need for the proposed rule to~~

The NRC only charges fees to uranium recovery (or any other) licensees when necessary to comply with applicable legislation, regulations, and policies. Regarding the commenters' suggestions <sup>ing that</sup> about reducing staff time charged to uranium recovery facilities, the NRC notes <sup>should be reduced</sup> as <sup>is</sup> above that the manner in which NRC carries out its fiscal responsibilities <sup>is</sup> are not addressed in this final rule, <sup>since this is</sup> as those issues are outside the scope of this rulemaking. The purpose of this

rulemaking is for the NRC to establish fees <sup>to</sup> recover the required percentage of the approved budget in accordance with OBRA-90, as amended.

### 3. Fee Exemptions for Special Projects

*Comment.* One commenter raised a number of concerns with NRC's fee waiver policy. This commenter stated that this policy is flawed, unworkable, and counterproductive to regulatory efficiency and effectiveness. In particular, this commenter stated that OCFO fee waiver policy is not consistent with the definitions of part 170 and part 171 fees as described in the FY 2003 proposed fee rule. The commenter stated that OCFO had been charging part 170 fees for documents that did not fall under the description, in the FY 2003 proposed fee rule, of documents for which part 170 fees should be assessed. This commenter discussed <sup>several</sup> ~~various~~ <sup>denials of</sup> ~~flawed reasons that OCFO had previously given to deny fee waivers in the past.~~ <sup>requests and OCFO's denied justifications,</sup> The commenter <sup>advocated</sup> ~~discussed the advantages of cooperative efforts between NRC and industry,~~ and expressed concern that OCFO positions blocked this cooperation. The commenter <sup>had changing</sup> ~~went on to~~ suggest that NRC's fee waiver policy be ~~changed~~ <sup>changed</sup> to eliminate disincentives for industry to be proactive in addressing generic regulatory issues.

*Response.* The NRC did not propose to revise its existing fee waiver policy in this rulemaking. The NRC clarified its fee waiver policy in the FY 2002 final fee rule (67 FR 42612; June 24, 2002), and responded extensively to comments very similar to the ones summarized above in the response to comments section of that final rule. In summary, those responses to <sup>ins</sup> ~~comments~~ <sup>ins</sup> stated that the NRC has consistently applied its policy of waiving the part 170 fees for <sup>a</sup> ~~a~~ special projects submitted to the NRC for the purpose of supporting NRC's generic regulatory improvements, and assessing part 170 fees for the review of <sup>a</sup> ~~special projects~~ <sup>is</sup> that ~~are~~ <sup>is</sup> submitted

for other purposes, including those that support industry generic improvements. The NRC finds no justification for granting a part 170 fee waiver to an industry organization seeking an NRC approval of an industry initiative, unless the initiative will be used for NRC's generic regulatory improvements, and the initiative was submitted specifically for that purpose. In the latter case, the NRC's review and approval is part of the process of developing the NRC's generic regulatory program, and therefore the review activities are similar to other NRC generic regulatory activities whose costs are recovered through part 171 annual fees.

The NRC does not believe its fee waiver policy discourages cooperative efforts between the agency and industry, and believes the assessment of part 170 fees for<sup>a</sup> special projects is fully consistent with the NRC's policies on industry initiatives. Therefore, the NRC is not revising its fee waiver policy in this final rule. Under the existing fee waiver criteria, NRC will waive the review fees for<sup>a</sup> special projects submitted for the purpose of supporting NRC's regulatory improvements as long as the NRC staff agrees that it will be used by the NRC in developing or improving its regulatory framework. The NRC encourages any special project applicant who believes that its proposal will help improve NRC's regulatory process to discuss its proposal with the cognizant NRC program office staff prior to requesting a fee waiver from the Chief Financial Officer.

### C. Specific Part 171 Issues.

#### 1. Annual Fees vs. Hourly Fees

**Comment.** One commenter stated that it prefers annual fees to hourly fees, since it is easier to plan and allocate resources related to annual fees, while hourly fees are more unpredictable and more difficult to incorporate into a licensee's financial plan.

**Response.** While the NRC appreciates the concerns raised by this commenter, the agency notes that its collection of part 170 fees is consistent with Federal law and policy. The NRC assesses part 170 fees under the Independent Offices Appropriations Act of 1952 (IOAA), which allows Federal agencies to assess fees to recover costs incurred in providing special benefits to identifiable recipients. In addition, the Conference Report of OBRA-90 specifically states that the Conference Committee "... expects the NRC to continue to assess fees under the [IOAA] to the end that each licensee or applicant pays the full cost to the NRC of all identifiable regulatory services such licensee or applicant receives." The NRC has received additional direction on this issue in the Office of Management and Budget (OMB) Circular A-25, in which OMB states it is Federal policy that a user charge will be assessed against each identifiable recipient for special benefits derived from Federal activities beyond those received by the general public. The NRC abides by this direction by charging part 170 fees to recover the costs of providing special benefits to identifiable recipients. Further, the NRC notes that, as required by OBRA-90, the part 171 annual fee recovery amounts are offset by the estimated part 170 fee collections.

## **2. Annual Fees for Materials Users, Including Small Entities**

**Comment.** Two nuclear density gauge users commented that their fees are too high, and create a significant financial burden on small business owners. One of these users indicated only a small fraction of the company's revenues was generated from NRC licensed activities, but that these activities are essential to support projects it designs and monitors. With respect to

the NRC's upper fee level for small entities, this commenter stated that the broad revenue range encompassing \$350,000 to \$5,000,000 in gross annual receipts tends to favor larger firms while burdening smaller businesses. Thus, the NRC should consider adding more tiers for small businesses to reduce the license fee burden on smaller entities. The other commenter stated that license fees make it difficult for small projects to recover expenses, and requested a <sup>revised</sup> smaller fee structure.

*Response.* The NRC stated in the FY 2001 fee rule (66 FR 32452; June 14, 2001), that it would re-examine the small entity fee every two years, in the same years in which it conducts the biennial review of fees as required by the CFO Act. Accordingly, as discussed in the FY 2003 proposed fee rule, this year the NRC re-examined the small entity fees, and <sup>determined</sup> does not believe that <sup>no</sup> a change to the small entity fee is warranted for FY 2003. The NRC last revised its small entity fees in FY 2000 (65 FR 36936; June 12, 2000), when it increased the small entity annual fee and the lower tier small entity fee by 25 percent. For FY 2003, 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 <sup>NRC</sup> costs that benefit them.

The NRC has <sup>addressed</sup> responded to similar comments from small entities in previous fee rulemakings, both from materials users and other licensees, regarding the impact of fees on industry. In summary, the NRC has stated since FY 1991, when the 100 percent fee recovery requirement was first implemented, that it recognizes the assessment of fees to recover the agency's costs may result in a substantial financial hardship for some licensees. However, consistent with the OBRA-90 requirement that annual fees must have, to the maximum extent practicable, a reasonable relationship to the cost of providing regulatory services, the annual <sup>NRC's</sup>

fees for each class of license, ~~including materials users~~<sup>g</sup>, reflect the NRC's budgeted cost of its regulatory services to the class. The NRC ~~determines~~<sup>is</sup> the budgeted costs to be allocated to each class of licensee through a comprehensive review of every planned accomplishment in each of the agency's major program areas. Furthermore, a reduction in the fees assessed to one class of licensees would require a corresponding increase in the fees assessed to other classes. Accordingly, the NRC has not based its annual fees on licensees' economic status, market conditions, or the inability of licensees to pass through the costs to its customers. Instead, the NRC has only considered the impacts it is required to address by law.

Based on the provisions of the Regulatory Flexibility Act (RFA), the NRC provides reduced annual fees for licensees who qualify as small entities under the NRC's size standards. The materials users class has the most licensees who qualify for these reduced fees of any class. As such, the materials user<sup>s</sup> class receives the largest amount of annual fee reductions of any class. The FY 2003 total estimated fee amount that will not be collected from licensees who pay reduced annual fees based on their small entity status is approximately \$4.5 million, which must be collected from other NRC licensees in the form of a surcharge. Further reductions in fees for materials users would create an additional fee burden on other licensees, thus raising fairness and equity concerns.

As stated in 10 CFR Part 2.810, ~~NRC size standards~~<sup>g</sup>, the NRC uses the Small Business Administration's (SBA) definition of receipts. Based on the SBA definition, revenue from all sources, not solely receipts from NRC licensed activities, <sup>is</sup> ~~are~~ considered in determining whether a licensee qualifies as a small entity under the NRC's revenue-based size standards.

The NRC believes that the two tiers of reduced annual fees currently in place provide substantial fee relief for small entities, including those with relatively low annual gross revenues. As noted previously, reductions in fees for small entities must be paid by other NRC licensees in order to comply with the OBRA-90 requirement to recover most of the agency's budget authority through fees. While establishing additional tiers would provide further fee relief to some small entities, it would result in an increase of the small entity subsidy paid by other licensees. The NRC must maintain a reasonable balance between the provisions of OBRA-90 and the RFA requirement ~~for the agency to~~ <sup>that an agency must</sup> examine ways to minimize significant impacts that its rules may have on a substantial number of small entities. Therefore, the NRC is not providing any modification to its small entity fee structure, nor any further reduction in annual fees beyond that already provided for small entities. The NRC plans to re-examine the small entity fees again in FY 2005.

### 3. Annual Fees for Uranium Recovery Licensees

*Comment.* The NRC received several comments regarding annual fees for uranium recovery licensees. These comments supported the reduction in annual fees for these facilities that resulted from the decision to rebaseline annual fees, and therefore also supported the ~~decision to rebaseline for~~ (FY 2003). One commenter also supported the continued implementation of last year's determination that the Department of Energy (DOE) must be assessed one-half of all NRC budgeted costs attributed to generic/other activities for the uranium recovery program. However, despite the proposed reductions, these commenters ~~still expressed concerns about these fees and~~ stated that there continues to be the lack of a reasonable relationship between the cost to uranium recovery licensees of NRC's regulatory oversight program and the benefit derived from such services. These commenters believe there

is excessive regulatory oversight by the NRC of the uranium recovery industry, especially in light of the NRC's performance-based licensing approach, which they contend should result in a reduced regulatory effort. ~~Thus,~~ the commenters assert that the NRC should consider a more balanced approach to uranium recovery regulation, resulting in less regulatory oversight and lower costs.

Additionally, the commenters stated that the NRC has failed to adequately deal with the issue of decreasing numbers of uranium recovery licensees. Specifically, as more states become Agreement States and/or additional sites are decommissioned, the number of NRC regulated sites continues to decline, leaving fewer licensees to pay a larger share of the NRC's regulatory costs. These commenters urged NRC to continue its efforts to seek cost efficiencies through its annual reviews conducted as part of the budget process. One commenter stated that uranium recovery licensees continue to be subject to unnecessary costs due to overlapping jurisdictions. The commenter stated that in non-Agreement States, the NRC should accept the groundwater quality assessments conducted by the state or the Environmental Protection Agency rather than performing duplicative environmental assessments. Several commenters suggested that the agency proceed expeditiously with extension of the reactor oversight process for these and other facilities as a risk-informed, performance-based oversight process that recognizes the inherent safety of these operations should further reduce unnecessary burden.

*Response.* The NRC has responded to the similar concerns raised by commenters in several previous fee rulemakings. First, in response to the specific suggestions about how the NRC should regulate these licensees or operate more efficiently, the NRC again notes that the purpose of this rule is to recover the required percentage of its FY 2003 budget authority, and

that the manner in which the NRC carries out its regulatory activities <sup>is</sup> ~~are~~ outside the scope of this rulemaking.

The NRC must assess annual fees to NRC licensees to recover the budgeted costs not recovered through part 170 fees and other receipts, <sup>The NRC</sup> ~~although~~ it recognizes that this ~~does~~ presents some fairness and equity issues as costs must be recovered from licensees for activities that do not directly benefit them. To address these fairness and equity concerns, the FY 2001 Energy and Water Development Appropriations Act amended OBRA-90 to decrease the NRC's fee recovery amount by two percent per year beginning in FY 2001, until the fee recovery amount is 90 percent in FY 2005.

In response to concerns raised about the issue of decreasing numbers of licensees, the NRC has conducted numerous analyses and examined the effect this has on annual fees. Although a decreasing licensee base is only one of several factors affecting annual fees, it presents a clear dilemma for both the uranium recovery group in its efforts to maintain a viable industry and the NRC which must recoup its budgeted costs from the licensees it regulates. In the wide range of scenarios the NRC evaluated during its analyses, most potential remedies to this problem involved establishing arbitrary fee caps or thresholds for certain classes of licensees. Other potential solutions involved combining fee categories. As noted previously, given the requirements of OBRA-90, as amended, to collect most of NRC's budget authority through fees, failure to fully recover costs from certain classes of licensees due to caps or thresholds would result in other classes of licensees bearing these costs. Combining fee categories would also have the potential to increase the annual fees for certain licensees in the new combined category to cover part of the cost for the licensees whose fees were reduced by this action. The NRC considers that alternatives involving caps or thresholds, and combining fee

categories, raise fairness and equity concerns. As such, the Commission has not adopted any of these approaches. However, the NRC has noted the concerns expressed regarding this issue and will continue its efforts to seek cost efficiencies through its annual review conducted as part of the budget process.

#### 4. Annual Fees for Power Reactor Licensees

*Comment.* One commenter stated that there is insufficient basis to support the required costs to the power reactor licensees for activities not directly attributable or beneficial to their operation. This commenter stated that utilities should be responsible for fees directly associated with agency expenditures on power reactor regulation, and that cost allocations should be justified and equitably proportioned.

*Response.* The part 171 power reactor annual fees are established to recover the costs for generic activities related to power reactors such as rulemakings and guidance development, as well as costs for other activities for the class not recovered through part 170 fees (e.g., allegations, contested hearings, special projects for which fee waivers are granted, orders issued under 10 CFR 2.202 or responses to such orders, etc.). The annual fees for each class also includes a share of the total surcharge costs to be recovered through annual fees assessed to NRC licensees. The surcharge is established to recover the costs for NRC activities that are not attributable to an existing NRC licensee or class of licensees, as well as activities that are exempt from part 170 fees based on law or Commission policy. The surcharge is required in order for NRC to meet the statutory requirement of OBRA-90, as amended, that almost all of NRC's budget be recovered through IOAA and annual fees. To address fairness and equity concerns raised by NRC related to charging NRC license holders for these expenses that do not

directly benefit them, the FY 2001 Energy and Water Development Appropriations Act amended OBRA-90 to decrease the NRC's fee recovery amount by two percent per year beginning in FY 2001, until the fee recovery amount is 90 percent in FY 2005.

The agency workpapers supporting both the proposed and final fee rules show the budgeted costs for each activity at the NRC's planned accomplishment level, and the classes of licenses to which these costs are allocated. Furthermore, the workpapers show by class the total costs allocated, and the estimated part 170 collections. The annual fees are established to recover the difference between the NRC's total recoverable budgeted costs (less the Nuclear Waste Fund and General Fund) and the estimated part 170 collections, in accordance with OBRA-90, as amended.

##### 5. Annual Fees for Fuel Facilities Licensees

*Comment.* Several commenters expressed concerns with the annual fees for fuel facilities licensees. One commenter stated that these fees are unreasonably high and not in accord with NRC's Strategic Plan: Fiscal Year 2000 - Fiscal Year 2005. Other commenters did not understand why there was a significant discrepancy between the increase in annual fees for fuel fabricators (43 percent) in comparison to power reactors (15 percent), when much of the annual fee increase was attributed to the costs of security-related activities and these activities are similar for both types of facilities. These commenters requested that NRC review this discrepancy and consider revisions to more equitably allocate these costs. Another commenter expressed concerns about the annual fees for gaseous diffusion plants (GDPs), stating that it

did not believe that the annual fee for a GDP should be equal to or more than the annual fee for a power reactor. This commenter suggested that NRC reevaluate its methodology to establish the FY 2003 fees with the objective of achieving a fee structure that is fair and equitable when viewed in its entirety. Another commenter stated that low enriched uranium fuel facilities constitute a very small part of the nuclear fuel cycle and pose only minimal risk, and that their facility operated in a very competitive international market and so the magnitude of the fee increase represents a serious economic burden. The commenter asked that the proposed fees for fuel facilities be reviewed and that the amount of the increase be reduced to a more reasonable level (on the order of 10%) to be consistent with other facilities and the general increasing costs of NRC operations. *(percent)*

*Response.* The part 171 annual fees for each class of licensees are established to recover the costs for generic activities related to that class of licensees, including rulemakings and guidance development, as well as costs for other activities for the class not recovered through part 170 fees. The NRC believes this methodology is consistent with all applicable laws, regulations, and policies. Because the costs for one class of licensees may increase or decrease at different rates than the costs for other classes of licensees, fees for different classes will increase or decrease at different rates. The NRC has considered capping fee increases for classes of licensees, but has not chosen to do so for fairness and equity reasons.

The NRC appreciates the concerns raised about fee predictability and stability. In order to recover its budgeted annual costs in compliance with the OBRA-90, as amended, the NRC annually promulgates a rule establishing licensee fees. In light of concerns about annual

fluctuations in these fees, the NRC announced in FY 1995 that 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 by rebaselining. As of 1995, the maximum interval for rebaselining is three years. Based on the change in the magnitude of the budget to be recovered through fees, the Commission determined that it was appropriate to rebaseline its part 171 annual fees in FY 2003. Rebaselining fees resulted 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 licensees<sup>re</sup> will have increased annual fees and others will have decreased annual fees.

Regarding the comment that fees to fuel facilities represent an economic burden, since FY 1991 the Commission has consistently taken the position that it will not consider economic factors when establishing fees, except for reduced fees provided for small entities based on the provisions of the RFA. To grant fee relief to the fuel facility licensees on the basis of economic considerations could set an untenable precedent for the NRC with the potential to unravel the stability and viability of the entire fee system. Not only would other classes of licenses be required to subsidize fuel facilities through increased fees, but other categories of licensees may also request similar treatment based on analogous economic considerations. Thus, it would be

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

decommissioning from operating power reactors, reactors in decommissioning if they have fuel on site, and those part 72 spent fuel storage licensees who do not hold a part 50 license, is consistent with the intent of OBRA-90 <sup>which requires</sup> that NRC's resources be allocated among licensees or classes <sup>of</sup> licensees, so that the licensees who require the greatest expenditure of the NRC's resources will pay the greatest annual fee. ~~Further, as stated above,~~ <sup>of</sup> the Commission believes it would be inequitable to grant fee relief to one class of licensees (except to address small entity issues in accordance with the RFA) on the basis of economic considerations, since this class would then need to be subsidized by other classes of licensees.

**D. Other Issues.**

**1. Security Costs**

*Comment.* The majority of comments did not support the NRC collecting security-related costs from licensees. These commenters noted that the FY 2003 NRC budget includes \$29.3 million for homeland security activities, and stated that these activities should be funded through the General Treasury as part of the nation's protection of critical infrastructure. Some of these commenters also stated that significant security costs are being incurred for nuclear vulnerability assessments without due consideration of the evaluated threats or rigor of the methodology for conducting these assessments, which is not the best way to allocate the nation's resources in defending against terrorist attacks. Other commenters noted their belief that there is overlap and duplication of functions in Nuclear Security and Incident Response with those of other Federal agencies, particularly the Department of Homeland Security. One comment suggested

that the increased fees for FY 2003 did not appear to reflect a consideration for the substantial work and engineered solutions that have already been implemented in the area of security.

*Response.* The NRC appreciates the concerns raised by commenters with regard to homeland security costs being funded through licensee fees. The NRC notes that the President's FY 2003 budget requested that NRC's funding for homeland security activities be excluded from the fee base, as was the case in FY 2002. However, the Energy and Water Development Appropriations Act, 2003, contained in the Consolidated Appropriations Resolution, 2003 (Public Law 108-7), included NRC's budget for homeland security activities ~~on~~ <sup>in</sup> the fee base. Therefore, the FY 2003 fees must include the \$29.3 million budgeted for NRC's homeland security activities. It is the Commission's opinion that licensees should be treated in the same fashion as other owner/operators of critical infrastructure, and as such, the NRC staff should continue to use every opportunity to request funding from the General Funds of the Treasury for the agency's security activities and <sup>should</sup> ~~to~~ inform Congress of the effect that funding homeland security activities from the fee base has on licensees.

In response to the comments that expressed concern regarding how the NRC is expending homeland security funds, as stated previously, the NRC's budgets and manner in which the NRC carries out its activities are not within the scope of this rulemaking. (Additional comments on the NRC's budget are summarized below.)

## 2. NRC Budget

*Comment.* Many commenters offered suggestions for reducing NRC's budget and for more efficient/different use of NRC's resources. Many of these comments addressed expenditures on homeland security, while others suggested more generally that NRC reduce expenditures, streamline processes, or otherwise more efficiently perform activities. Commenters suggested that changes in NRC's regulatory approach, such as the reactor oversight process and risk-informed changes to inspection, assessment, and enforcement processes, should result in reduced fees. One commenter suggested that increased cooperation between the NRC and industry could increase efficiency and conservation of limited resources.

*Response.* ~~As stated in the response to comments concerning how NRC is expending~~ ~~homeland security funds and elsewhere,~~ the NRC's budgets and the manner in which the NRC carries out its activities are not within the scope of this rulemaking. Therefore, this final rule does not address the commenters' suggestions concerning <sup>the</sup> NRC's budget and the use of NRC resources. The NRC's budgets <sup>is</sup> are submitted to the Office of Management and Budget and ~~then~~ <sup>to</sup> Congress for review and approval. The Congressionally-approved budget resulting from this process reflects the resources deemed necessary for NRC to carry out its statutory obligations. In compliance with OBRA-90, the fees are established to recover the required percentage of the approved budget.

However, it should be noted that the NRC's budget reflects its efforts to be effective and efficient. ~~In an effort to improve its efficiency and effectiveness,~~ <sup>of recent</sup> over the years the NRC has eliminated programs, improved processes, reduced overhead requirements, and implemented efficiencies and cost savings. The Commission continues to search vigorously for additional opportunities to streamline its operations and to achieve efficiencies.

### 3. Cost Recovery for Agreement State Activities

*Comment.* One commenter stated that it <sup>o</sup> supports <sup>ed</sup> the approach to allocate Agreement State Program activities to user fees, rather than the General Fund. Another commenter suggested the opposite approach, and stated that the costs for activities like Agreement State Programs should not be allocated to user fees, but rather paid for from the General Fund.

*Response.* The FY 2003 proposed fee rule did not propose <sup>to</sup> changes ~~to~~ how the NRC recovers costs <sup>for</sup> of Agreement State Program activities, and this final rule also does not make any changes with regard to recovery of these costs. The Commission has the authority to, but as a matter of policy does not, assess part 170 fees for specific services rendered to an Agreement State. Agreement States expend significant monetary and staff resources to radiation control programs, and this effort assists the NRC and other Federal agencies in protecting public health and safety. The NRC costs for these Agreement State activities are funded through a surcharge, which is allocated to the license classes on a prorated basis. In order to address fairness and equity concerns regarding licensees paying for services from which they do not directly benefit, the FY 2001 Energy and Water 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.

In response to the comment that Agreement State Program activities should be funded from the Treasury's General Fund, the NRC notes that this is outside the scope of this rulemaking <sup>^</sup> ~~since, as stated above, the NRC must collect fees to recover the required percentage of its-~~  
~~approved budget to comply with OBRA-90, as amended.~~

#### 4. Fee Increase Communication and Timing

*Comment.* Several commenters suggested that the NRC communicate the potential magnitude of fee increases earlier in the process. The commenters stated that this communication would allow licensees to forecast and mitigate financial impacts. These commenters expressed disappointment that the NRC gave its licensees no warning that significant increases were being contemplated. Several commenters expressed concern that NRC fee increases are seen by licensees almost a year after their budgets have been initially set, and suggested that NRC shift its process by one year (e.g., the 2003 fee collection would be the 2004 projection). One commenter specifically requested that NRC review and forecast ongoing costs and fees over the next five years so that licensees can make accurate business forecasts. One commenter stated that NRC's method of collecting retroactive fees during the last government quarter for the previous three quarters will create a significant and unanticipated negative financial impact.

*Response.* The NRC appreciates the concerns raised by these commenters. However, the agency believes as a matter of law (OBRA-90, as amended) and policy that it should collect its <sup>fiscal year</sup> ~~FY~~ budget by the end of the <sup>fiscal year</sup> ~~FY~~. Hence, the agency needs to collect the required percentage of its FY 2003 budget by September 30, 2003. The NRC does make every effort to issue its proposed and final fee rules <sup>in a timely manner in order</sup> to give as much time as possible for licensees to plan for fee increases. However, the agency must ensure that it fully complies with all applicable legislation, regulations, and policies, as well as perform the required calculations, in a relatively short time each year to produce its fee rules. Because the NRC does not know in advance what its future budgets and cost recovery requirements will be, the agency believes it is not practicable to set fees based on future budgets. The NRC will continue to strive to issue its fee regulations as

early in the process as is practicable in order to give as much time as possible for licensees to plan for changes in fees.

### III. Final Action

The NRC is amending its licensing, inspection, and annual fees to recover approximately 94 percent of its FY 2003 budget authority, including the budget authority for its Office of the Inspector General, less the appropriations received from the NWF. The NRC's total budget authority for FY 2003 is \$584.6 million, of which approximately \$24.7 million has been appropriated from the NWF. Based on the 94 percent fee recovery requirement, the NRC must recover approximately \$526.3 million in FY 2003 through part 170 licensing and inspection fees, part 171 annual fees, and other offsetting receipts. The total amount to be recovered through fees and other offsetting receipts for FY 2003 is \$46.8 million more than the amount estimated for recovery in FY 2002.

The NRC estimates that approximately \$127.6 million will be recovered in FY 2003 from part 170 fees and other offsetting receipts. For FY 2003, the NRC also estimates a net adjustment of approximately \$1.9 million for FY 2003 invoices that the NRC estimates will not be paid during the fiscal year, and for payments received in FY 2003 for FY 2002 invoices. The remaining \$396.8 million will be recovered through the part 171 annual fees, compared to \$345.6 million for FY 2002.

A primary reason for the increase in total fees, as well as the annual fee amount, for FY 2003 compared to FY 2002 is that the amount to be recovered for FY 2003 includes \$29.3 million for homeland security activities, whereas the FY 2002 funding for homeland security was

excluded from fees. While the President's FY 2003 budget requested that NRC's funding for homeland security activities continue to be excluded from the fee base, the Energy and Water Development Appropriations Act, 2003, contained in the Consolidated Appropriations Resolution, 2003 (Public Law 108-7), included NRC's budget for homeland security activities in the fee base. Therefore, the FY 2003 fees include the \$29.3 million budgeted for NRC's homeland security activities. Other reasons for the fee increases include the 2003 Federal pay raise, and the increased workload for new reactor licensing activities and reactor license renewal.

Table I summarizes the budget and fee recovery amounts for FY 2003. Due to rounding, adding the individual numbers in the table may result in a total that is slightly different than the one shown.

**TABLE I - BUDGET AND FEE RECOVERY AMOUNTS FOR FY 2003**

[Dollars in Millions]

Total Budget Authority	\$584.6
Less NWF	<u>- 24.7</u>
Balance	\$559.9
Fee Recovery Rate for FY 2003	<u>x 94.0%</u>
Total Amount to be Recovered For FY 2003	\$526.3
Less Carryover from FY 2002	<u>- 0</u>
Amount to be Recovered Through Fees and Other Receipts	\$526.3

Less Estimated Part 170 Fees and Other Receipts	<u>- 127.5</u>
Part 171 Fee Collections Required	\$398.8
Part 171 Billing Adjustments	
Unpaid FY 2003 Invoices (estimated)	2.4
Less Payments Received in FY 2003 for Prior Year Invoices (estimated)	<u>- 4.3</u>
Subtotal	<u>- 1.9</u>
Adjusted Part 171 Collections Required	\$396.8

The FY 2003 final fee rule is a "major" final action as defined by the Small Business Regulatory Enforcement Fairness Act of 1996. Therefore, the NRC's fees for FY 2003 will become effective 60 days after publication of the final rule in the Federal Register. The NRC will send an invoice for the amount of the annual fee to reactors and major fuel cycle facilities upon publication of the FY 2003 final rule. For these licensees, payment will be due on the effective date of the FY 2003 final rule. Those materials licensees whose license anniversary date during FY 2003 falls before the effective date of the final FY 2003 rule will be billed for the annual fee during the anniversary month of the license at the FY 2002 annual fee rate. Those materials licensees whose license anniversary date falls on or after the effective date of the final FY 2003 rule will be billed for the annual fee at the FY 2003 annual fee rate during the anniversary month of the license, and payment will be due on the date of the invoice.

In accordance with its FY 1998 announcement, the NRC has discontinued mailing the final fee rule to all licensees as a cost-saving measure. Accordingly, the NRC does not plan to routinely mail the FY 2003 final fee rule or future final fee rules to licensees. However, the NRC

will send the final rule to any licensee or other person upon specific request. To request a copy, contact the License Fee and Accounts Receivable Branch, Division of Accounting and Finance, Office of the Chief Financial Officer, at 301-415-7554, or e-mail us at fees@nrc.gov. The NRC plans to publish the final fee rule in June 2003. In addition to publication in the Federal Register, the final rule will be available on the Internet at <http://ruleforum.llnl.gov> for at least 90 days after the effective date of the final rule.

The NRC is amending 10 CFR Parts 170 and 171 as discussed in Sections A and B below.

**A. Amendments to 10 CFR Part 170: Fees for Facilities, Materials, Import and Export Licenses, and Other Regulatory Services Under the Atomic Energy Act of 1954, As Amended.**

The NRC is revising the hourly rates used to calculate fees and to <sup>is</sup> adjust <sup>ins</sup> the part 170 fees based on the revised hourly rates and the results of the agency's biennial review of fees required by the Chief Financial Officer (CFO) Act of 1990 (Pub. L. 101-578, November 15, 1990, 104 Stat. 2838). Additionally, the NRC is revising fee category 15.A. of §170.31 to cover all categories of radioactive waste import license applications and to revise category 15.B. to remove the radioactive waste import license applications.

The amendments are as follows:

**1. Hourly Rates**

The NRC is revising the professional hourly rates for NRC staff time established in §170.20. These rates are based on the number of FY 2003 direct program full time equivalents (FTEs) and the FY 2003 NRC budget, excluding direct program support costs and NRC's appropriations from the NWF. These rates are used to determine the part 170 fees. The rate for the reactor program is \$156 per hour (\$276,661 per direct FTE). This rate is applicable to all activities for which fees are assessed under §170.21 of the fee regulations. The rate for the materials program (nuclear materials and nuclear waste programs) is \$158 per hour (\$280,876 per direct FTE). This rate is applicable to all activities for which fees are assessed under §170.31 of the fee regulations. In the FY 2002 final fee rule, the reactor and materials program rates were \$156 and \$152, respectively.

A major reason for the 4 percent increase to the materials program rate is the salary and benefits increase that results primarily from the Government-wide pay raise. While salary and benefits also increase for the reactor program, the increase is offset by a reduction in the average overhead cost per direct FTE.

The method used to determine the two professional hourly rates is as follows:

- a. Direct program FTE levels are identified for the reactor program and the materials program (nuclear materials and nuclear waste programs).
- b. Direct contract support, which is the use of contract or other services in support of the line organization's direct program, is excluded from the calculation of the hourly rates because the costs for direct contract support are charged directly through the various categories of fees.

overhead

c. All other program costs (e.g., ~~FTE~~ Salaries and Benefits, Travel) represent "in-house" costs and are to be collected by dividing them uniformly by the total number of direct FTEs for the program. In addition, salaries and benefits plus contracts for non-program direct management and support, and for the Office of the Inspector General, are allocated to each program based on that program's direct costs. This method results in the following costs which are included in the hourly rates. Due to rounding, adding the individual numbers in the table may result in a total that is slightly different than the one shown.

**TABLE II - FY 2003 BUDGET AUTHORITY TO BE INCLUDED IN HOURLY RATES**

	Reactor <u>program</u>	Materials <u>program</u>
Direct Program Salaries & Benefits (millions)	\$134.1	\$34.4
Overhead Salaries & Benefits,		
Program Travel and Other Support (millions)	62.3	17.1
Allocated Agency Management and Support (millions)	<u>118.5</u>	<u>31.1</u>
Subtotal (millions)	\$314.9	\$82.6
Less offsetting receipts (million)	<u>-0.1</u>	<u>-0.00</u>
Total Budget Included in Hourly Rate (millions)	\$314.8	\$82.6
Program Direct FTEs	1138.0	294.1
Rate per Direct FTE	\$276,661	\$280,876
Professional Hourly Rate (Rate per direct FTE divided by 1,776 hours)	\$156	\$158

As shown in Table II, dividing the \$314.8 million budgeted amount (rounded) included in the hourly rate for the reactor program by the reactor program direct FTEs (1138.0) results in a rate for the reactor program of \$276,661 per FTE for FY 2003. The Direct FTE Hourly Rate for the reactor program is \$156 per hour (rounded to the nearest whole dollar). This rate is calculated by dividing the cost per direct FTE (\$276,661) by the number of productive hours in one year (1,776 hours) as set forth in the revised OMB Circular A-76, "Performance of Commercial Activities." Similarly, dividing the \$82.6 million budgeted amount (rounded) included in the hourly rate for the materials program by the program direct FTEs (294.1) results in a rate of \$280,876 per FTE for FY 2003. The Direct FTE Hourly Rate for the materials program is \$158 per hour (rounded to the nearest whole dollar). This rate is calculated by dividing the cost per direct FTE (\$280,876) by the number of productive hours in one year (1,776 hours).

## **2. Fee Adjustments**

The NRC is adjusting the current part 170 fees in §§170.21 and 170.31 to reflect both the revised hourly rates and the results of the biennial review of part 170 fees required by the CFO Act. To comply with the requirements of the CFO Act, the NRC has evaluated historical professional staff hours used to process a new license application for those materials licensees whose fees are based on the average cost method, or "flat" fees. This review also included new license and amendment applications for import and export licenses.

Evaluation of the historical data shows that fees based on the average number of professional staff hours required to complete licensing actions in the materials program should be increased in some categories and decreased in others to more accurately reflect current costs incurred in completing these licensing actions. The data for the average number of

professional staff hours needed to complete new licensing actions was last updated in FY 2001 (66 FR 32452; June 14, 2001). Thus, the revised average professional staff hours in this fee rule reflect the changes in the NRC licensing review program that have occurred since FY 2001.

As a result of the biennial review, the licensing fees that are based on the average professional staff hours reflect an increase in average time for new license applications for six of the 33 materials program fee categories, a decrease in average time for eight fee categories, and the same average time for the remaining 19 fee categories. Similarly, the average time for applications for new export and import licenses and for amendments to export and import licenses remained the same for eight fee categories in §§170.21 and 170.31, and decreased for two other fee categories.

The licensing fees for fee categories K.1 through K.5 of §170.21, and fee categories 1C, 1D, 2B, 2C, 3A through 3P, 4B through 9D, 10B, 15A through 15E, and 16 of §170.31 are based on the revised average professional staff hours needed to process the licensing actions multiplied by the revised materials program professional hourly rate for FY 2003.

The biennial review also included the "flat" fee for the general license registrations covered by fee Category 3.Q. As a result of this review, the fee per registration is \$620, compared to \$450 in FY 2002. The revised fee is based on the current estimated number of registrants, current annual resource estimates for the program, and the FY 2003 materials program FTE rate. This increase to the current fee of \$450 is based on experience with the registrations to date, which indicates that the average cost per registrant is higher than originally estimated. The next biennial review of the registration fee will be included in the FY 2005 fee

rule; however, the registration fee may change in the FY 2004 fee rule if there is a change to the materials program FTE rate for FY 2004.

The amounts of the materials licensing "flat" fees are rounded as follows: fees under \$1,000 are rounded to the nearest \$10, fees that are greater than \$1,000 but less than \$100,000 are rounded to the nearest \$100, and fees that are greater than \$100,000 are rounded to the nearest \$1,000. Applications filed on or after the effective date of the final rule will be subject to the revised fees in this final rule.

The NRC is expanding fee Category 15.A. of \$170.31 to include all categories of radioactive waste import license applications, and modifying Category 15.B. of \$170.31 to exclude these types of import license applications. This change is being made because all applications for the import of radioactive waste must be reviewed by the Executive Branch and require the involvement of all states and compacts, as well as extensive coordination within the NRC. Therefore, the NRC efforts for the waste import license applications are more closely aligned with the efforts for the other types of export and import licenses currently covered by Category 15.A.

In addition, the Office of Nuclear Reactor Regulation revised its policy <sup>of</sup> for charging the sites for administrative/overhead fees for early assignment of resident inspectors ~~that are assigned to sites in order to minimize the number and duration of gaps in resident inspector assignments due to personnel changes.~~ Under this new policy, the administrative/overhead fees for the individuals selected for early assignments will not be charged to the site.

In summary, the NRC is amending 10 CFR Part 170 to --

1. **Revise the materials and reactor programs FTE hourly rates;**
2. **Revise the licensing fees to be assessed to reflect the reactor and materials program hourly rates and to comply with the CFO Act requirement that fees be reviewed biennially and revised as necessary to reflect the cost to the agency;**
3. **Revise Category 15.A. of §170.31 to include radioactive waste import licenses, and exclude these types of applications from Category 15.B.**

**B. Amendments to 10 CFR Part 171: Annual Fees for Reactor Licenses, and Fuel Cycle Licenses and Materials Licenses, Including Holders of Certificates of Compliance, Registrations, and Quality Assurance Program Approvals, and Government Agencies Licensed by the NRC.**

The NRC is revising the annual fees for FY 2003 as follows.

1. **Annual Fees**

The NRC is establishing rebaselined annual fees for FY 2003. The Commission's policy commitment, made in the statement of considerations accompanying the FY 1995 fee rule (60 FR 32225; June 20, 1995), and further explained in the statement of considerations accompanying the FY 1999 fee rule (64 FR 31448; June 10, 1999), determined that base annual fees will be re-established (rebaselined) at least every third year, and more frequently if there is a substantial change in the total NRC budget or in the magnitude of the budget allocated to a specific class of licenses. The fees were last rebaselined in FY 2002. Based on the change in the magnitude of the budget to be recovered through fees, the Commission has determined that

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 only 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 <sub>6</sub> Conversion Facility	839,000
Uranium Mills	63,700
Transportation:	
Users/Fabricators	76,000
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>
<b>1. Activities not attributable to an existing NRC licensee or class of licensee:</b>	
a. International activities	<b>\$10.3</b>
b. Agreement State oversight	<b>8.8</b>
c. Low-level waste disposal generic activities	<b>2.7</b>
d. Site decommissioning management plan activities not recovered under part 170	<b>3.6</b>
<b>2. Activities not assessed part 170 licensing and inspection fees or part 171 annual fees based on existing law or Commission policy:</b>	
a. Fee exemption for nonprofit educational institutions	<b>6.7</b>
b. Licensing and inspection activities associated with other Federal agencies	<b>2.9</b>
c. Costs not recovered from small entities under 10 CFR 171.16(c)	<b>4.5</b>
<b>3. Activities supporting NRC operating licensees and others:</b>	
a. Regulatory support to Agreement States	<b>13.4</b>
b. Generic decommissioning/reclamation (except those related to power reactors)	<b>4.9</b>
<b>Total surcharge costs</b>	<b>57.8</b>

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
	<u>Percent</u>	<u>\$M</u>	<u>Percent</u>	<u>\$M</u>	<u>\$M</u>
Operating Power Reactors	74	2.0	79.3	17.1	19.1
Spent Fuel Storage/ Reactor Decomm.	---	---	8.2	1.8	1.8
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

For a period of 90 days after the effective date of this final rule,

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 <sup>a.</sup> A through <sup>h.</sup> 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.

J.C. <sup>a.</sup> 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

available), licensees are grouped into five categories according to their licensed activities (i.e., nuclear material enrichment, processing operations, and material form) and according to the level, scope, depth of coverage, and rigor of generic regulatory programmatic effort applicable to each category from a safety and safeguards perspective. This methodology can be applied to determine fees for new licensees, current licensees, licensees in unique license situations, and certificate holders.

The methodology is adaptable to changes in the number of licensees or certificate holders, licensed-certified material/activities, and total programmatic resources to be recovered through annual fees. When a license or certificate is modified, it may result in a change of category for a particular fuel facility licensee as a result of the methodology used in the fuel facility effort/fee matrix. Consequently, this change may also have an effect on the fees assessed to other fuel facility licensees and certificate holders. For example, if a fuel facility licensee amends its license/certificate in such a way (e.g., decommissioning or license termination) that results in them not being subject to part 171 costs applicable to the fee class, then the budgeted costs for the safety and/or safeguards components will be spread among the remaining fuel facility licensees/certificate holders, resulting in higher fees for those affected licensees.

The methodology is applied as follows. First, a fee category is assigned based on the nuclear material and activity authorized by license or certificate. Although a licensee/certificate holder may elect not to fully utilize a license/certificate, the license/certificate is still used as the source for determining authorized nuclear material possession and use/activity. Next, the category and license/certificate information are used to determine where the licensee/certificate holder fits into the matrix. The matrix depicts the categorization of licensees/certificate holders

by authorized material types and use/activities, and the relative generic regulatory programmatic effort associated with each category. The programmatic effort (expressed as a value in the matrix) reflects the safety and safeguards risk significance associated with the nuclear material and use/activity, and the commensurate generic regulatory program (i.e., scope, depth and rigor) level of effort.

The effort factors for the various subclasses of fuel facility licenses are summarized in Table VII.

**TABLE VII - EFFORT FACTORS FOR FUEL FACILITIES**

<u>Facility type</u>	<u>Number of facilities</u>	<u>Effort factors</u>	
		<u>Safety</u>	<u>Safeguards</u>
High Enriched Uranium Fuel	2	91 (36.0%)	76 (57.1%)
Enrichment	2	70 (27.7%)	34 (25.6%)
Low Enriched Uranium Fuel	3	66 (26.1%)	18 (13.5%)
UF6 Conversion	1	12 (4.7%)	0 (0%)
Limited Operations Facility	1	8 (3.2%)	3 (2.3%)
Others	1	6 (2.4%)	2 (1.5%)

Applying these factors to the safety, safeguards, and surcharge components of the \$27.0 million total annual fee amount for the fuel facility class results in annual fees for each licensee within the subcategories of this class summarized in Table VIII.

**TABLE VIII - ANNUAL FEES FOR FUEL FACILITIES**

<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 <sub>6</sub> Conversion	839,000
Limited Operations Facility	769,000
Others	559,000

b.  
β. 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>	<u>Number of facilities</u>	<u>Category weight</u>	<u>Level of Benefit</u>	
			<u>Total weight 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
---	---	----	----	---

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**

<u>Facility type</u>	<u>FY 2003 annual fee</u>
Class I (conventional mills)	\$ 63,700
Class II (solution mining)	53,300
11e.(2) disposal	39,300
11e.(2) disposal incidental to existing tailings sites	6,200

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).

lc g. 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.

8.  
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 for each of the two remaining rare earth facilities.

9.  
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 1.18 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.

**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 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.

Therefore, the NRC is retaining the \$2,300 small entity annual fee and the \$500 lower tier small entity annual fee for FY 2003. The NRC plans to re-examine the small entity fees again in FY 2005.

In summary, the NRC has –

1. Established rebaselined annual fees for FY 2003;
2. Retained the current reduced fees for small entities.

#### **IV. Voluntary Consensus Standards**

The National Technology Transfer and Advancement Act of 1995, Pub. L. 104-113, requires that Federal agencies use technical standards that are developed or adopted by voluntary consensus standards bodies unless using such a standard is inconsistent with applicable law or is otherwise impractical. In this final rule, the NRC is amending the licensing, inspection, and annual fees charged to its licensees and applicants as necessary to recover approximately 94 percent of its budget authority in FY 2003 as is required by the Omnibus Budget Reconciliation Act of 1990, as amended. This action does not constitute the establishment of a standard that contains generally applicable requirements.

#### **V. Environmental Impact: Categorical Exclusion**

The NRC has determined that this final rule is the type of action described in categorical exclusion 10 CFR 51.22(c)(1). Therefore, neither an environmental assessment nor an

environmental impact statement has been prepared for the final regulation. By its very nature, this regulatory action does not affect the environment and, therefore, no environmental justice issues are raised.

#### **VI. Paperwork Reduction Act Statement**

This final rule does not contain information collection requirements and, therefore, is not subject to the requirements of the Paperwork Reduction Act of 1995 (44 U.S.C. 3501 et seq.).

#### **VII. Regulatory Analysis**

With respect to 10 CFR Part 170, this final rule was developed pursuant to Title V of the Independent Offices Appropriation Act of 1952 (IOAA) (31 U.S.C. 9701) and the Commission's fee guidelines. When developing these guidelines the Commission took into account guidance provided by the U.S. Supreme Court on March 4, 1974, in National Cable Television Association, Inc. v. United States, 415 U.S. 36 (1974) and Federal Power Commission v. New England Power Company, 415 U.S. 345 (1974). In these decisions, the Court held that the IOAA authorizes an agency to charge fees for special benefits rendered to identifiable persons measured by the "value to the recipient" of the agency service. The meaning of the IOAA was further clarified on December 16, 1976, by four decisions of the U.S. Court of Appeals for the District of Columbia: National Cable Television Association v. Federal Communications Commission, 554 F.2d 1094 (D.C. Cir. 1976); National Association of Broadcasters v. Federal Communications Commission, 554 F.2d 1118 (D.C. Cir. 1976); Electronic Industries Association v. Federal Communications Commission, 554 F.2d 1109 (D.C. Cir. 1976); and Capital Cities

Communication, Inc. v. Federal Communications Commission, 554 F.2d 1135 (D.C. Cir. 1976).

The Commission's fee guidelines were developed based on these legal decisions.

The Commission's fee guidelines were upheld on August 24, 1979, by the U.S. Court of Appeals for the Fifth Circuit in Mississippi Power and Light Co. v. U.S. Nuclear Regulatory Commission, 601 F.2d 223 (5th Cir. 1979), cert. denied, 444 U.S. 1102 (1980). This court held that --

(1) The NRC had the authority to recover the full cost of providing services to identifiable beneficiaries;

(2) The NRC could properly assess a fee for the costs of providing routine inspections necessary to ensure a licensee's compliance with the Atomic Energy Act and with applicable regulations;

(3) The NRC could charge for costs incurred in conducting environmental reviews required by NEPA;

(4) The NRC properly included the costs of uncontested hearings and of administrative and technical support services in the fee schedule;

(5) The NRC could assess a fee for renewing a license to operate a low-level radioactive waste burial site; and

(6) The NRC's fees were not arbitrary or capricious.

With respect to 10 CFR Part 171, on November 5, 1990, the Congress passed Pub. L. 101-508, the Omnibus Budget Reconciliation Act of 1990 (OBRA-90), which required that, for FYs 1991 through 1995, approximately 100 percent of the NRC budget authority be recovered through the assessment of fees. OBRA-90 was subsequently amended to extend the 100 percent fee recovery requirement through FY 2000. The FY 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 NRC's fee recovery amount for FY 2003 is 94 percent. To comply with this statutory requirement and in accordance with §171.13, the NRC is publishing the amount of the FY 2003 annual fees for reactor licensees, fuel cycle licensees, materials licensees, and holders of Certificates of Compliance, registrations of sealed source and devices and QA program approvals, and Government agencies. OBRA-90, consistent with the accompanying Conference Committee Report, and the amendments to OBRA-90, provides  that --

(1) The annual fees be based on approximately 94 percent of the Commission's FY 2003 budget of \$584.6 million less the amounts collected from part 170 fees and funds directly appropriated from the NWF to cover the NRC's high level waste program;

(2) The annual fees shall, to the maximum extent practicable, have a reasonable relationship to the cost of regulatory services provided by the Commission; and

(3) The annual fees be assessed to those licensees the Commission, in its discretion, determines can fairly, equitably, and practicably contribute to their payment.

10 CFR Part 171, which established annual fees for operating power reactors effective October 20, 1986 (51 FR 33224; September 18, 1986), was challenged and upheld in its entirety in Florida Power and Light Company v. United States, 846 F.2d 765 (D.C. Cir. 1988), cert. denied, 490 U.S. 1045 (1989). Further, the NRC's FY 1991 annual fee rule methodology was upheld by the D.C. Circuit Court of Appeals in Allied Signal v. NRC, 988 F.2d 146 (D.C. Cir. 1993).

### VIII. Regulatory Flexibility Analysis

The NRC is required by the Omnibus Budget Reconciliation Act of 1990, as amended, to recover approximately 94 percent of its FY 2003 budget authority through the assessment of user fees. This act further requires that the NRC establish a schedule of charges that fairly and equitably allocates the aggregate amount of these charges among licensees.

This final rule will establish the schedules of fees that are necessary to implement the Congressional mandate for FY 2003. The final rule will result in increases in the annual fees charged to certain licensees and holders of certificates, registrations, and approvals, and decreases in annual fees for others. Licensees affected by the annual fee increases and decreases include those that qualify as a small entity under NRC's size standards in 10 CR 2.810. The Regulatory Flexibility Analysis, prepared in accordance with 5 U.S.C. 604, is included as Appendix A to this final rule.

The Small Business Regulatory Enforcement Fairness Act of 1996 (SBREFA) was signed into law on March 29, 1996. The SBREFA requires all Federal agencies to prepare a written compliance guide for each rule for which the agency is required by 5 U.S.C. 604 to prepare a

regulatory flexibility analysis. Therefore, in compliance with the law, Attachment 1 to the Regulatory Flexibility Analysis is the small entity compliance guide for FY 2003.

#### **IX. Backfit Analysis**

The NRC has determined that the backfit rule, 10 CFR 50.109, does not apply to this final rule and that a backfit analysis is not required for this final rule. The backfit analysis is not required because these amendments do not require the modification of or additions to systems, structures, components, or the design of a facility or the design approval or manufacturing license for a facility or the procedures or organization required to design, construct, or operate a facility.

#### **X. Small Business Regulatory Enforcement Fairness Act**

In accordance with the Small Business Regulatory Enforcement Fairness Act of 1996, Pub. L. 104-121, the NRC has determined that this action is a major rule and has verified the determination with the Office of Information and Regulatory Affairs of the Office of Management and Budget.

#### **List of Subjects**

10 CFR Part 170 -- Byproduct material, Import and export licenses, Intergovernmental relations, Non-payment penalties, Nuclear materials, Nuclear power plants and reactors, Source material, Special nuclear material.

**10 CFR Part 171 -- Annual charges, Byproduct material, Holders of certificates, Registrations, Approvals, Intergovernmental relations, Non-payment penalties, Nuclear materials, Nuclear power plants and reactors, Source material, Special nuclear material.**

For the reasons set out in the preamble and under the authority of the Atomic Energy Act of 1954, as amended; the Energy Reorganization Act of 1974, as amended; and 5 U.S.C. 552 and 553, the NRC is adopting the following amendments to 10 CFR Parts 170 and 171.

**PART 170 -- FEES FOR FACILITIES, MATERIALS, IMPORT AND EXPORT LICENSES, AND OTHER REGULATORY SERVICES UNDER THE ATOMIC ENERGY ACT OF 1954, AS AMENDED**

1. The authority citation for part 170 continues to read as follows:

Authority: sec. 9701, Pub. L. 97-258, 96 Stat. 1051 (31 U.S.C. 9701); 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); sec. 205a, Pub. L. 101-576, 104 Stat. 2842, as amended (31 U.S.C. 901, 902).

2. Section 170.20 is revised to read as follows:

**§170.20 Average cost per professional staff-hour.**

Fees for permits, licenses, amendments, renewals, special projects, part 55 re-qualification and replacement examinations and tests, other required reviews, approvals, and

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

(a) Reactor Program \$156 per hour  
(§170.21 Activities)

(b) Nuclear Materials and \$158 per hour  
Nuclear Waste Program  
(§170.31 Activities)

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

<sup>170.21</sup>  
§ 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<sup>1,2</sup>

\*\*\*\*\*

**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

<sup>1</sup> 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

power authority (by way of license amendment or otherwise), the total costs for the license will be determined through that period when authority is granted for full power operation. If a situation arises in which the Commission determines that full operating power for a particular facility should be less than 100 percent of full rated power, the total costs for the license will be at that determined lower operating power level and not at the 100 percent capacity.

<sup>2</sup> Full cost fees will be determined based on the professional staff time and appropriate contractual support services expended. For applications currently on file and for which fees are determined based on the full cost expended for the review, the professional staff hours expended for the review of the application up to the effective date of the final rule will be determined at the professional rates in effect at the time the service was provided. For those applications currently on file for which review costs have reached an applicable fee ceiling established by the June 20, 1984, and July 2, 1990, rules, but are still pending completion of the review, the cost incurred after any applicable ceiling was reached through January 29, 1989, will not be billed to the applicant. Any professional staff-hours expended above those ceilings on or after January 30, 1989, will be assessed at the applicable rates established by §170.20, as appropriate, except for topical reports whose costs exceed \$50,000. Costs which exceed \$50,000 for any topical report, amendment, revision or supplement to a topical report completed or under review from January 30, 1989, through August 8, 1991, will not be billed to the applicant. Any professional hours expended on or after August 9, 1991, will be assessed at the applicable rate established in §170.20.

\*\*\*\*\*

6. Section 170.31 is revised to read as follows:

**§170.31 Schedule of fees for materials licenses and other regulatory services, including inspections, and import and export licenses.**

Applicants for materials licenses, import and export licenses, and other regulatory services, and holders of materials licenses or import and export licenses shall pay fees for the following categories of services. The following schedule includes fees for health and safety and safeguards inspections where applicable:

**SCHEDULE OF MATERIALS FEES**

(See footnotes at end of table)

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<b><u>Category of materials licenses and type of fees<sup>1</sup></u></b>	<b><u>Fee<sup>2,3</sup></u></b>
<b>1. Special nuclear material:</b>	
<b>A. Licenses for possession and use of 200 grams or more of plutonium in unsealed form or 350 grams or more of contained U-235 in unsealed form or 200 grams or more of U-233 in unsealed form. This includes applications to terminate licenses as well as licenses authorizing possession only:</b>	
Licensing and Inspection .....	Full Cost
<b>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):</b>	
Licensing and Inspection .....	Full Cost

- 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:<sup>4</sup>**

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:<sup>4</sup>**

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

16. Reciprocity:

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

Application ..... \$1,500

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<sup>1</sup> 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

approvals, safety evaluations of sealed sources and devices, generally licensed device registrations, and certain inspections. The following guidelines apply to these charges:

(a) Application and registration fees. Applications for new materials licenses and export and import licenses; applications to reinstate expired, terminated, or inactive licenses except those subject to fees assessed at full costs; applications filed by Agreement State licensees to register under the general license provisions of 10 CFR 150.20; and applications for amendments to materials licenses that would place the license in a higher fee category or add a new fee category must be accompanied by the prescribed application fee for each category.

(1) Applications for licenses covering more than one fee category of special nuclear material or source material must be accompanied by the prescribed application fee for the highest fee category.

(2) Applications for new licenses that cover both byproduct material and special nuclear material in sealed sources for use in gauging devices will pay the appropriate application fee for fee Category 1C only.

(b) Licensing fees. Fees for reviews of applications for new licenses and for renewals and amendments to existing licenses, for pre-application consultations and for reviews of other documents submitted to NRC for review, and for project manager time for fee categories subject to full cost fees (fee Categories 1A, 1B, 1E, 2A, 4A, 5B, 10A, 11, 12, 13A, and 14) are due upon notification by the Commission in accordance with §170.12(b).

(c) Amendment fees. Applications for amendments to export and import licenses must be accompanied by the prescribed amendment fee for each license affected. An application for an amendment to a license or approval classified in more than one fee category must be accompanied by the prescribed amendment fee for the category affected by the amendment unless the amendment is applicable to two or more fee categories, in which case the amendment fee for the highest fee category would apply.

(d) Inspection fees. Inspections resulting from investigations conducted by the Office of Investigations and non-routine inspections that result from third-party allegations are not subject to fees. Inspection fees are due upon notification by the Commission in accordance with §170.12(c).

(e) Generally licensed device registrations under 10 CFR 31.5. Submittals of registration information must be accompanied by the prescribed fee.

<sup>2</sup> Fees will not be charged for orders issued by the Commission under 10 CFR 2.202 or for amendments resulting specifically from the requirements of these types of Commission orders. However, 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 30.11, 40.14, 70.14, 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. In addition to the fee shown, an applicant may be assessed an additional fee for sealed source and device evaluations as shown in Categories 9A through 9D.

<sup>3</sup> Full cost fees will be determined based on the professional staff time multiplied by the appropriate professional hourly rate established in §170.20 in effect at the time the service is provided, and the appropriate contractual support services expended. For applications currently on file for which review costs have reached an applicable fee ceiling established by the June 20, 1984, and July 2, 1990, rules, but are still pending completion of the review, the cost incurred after any applicable ceiling was reached through January 29, 1989, will not be billed to the applicant. Any professional staff-hours expended above those ceilings on or after January 30, 1989, will be assessed at the applicable rates established by §170.20, as appropriate, except for topical reports whose costs exceed \$50,000. Costs which exceed \$50,000 for each topical report, amendment, revision, or supplement to a topical report completed or under review from January 30, 1989, through August 8, 1991, will not be billed to the applicant. Any professional hours expended on or after August 9, 1991, will be assessed at the applicable rate established in §170.20.

<sup>4</sup> Licensees paying fees under Categories 1A, 1B, and 1E are not subject to fees under Categories 1C and 1D for sealed sources authorized in the same license except for an application that deals only with the sealed sources authorized by the license.

**PART 171 -- ANNUAL FEES FOR REACTOR LICENSES AND FUEL CYCLE LICENSES AND MATERIAL LICENSES, INCLUDING HOLDERS OF CERTIFICATES OF COMPLIANCE, REGISTRATIONS, AND QUALITY ASSURANCE PROGRAM APPROVALS AND GOVERNMENT AGENCIES LICENSED BY THE NRC.**

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.

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(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</u> <u>per Licensed Category</u>
<b><u>Small Businesses Not Engaged</u></b>	
<b><u>in Manufacturing and Small</u></b>	
<b><u>Not-For-Profit Organizations</u></b>	
<b><u>(Gross Annual Receipts)</u></b>	
\$350,000 to \$5 million .....	\$2,300
Less than \$350,000 .....	\$500
<b><u>Manufacturing entities that</u></b>	
<b><u>have an average of 500</u></b>	
<b><u>employees or less</u></b>	
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)

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<u>Category of materials licenses</u>	<u>Annual fees</u> <sup>1,2,3</sup>
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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-1097 .....\$ 1,957,000

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/A<sup>11</sup>

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 facilities <sup>4</sup> .....	\$ 63,700	—
Class II facilities <sup>4</sup> .....	\$ 53,300	—
Other facilities <sup>4</sup> .....	\$ 94,000	—

(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.....\$ 1,800

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/A<sup>13</sup>

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/A<sup>5</sup>

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/A<sup>5</sup>

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.<sup>9</sup>.....\$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.<sup>9</sup>.....\$4,600

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/A<sup>6</sup>

Other Casks.....N/A<sup>6</sup>

B. Quality assurance program approvals issued under part 71 of this chapter.

Users and Fabricators.....~~\$~~76,000 —

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

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<sup>1</sup> 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 prior to October 1, 2002, and permanently ceased licensed activities entirely by September 30, 2002. 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.

<sup>2</sup> 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.

<sup>3</sup> 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.

<sup>4</sup> 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.

<sup>5</sup> 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.

<sup>6</sup> 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.

<sup>7</sup> 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.

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

<sup>9</sup> 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.

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

<sup>11</sup> See §171.15(c).

<sup>12</sup> See §171.15(c).

<sup>13</sup> No 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; Site Decommissioning Management Plan (SDMP) activities; 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.)

Dated at Rockville, Maryland, this \_\_\_\_\_ day of \_\_\_\_\_, 2003.

For the Nuclear Regulatory Commission.

\_\_\_\_\_  
Jesse L. Funches,

**Chief Financial Officer.**

**NOTE: THIS APPENDIX WILL NOT APPEAR IN THE CODE OF FEDERAL REGULATIONS.**

**APPENDIX A TO THIS FINAL RULE --**  
**~~DRAFT~~ REGULATORY FLEXIBILITY ANALYSIS FOR THE**  
**AMENDMENTS TO 10 CFR PART 170 (LICENSE FEES) AND**  
**10 CFR PART 171 (ANNUAL FEES)**

**I. Background.**

The Regulatory Flexibility Act (RFA), as amended, (5 U.S.C. 601 et seq.) requires that agencies consider the impact of their rulemakings on small entities and, consistent with applicable statutes, consider alternatives to minimize these impacts on the businesses, organizations, and government jurisdictions to which they apply.

The NRC has established standards for determining which NRC licensees qualify as small entities (10 CFR 2.810). These size standards were established on the basis of the Small Business Administration's most common receipts-based size standards and include a size standard for business concerns that are manufacturing entities. The NRC uses the size standards to reduce the impact of annual fees on small entities by establishing a licensee's eligibility to qualify for a maximum small entity fee. The small entity fee categories in §171.16(c) of this final rule are based on the NRC's size standards.

From FY 1991 through FY 2000, the Omnibus Budget Reconciliation Act (OBRA-90), as amended, required that the NRC recover approximately 100 percent of its budget authority, less appropriations from the Nuclear Waste Fund, by assessing license and annual fees. The FY

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

there is a substantial change in the total NRC budget or the magnitude of the budget allocated to a specific class of licenses, in which case the annual fee base would be reestablished.

Based on the change in the magnitude of the budget to be recovered through fees, the Commission has determined that it is appropriate to rebaseline its part 171 annual fees again in FY 2003. Rebaselining fees will result in increased annual fees for a majority of the categories of licenses, decreased annual fees for other categories (including many materials licensees), and no change for one category.

The Small Business Regulatory Enforcement Fairness Act of 1996 (SBREFA) is intended to reduce regulatory burdens imposed by Federal agencies on small businesses, nonprofit organizations, and governmental jurisdictions. SBREFA also provides Congress with the opportunity to review agency rules before they go into effect. Under this legislation, the NRC annual fee rule is considered a "major" rule and must be reviewed by Congress and the Comptroller General before the rule becomes effective. SBREFA also requires that an agency prepare a guide to assist small entities in complying with each rule for which a final regulatory flexibility analysis is prepared. This Regulatory Flexibility Analysis (RFA) and the small entity compliance guide (Attachment 1) have been prepared for the FY 2003 fee rule as required by law.

## II. Impact on small entities.

The fee rule results in substantial fees being charged to those individuals, organizations, and companies that are licensed by the NRC, including those licensed under the NRC materials program. The comments received on previous proposed fee rules and the small entity certifications received in response to previous final fee rules indicate that NRC licensees

qualifying as small entities under the NRC's size standards are primarily materials licensees. Therefore, this analysis will focus on the economic impact of the annual fees on materials licensees. About 24 percent of these licensees (approximately 1,200 licensees for FY 2002) have requested small entity certification in the past. A 1993 NRC survey of its materials licensees indicated that about 25 percent of these licensees could qualify as small entities under the NRC's size standards.

The commenters on previous fee rulemakings consistently indicated that the following results would occur if the proposed annual fees were not modified:

**1. Large firms would gain an unfair competitive advantage over small entities.**

Commenters noted that small and very small companies ("Mom and Pop" operations) would find it more difficult to absorb the annual fee than a large corporation or a high-volume type of operation. In competitive markets, such as soils testing, annual fees would put small licensees at an extreme competitive disadvantage with their much larger competitors because the proposed fees would be the same for a two-person licensee as for a large firm with thousands of employees.

**2. Some firms would be forced to cancel their licenses.** A licensee with receipts of less than \$500,000 per year stated that the proposed rule would, in effect, force it to relinquish its soil density gauge and license, thereby reducing its ability to do its work effectively. Other licensees, especially well-loggers, noted that the increased fees would force small businesses to get rid of the materials license altogether. Commenters stated that the proposed rule would result in about 10 percent of the well-logging licensees terminating their licenses immediately and approximately 25 percent terminating their licenses before the next annual assessment.

3. Some companies would go out of business.

4. Some companies would have budget problems. Many medical licensees noted that, along with reduced reimbursements, the proposed increase of the existing fees and the introduction of additional fees would significantly affect their budgets. Others noted that, in view of the cuts by Medicare and other third party carriers, the fees would produce a hardship and some facilities would experience a great deal of difficulty in meeting this additional burden.

Approximately 3,000 license, approval, and registration terminations have been requested since the NRC first established annual fees for materials licenses. Although some of these terminations were requested because the license was no longer needed or licenses or registrations could be combined, indications are that other termination requests were due to the economic impact of the fees.

To alleviate the significant impact of the annual fees on a substantial number of small entities, the NRC considered the following alternatives in accordance with the RFA, in developing each of its fee rules since FY 1991.

1. Base fees on some measure of the amount of radioactivity possessed by the licensee (e.g., number of sources).

2. Base fees on the frequency of use of the licensed radioactive material (e.g., volume of patients).

3. Base fees on the NRC size standards for small entities.

The NRC has reexamined its previous evaluations of these alternatives and continues to believe that establishment of a maximum fee for small entities is the most appropriate and effective option for reducing the impact of its fees on small entities.

### III. Maximum Fee

The RFA and its implementing guidance do not provide specific guidelines on what constitutes a significant economic impact on a small entity; therefore, the NRC has no benchmark to assist it in determining the amount or the percent of gross receipts that should be charged to a small entity. In developing the maximum small entity annual fee in FY 1991, the NRC examined its 10 CFR Part 170 licensing and inspection fees and Agreement State fees for those fee categories which were expected to have a substantial number of small entities. Six Agreement States, Washington, Texas, Illinois, Nebraska, New York, and Utah, were used as benchmarks in the establishment of the maximum small entity annual fee in FY 1991. Because small entities in those Agreement States were paying the fees, the NRC concluded that these fees did not have a significant impact on a substantial number of small entities. Therefore, those fees were considered a useful benchmark in establishing the NRC maximum small entity annual fee.

The NRC maximum small entity fee was established as an annual fee only. In addition to the annual fee, NRC small entity licensees were required to pay amendment, renewal and inspection fees. In setting the small entity annual fee, NRC ensured that the total amount small entities paid annually would not exceed the maximum paid in the six benchmark Agreement States.

Of the six benchmark states, the maximum Agreement State fee of \$3,800 in Washington was used as the ceiling for the total fees. Thus the NRC's small entity fee was developed to ensure that the total fees paid by NRC small entities would not exceed \$3,800. Given the NRC's FY 1991 fee structure for inspections, amendments, and renewals, a small entity annual fee established at \$1,800 allowed the total fee (small entity annual fee plus yearly average for inspections, amendments and renewal fees) for all categories to fall under the \$3,800 ceiling.

In FY 1992, the NRC introduced a second, lower tier to the small entity fee in response to concerns that the \$1,800 fee, when added to the license and inspection fees, still imposed a significant impact on small entities with relatively low gross annual receipts. For purposes of the annual fee, each small entity size standard was divided into an upper and lower tier. Small entity licensees in the upper tier continued to pay an annual fee of \$1,800 while those in the lower tier paid an annual fee of \$400.

Based on the changes that had occurred since FY 1991, the NRC re-analyzed its maximum small entity annual fees in FY 2000, and determined that the small entity fees should be increased by 25 percent to reflect the increase in the average fees paid by other materials licensees since FY 1991 as well as changes in the fee structure for materials licensees. The structure of the fees that NRC charged to its materials licensees changed during the period between 1991 and 1999. Costs for materials license inspections, renewals, and amendments, which were previously recovered through part 170 fees for services, are now included in the part 171 annual fees assessed to materials licensees. As a result, the maximum small entity annual fee increased from \$1,800 to \$2,300 in FY 2000. By increasing the maximum annual fee for small entities from \$1,800 to \$2,300, the annual fee for many small entities was reduced while at the same time materials licensees, including small entities, would pay for most of the costs

attributable to them. The costs not recovered from small entities are allocated to other materials licensees and to power reactors.

While reducing the impact on many small entities, the NRC determined that the maximum annual fee of \$2,300 for small entities may continue to have a significant impact on materials licensees with annual gross receipts in the thousands of dollars range. Therefore, the NRC continued to provide a lower-tier small entity annual fee for small entities with relatively low gross annual receipts, and for manufacturing concerns and educational institutions not State or publicly supported, with less than 35 employees. The NRC also increased the lower tier small entity fee by the same percentage increase to the maximum small entity annual fee. This 25 percent increase resulted in the lower tier small entity fee increasing from \$400 to \$500 in FY 2000.

The NRC examined the small entity fees again in FY 2001 (66 FR 32452; June 14, 2001), and determined that a change was not warranted to the small entity fees established in FY 2000. The NRC stated in the Regulatory Flexibility Analysis for the FY 2001 final fee rule 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 for FY 2003, and does not believe that a change to the small entity fees is warranted this year. 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.

Therefore, the NRC is proposing to retain the \$2,300 small entity annual fee and the \$500 lower tier small entity annual fee for FY 2003. The NRC plans to re-examine the small entity fees again in FY 2005.

#### IV. Summary.

The NRC has determined that the 10 CFR Part 171 annual fees significantly impact a substantial number of small entities. A maximum fee for small entities strikes a balance between the requirement to recover 94 percent of the NRC budget and the requirement to consider means of reducing the impact of the fee on small entities. On the basis of its regulatory flexibility analysis, the NRC concludes that a maximum annual fee of \$2,300 for small entities and a lower-tier small entity annual fee of \$500 for small businesses and not-for-profit organizations with gross annual receipts of less than \$350,000, small governmental jurisdictions with a population of less than 20,000, small manufacturing entities that have less than 35 employees, and educational institutions that are not State or publicly supported and have less than 35 employees reduces the impact on small entities. At the same time, these reduced annual fees are consistent with the objectives of OBRA-90. Thus, the fees for small entities maintain a balance between the objectives of OBRA-90 and the RFA. Therefore, the analysis and conclusions previously established remain valid for FY 2003.

**ATTACHMENT 1 TO APPENDIX A**

**U. S. Nuclear Regulatory Commission  
Small Entity Compliance Guide  
Fiscal Year 2003**

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**Introduction**

**NRC Definition of Small Entity**

**NRC Small Entity Fees**

**Instructions for Completing NRC Form 526**

## Introduction

The Small Business Regulatory Enforcement Fairness Act of 1996 (SBREFA) requires all Federal agencies to prepare a written guide for each "major" final rule as defined by the Act. The NRC's fee rule, published annually to comply with the Omnibus Budget Reconciliation Act of 1990 (OBRA-90), as amended, is considered a "major" rule under SBREFA. Therefore, in compliance with the law, this guide has been prepared to assist NRC material licensees in complying with the FY 2003 fee rule.

Licensees may use this guide to determine whether they qualify as a small entity under NRC regulations and are eligible to pay reduced FY 2003 annual fees assessed under 10 CFR Part 171. The NRC has established two tiers of separate annual fees for those materials licensees who qualify as small entities under NRC's size standards.

Licensees who meet NRC's size standards for a small entity must submit a completed NRC Form 526 "Certification of Small Entity Status for the Purposes of Annual Fees Imposed Under 10 CFR Part 171" to qualify for the reduced annual fee. This form can be accessed on the NRC's website at <http://www.nrc.gov>. The form can then be accessed by selecting "License Fees" and under "Forms" selecting NRC Form 526. 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. Alternatively, the form may be obtained by calling the fee staff at 301-415-7554, or by e-mailing the fee staff at [fees@nrc.gov](mailto:fees@nrc.gov). The completed form, the appropriate small entity fee, and the payment copy of the invoice should be mailed to the U.S. Nuclear Regulatory Commission, License Fee and Accounts Receivable Branch, to the address indicated on the

invoice. Failure to file the NRC small entity certification Form 526 in a timely manner may result in the denial of any refund that might otherwise be due.

### NRC Definition of Small Entity

The NRC has defined a small entity for purposes of compliance with its regulations (10 CFR 2.810) as follows:

1. *Small business*--a for-profit concern that provides a service or a concern not engaged in manufacturing with average gross receipts of \$5 million or less over its last 3 completed fiscal years;
2. *Manufacturing industry*--a manufacturing concern with an average number of 500 or fewer employees based upon employment during each pay period for the preceding 12 calendar months;
3. *Small organizations*--a not-for-profit organization which is independently owned and operated and has annual gross receipts of \$5 million or less;
4. *Small governmental jurisdiction*--a government of a city, county, town, township, village, school district or special district with a population of less than 50,000;
5. *Small educational institution*--an educational institution supported by a qualifying small governmental jurisdiction, or one that is not state or publicly supported and has 500 or fewer employees.<sup>1</sup>

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<sup>1</sup> An educational institution referred to in the size standards is an entity whose primary function is education, whose programs are accredited by a nationally recognized accrediting agency or association, who is legally authorized to provide a program of organized instruction or study, who provides an educational program for which it awards academic degrees, and whose educational programs are available to the public.

To further assist licensees in determining if they qualify as a small entity, we are providing the following guidelines, which are based on the Small Business Administration's regulations (13 CFR Part 121).

1. A small business concern is an independently owned and operated entity which is not considered dominant in its field of operations.

2. The number of employees means the total number of employees in the parent company, any subsidiaries and/or affiliates, including both foreign and domestic locations (i.e., not solely the number of employees working for the licensee or conducting NRC licensed activities for the company).

3. Gross annual receipts includes all revenue received or accrued from any source, including receipts of the parent company, any subsidiaries and/or affiliates, and account for both foreign and domestic locations. Receipts include all revenues from sales of products and services, interest, rent, fees, and commissions, from whatever sources derived (i.e., not solely receipts from NRC licensed activities).

4. A licensee who is a subsidiary of a large entity does not qualify as a small entity.

#### NRC Small Entity Fees

In 10 CFR 171.16 (c), the NRC has established two tiers of small entity fees for licensees that qualify under the NRC's size standards. The fees are as follows:

Maximum annual fee  
per licensed  
category

Small Business 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

To pay a reduced annual fee, a licensee must use NRC Form 526. Licensees can access this form on the NRC's website at <http://www.nrc.gov>. The form can then be accessed by selecting "License Fees" and under "Forms" selecting NRC Form 526. Those licensees that qualify as a "small entity" under the NRC size standards at 10 CFR Part 2.810 can complete the form in accordance with the instructions provided, and submit the completed form and the appropriate payment to the address provided on the invoice. 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 invoice. Alternatively, licensees may obtain the form by calling the fee staff at 301-415-7544, or by e-mailing us at [fees@nrc.gov](mailto:fees@nrc.gov).

#### Instructions for Completing NRC Small Entity Form 526

1. File a separate NRC Form 526 for each annual fee invoice received.
2. Complete all items on NRC Form 526 as follows:
  - a. The license number and invoice number must be entered exactly as they appear on the annual fee invoice.
  - b. The Standard Industrial Classification (SIC) Code must be entered if known.
  - c. The licensee's name and address must be entered as they appear on the invoice. Name and/or address changes for billing purposes must be annotated on the invoice. Correcting the name and/or address on NRC Form 526, or on the invoice does not constitute a request to amend the license. Any request to amend a

*SBA now uses the North American Industry  
Classification System (NAICS)*

license is to be submitted to the respective licensing staffs in the NRC Regional or Headquarters Offices.

d. Check the appropriate size standard for which the licensee qualifies as a small entity. Check only one box. Note the following:

- (1) A licensee who is a subsidiary of a large entity does not qualify as a small entity.
- (2) The size standards apply to the licensee, including all parent companies and affiliates-- not the individual authorized users listed in the license or the particular segment of the organization that uses licensed material.
- (3) Gross annual receipts means all revenue in whatever form received or accrued from whatever sources --not solely receipts from licensed activities. There are limited exceptions as set forth at 13 CFR 121.104. These are: the term receipts excludes net capital gains or losses; taxes collected for and remitted to a taxing authority if included in gross or total income; proceeds from the transactions between a concern and its domestic or foreign affiliates (if also excluded from gross or total income on a consolidated return filed with the IRS); and amounts collected for another entity by a travel agent, real estate agent, advertising agent, or conference management service provider.
- (4) The owner of the entity, or an official empowered to act on behalf of the entity, must sign and date the small entity certification.

The NRC sends invoices to its licensees for the full annual fee, even though some entities qualify for reduced fees as a small entity. Licensees who qualify as a small entity and file NRC Form 526, which certifies eligibility for small entity fees, may pay the reduced fee, which for a full year is either \$2,300 or \$500 depending on the size of the entity, for each fee category

shown on the invoice. Licensees granted a license during the first six months of the fiscal year, and licensees who file for termination or for a possession only license and permanently cease licensed activities during the first six months of the fiscal year, pay only 50 percent of the annual fee for that year. Such an invoice states the "Amount Billed Represents 50% Proration." This means the amount due from a small entity is not the prorated amount shown on the invoice, but rather one-half of the maximum annual fee shown on NRC Form 526 for the size standard under which the licensee qualifies, resulting in a fee of either \$1150 or \$250 for each fee category billed, instead of the full small entity annual fee of \$2,300 or \$500.

A new small entity form (NRC Form 526) must be filed with the NRC each fiscal year to qualify for reduced fees in that year. Because a licensee's "size," or the size standards, may change from year to year, the invoice reflects the full fee and a new Form 526 must be completed and returned in order for the fee to be reduced to the small entity fee amount. LICENSEES WILL NOT BE ISSUED A NEW INVOICE FOR THE REDUCED AMOUNT. The completed NRC Form 526, the payment of the appropriate small entity fee, and the "Payment Copy" of the invoice should be mailed to the U. S. Nuclear Regulatory Commission, License Fee and Accounts Receivable Branch at the address indicated on the invoice.

If you have questions regarding the NRC's annual fees, please call the license fee staff at 301-415-7554, e-mail the fee staff at [fees@nrc.gov](mailto:fees@nrc.gov), or write to the U.S. Nuclear Regulatory Commission, Washington, DC 20555, Attention: Office of the Chief Financial Officer.

False certification of small entity status could result in civil sanctions being imposed by the NRC under the Program Fraud Civil Remedies Act, 31 U.S.C. 3801 *et. seq.* NRC's implementing regulations are found at 10 CFR Part 13.