

**FY 2015
FINAL
FEE RULE
WORK PAPERS**

FY 2015

Final Fee Rule

Work Papers

The supporting information to the FY 2015 Final Fee Rule is contained in the following work papers. The items identified in the Table of Contents are located behind a corresponding Tab. At the beginning of each Tab is a cross reference, if appropriate, to the location of the subject matter and Tables found within the Final Fee Rule Document. For example, a reference to **"Section II."** is the supporting information for: **Section II. FY 2015 Fee Collection A. Amendments to 10 CFR Part 170 1. Hourly Rate.**

The complete outline of the FY 2015 Final Fee Rule showing the Section and Table titles is located immediately following the Table of Contents.

Table of Contents

FY 2015 Final Fee Rule Outline

Budget and Fee Recovery

Part 170 Fees

- Determination of Hourly Rate
- Licensing Fees
- Export and Import Fees
- Reciprocity Fees--Agreement State Licensees
- General License Registration Fees

Part 171 Annual Fees

- Fee-Relief Adjustment and LLW Surcharge Included in Annual Fees
- Fuel Facilities
- Uranium Recovery Facilities
- Operating Power Reactors
- Spent Fuel Storage/Reactor Decommissioning
- Test and Research Reactor
- Rare Earth Facilities
- Materials Users
- Transportation

Regulatory Flexibility Analysis

Budget Authority (FY 2015)

- FY 2015 Budget Summary by Program
- FY 2015 Budget by Product Line
 - Office of Inspector General
 - Office of Nuclear Regulatory Research
 - Office of Nuclear Reactor Regulations
 - Office of New Reactors
 - Regional Offices
 - Office of Nuclear Material Safety and Safeguards
 - Office of Federal and State Materials and Environmental Management Programs
 - Office of Nuclear Security and Incident Response
 - Office of General Counsel
 - Advisory Committee on Reactor Safeguards
 - Office of International Programs
 - Office of Enforcement
 - Office of Investigations
 - Atomic Safety and Licensing Board
 - Office of the Chief Human Capital Officer
 - Office of Administration

OBRA-90, as amended

Court Decision, 1993

FY 2015 Final Fee Rule Outline

I. Background

II. Discussion

A. FY 2015 Fee Collection

Table I—Budget and Fee Recovery Amounts

B. Hourly Rate

Table II—Hourly Rate Calculation

1. Flat Application Fee Changes

a. Application of Fee-Relief and Low-Level Waste (LLW) Surcharge

Table III—Fee-Relief Activities

Table IV—Allocation of Fee-Relief Adjustment and LLW Surcharge, FY 2015

2. Annual Fee Policy Change

Revised Annual Fees

Table V—Rebaselined Annual Fees

a. Fuel Facilities

Table VI—Annual Fee Summary Calculations for Fuel Facilities

Table VII—Effort Factors for Fuel Facilities, FY 2015

Table VIII—Annual Fees for Fuel Facilities

b. Uranium Recovery Facilities

Table IX—Annual Fee Summary Calculations for Uranium Recovery Facilities

Table X—Costs Recovered Through Annual Fees; Uranium Recovery Fee Class

Table XI—Benefit Factors for Uranium Recovery Licenses

Table XII—Annual Fees for Uranium Recovery Licensees (other than DOE)

c. Operating Power Reactors

Table XIII—Annual Fee Summary Calculations for Operating Power Reactors

d. Spent Fuel Storage/Reactor Decommissioning

Table XIV—Annual Fee Summary Calculations for the Spent Fuel
Storage/Reactor in Decommissioning Fee Class

e. Research and Test Reactors (Non-power Reactors)

Table XV—Annual Fee Summary Calculations for Research and Test Reactors

f. Rare Earth Facilities

g. Materials Users

Table XVI—Annual Fee Summary Calculations for Materials Users

h. Transportation

Table XVII—Annual Fee Summary Calculations for Transportation

Table XVIII—Distribution of Generic Transportation Resources, FY 2015

3. Administrative Changes

4. FY 2015 Billing

III. Opportunities for Public Participation

IV. Public Comment Analysis

V. Section-by-Section Analysis

VI. Regulatory Flexibility Certification

VII. Regulatory Analysis

VIII. Backfitting and Issue Finality

IX. Plain Writing

X. National Environmental Policy Act

XI. Paperwork Reduction Act

XII. Congressional Review Act

XIII. Voluntary Consensus Standards

XIV. Availability of Guidance

XV. Availability of Documents

Budget and Fee Recovery

Section II

Table I

The NRC's total budget authority for FY 2015 is \$1,015.3 million. The non-fee items include \$1.4 million for WIR activities, \$18.1 million for generic homeland security activities and \$0.9 million for Defense Nuclear Facilities Safety Board. Based on the 90 percent fee-recovery requirement, the NRC will have to recover approximately \$895.5 million in FY 2015 through Part 170 licensing and inspection fees and Part 171 annual fees. The amount required by law to be recovered through fees for FY 2015 would be \$35.2 million less than the amount estimated for recovery in FY 2014, an decrease of 3.8 percent.

The FY 2015 fee recovery amount is decreased by \$6.8 million to account for billing adjustments (i.e., for FY 2015 invoices that the NRC estimates will not be paid during the fiscal year, less payments received in FY 2015 for prior year invoices). This leaves approximately \$888.7 million to be billed as fees in FY 2015 through Part 170 licensing and inspection fees and Part 171 annual fees.

The NRC estimates that \$321.6 million would be recovered from Part 170 fees in FY 2015. This represents a decrease of approximately 3.3 percent as compared to the estimated Part 170 collections of \$332.5 million for FY 2014. The remaining \$567.1 million would be recovered through the Part 171 annual fees in FY 2015, which is a decrease of 3.0 percent compared to estimated Part 171 collections of \$584.2 million for FY 2014.

See Tab "Budget Authority (FY 2015)" for supplemental information on the distribution of budgeted FTE and contract dollars.

Budget and Fee Recovery
FY 2015
(\$ in Millions)
(Individual dollar amounts may not add to totals due to rounding)

| | |
|--|------------------|
| | FY 2015 |
| NRC Budget Authority | <u>\$1,015.3</u> |
| Nuclear Waste Fund, Waste Incidental to Reprocessing, General Fund, generic homeland security activities | <u>-\$20.3</u> |
| Balance | \$995.0 |
| Fee Recovery Rate for FY 2015 | <u>x .90</u> |
| Total Amount to be Recovered For FY 2015 | \$895.5 |
| Carryover from Prior Year | <u>\$0.0</u> |
| Amount to be Recovered Through Fees and Other Receipts | \$895.5 |
| Estimated amount to be recovered through Part 170 fees and other receipts | <u>-\$321.6</u> |
| Estimated amount to be recovered through Part 171 annual fees | \$573.9 |
| Part 171 billing adjustments | <u>-\$6.8</u> |
| Adjusted Part 171 annual fee collections required | \$567.1 |

Part 170 Fees

Section II.A

Part 170 Fees

Determination of Hourly Rate

Section II.A.1

Table II

Proposed Hourly Rate is \$268

The NRC's hourly rate is derived by dividing the sum of recoverable budgeted resources for (1) mission direct program salaries and benefits; (2) mission indirect salaries and benefits and contract activity; and (3) agency office/corporate support and Inspector General (IG), by mission direct full-time equivalent (FTE) hours. The only budgeted resources excluded from the hourly rate are those for mission direct contract activities.

The NRC has reviewed data from its time and labor system to determine if the annual direct hours worked per direct FTE estimate requires updating for the FY 2015 fee rule. Based on this review of the most recent data available, the NRC determined that 1,420 hours is the best estimate of direct hours worked annually per direct FTE. This estimate excludes all non-direct activities, such as training, general administration, and leave.

DETERMINATION OF HOURLY RATE
CALCULATION OF FTE RATES BY PROGRAM

This is for the purpose of converting FTE to \$.

| PROGRAM | (1) Total FTE | (2) Total S&B(\$,K): | (2)/(1) FTE Rate (\$) |
|--|-----------------------------|--|-------------------------------------|
| NUCLEAR REACTOR SAFETY | 1,995 | 324,199 | 162,547 |
| General Fund | 14 | 2,876 | 205,429 |
| NUCLEAR MATERIAL SAFETY (Excl. NWF & General Fund) | 538 | 87,450 | 162,546 |
| NWF & General Fund | 26 | 5,312 | 204,308 |
| MANAGEMENT AND SUPPORT | 1,143 | 185,790 | 162,546 |
| NWF & General Fund | - | - | - |
| INSPECTOR GENERAL | 58 | 9,976 | 172,000 |
| TOTAL | 3,774 | 615,603 | |

MISSION DIRECT RESOURCES

| (in actual \$) | nonlabor | labor |
|---|----------------------|----------------------|
| NUCLEAR REACTOR SAFETY (BUDGET PROGRAM) | \$100,408,000 | \$287,382,217 |
| NUCLEAR MATERIALS AND WASTE SAFETY (BUDGET PROGRAM) | \$22,062,000 | \$77,209,572 |
| MANAGEMENT & SUPPORT: FELLOWSHIPS/SCHOLARSHIPS | \$1,453,000 | \$1,056,566 |
| TOTAL | \$123,923,000 | \$365,648,356 |

PROGRAM SUPPORT (or MISSION
INDIRECT) RESOURCES

| (in actual \$) | nonlabor | labor |
|---|---------------------|---------------------|
| NUCLEAR REACTOR SAFETY (BUDGET PROGRAM) | \$16,467,000 | \$36,816,783 |
| NUCLEAR MATERIALS AND WASTE SAFETY (BUDGET PROGRAM) | \$4,181,000 | \$10,240,428 |
| TOTAL | \$20,648,000 | \$47,057,210 |

AGENCY SUPPORT (or MANAGEMENT
AND SUPPORT) RESOURCES

| (in actual \$) | nonlabor | labor |
|----------------|----------------------|----------------------|
| TOTAL | \$227,985,000 | \$194,709,451 |

| TOTALS | Total (\$) |
|---|----------------------|
| Direct Labor | \$365,648,338 |
| Direct Nonlabor (excl. from hourly rates) | \$138,923,000 |
| Program Support Labor | \$47,057,210 |
| Program Support Nonlabor | \$20,648,000 |
| Mgmt & Support: Corporate & Office Support w/ IG Labor | \$194,709,451 |
| Mgmt & Support: Corporate & Office Support w/ IG NonLabor | \$227,985,000 |
| TOTAL | \$994,971,000 |

DETERMINATION OF HOURLY RATE CONTINUED

| Total included in hourly rates: | % total | value |
|---|---------|----------------------|
| Direct Labor | 42.71% | \$365,648,338 |
| Program Support | 7.91% | \$67,705,210 |
| Mgmt & Support: Corporate & Office Support w/ Inspector General | 49.38% | \$422,694,451 |
| Total | 100.00% | <u>\$856,048,000</u> |
| less offsetting receipts* | | \$44,406 |
| Total in hourly rates** | | \$856,003,594 |

| | |
|---|-----------|
| Direct FTE | 2,250 |
| FTE rate** ('Total in hourly rates' divided by 'Direct FTE') | \$380,550 |
| Mission direct hours worked annually | 1,420 |
| FTE converted to hours ('Direct FTE ' multiplied by 'Mission direct hours worked annually') | 3,194,290 |
| Hourly rate** ('Total in hourly rates' divided by 'FTE converted to hours') | \$268 |

| *Calculation of offsetting receipts | Total | | value |
|-------------------------------------|----------|------|-----------------|
| FOIA | % | | |
| | \$31,956 | 100% | \$31,956 |
| INDEMNITY | \$12,450 | 100% | \$12,450 |
| TOTAL | | | <u>\$44,406</u> |

**Since offsetting receipts can not be used to offset total fee collections, offsetting receipts are not subtracted from numerator for FTE rate. Per fee policy documents, we can subtract these receipts when calculating hourly rates.

Management & Support Components

In accordance with OMB circular A-25 (User Charges), the Fee Rule considers administrative assistants, and other support personnel as well as the budget of the Office of the Inspector General to be “corporate support” components as for the purpose of calculating an overall hourly Fees for Services rate under 10 CFR Part 170. Corporate support components are represented differently in the FY 2016 Congressional Budget Justification (CBJ) and the FY 2015 Proposed Fee Rule (Fee Rule). The CBJ, on the other hand, allocates administrative assistants, and other support personnel to the direct program areas they sustain (e.g. Operating Reactors and Fuel Facilities). The CBJ base amount of \$362M corporate support includes the infrastructure and support resources necessary for staff and agency programs. Additional computational differences compared to the CBJ, can include the Integrated University Program Grants budget being considered a direct program cost for the Fee Rule, but corporate support under the CBJ.

| | Management & Support Components |
|---|--|
| FY 2015 Final Fee Rule | \$423 |
| Corporate Support Adjustments: | |
| Support Personnel | (\$31) |
| Agency Outreach: includes Integrated University Program | (\$19) |
| Office of the Inspector General Budget | (\$11) |
| FY 2016 Congressional Budget Justification: FY 2015 President's Budget | \$362 |

* All figures rounded in millions of dollars

Part 170 Fees

Specific Services

Section II.A.2

Flat application fees are calculated by multiplying the average professional staff hours needed to process the licensing actions by the proposed professional hourly rate (\$268 for FY 2015). The agency estimates the average professional staff hours every other year as part of its biennial review of fees which was performed in FY 2015.

Full cost fees are determined based on the professional staff time and appropriate contractual support of services. The full cost fees for professional staff time will be determined at the professional hourly rate in effect the time the service was provided.

The NRC estimates the amount of 10 CFR part 170 fees for each fee class based on established fee methodology guidelines (42 FR 22149; May 2, 1977), which specified that the NRC has the authority to recover the full cost of providing services to identifiable beneficiaries. The NRC uses these established guidelines to apply the most current financial data and workload projections by offices and divisions to calculate the 10 CFR part 170 fee estimates. Current financial data includes: 1) four quarters of the most recent billing data (hourly rate invoice data); 2) actual contractual work charged (prior period data) to develop contract work estimates; and 3) the number of FTE hours charged, multiplied by the NRC professional hourly rate

| DETERMINATION OF MATERIALS PART 170 APPLICATION FEES and Average Inspection Costs ** FY 2015 | | | |
|---|--|--|----------------------------------|
| FY2015 Hourly Rate \$268 | | | |
| Materials Part 170 Fee Category | FY 2015 Estimated Professional Process Time (Hours)* | FY 2015 Fee/Cost (Professional Time x FY 2015 Hourly Rate) | FY 2015 Fee/Cost (Rounded) |
| 1. Special Nuclear Material | | | |
| 1C. Industrial Gauges | | | |
| Inspection Costs** | 7.7 | \$2,063 | \$2,100 |
| New License | 4.6 | \$1,233 | \$1,200 |
| 1D. All Other SNM Material, less critical mass | | | |
| Inspection Costs** | 17.8 | \$4,770 | \$4,800 |
| New License | 9.3 | \$2,492 | \$2,500 |
| 2. Source Material | | | |
| 2B. Shielding | | | |
| Inspection Costs** | 10 | \$2,680 | \$2,700 |
| New License | 4.4 | \$1,179 | \$1,180 |
| 2C. Exempt Distribution/SM | | | |
| Inspection Costs** | 15.6 | \$4,180 | \$4,200 |
| New License | 10 | \$2,680 | \$2,700 |
| 2D. General License Distribution | | | |
| Inspection Costs** | 15.6 | \$4,180 | \$4,200 |
| New License | 9.9 | \$2,653 | \$2,700 |
| 2E. Manufacturing Distribution | | | |
| Inspection Costs** | 15.6 | \$4,180 | \$4,200 |
| New License | 9.5 | \$2,546 | \$2,500 |
| 2F. All Other Source Material | | | |
| Inspection Costs** | 15.6 | \$4,180 | \$4,200 |
| New License | 9.5 | \$2,546 | \$2,500 |
| 3. Byproduct Material | | | |
| 3A. Mfg-Broad Scope | | | |
| Inspection Costs** | 59.8 | \$16,025 | \$16,000 |
| New License | 46.8 | \$12,541 | \$12,500 |
| 3B. Mfg-Other | | | |
| Inspection Costs** | 36.5 | \$9,781 | \$9,800 |
| New License | 12.9 | \$3,457 | \$3,500 |
| 3C. Mfg/Distribution Radiopharmaceuticals | | | |
| Inspection Costs** | 26.6 | \$7,128 | \$7,100 |
| New License | 18.7 | \$5,011 | \$5,000 |
| 3D. Distribution Radiopharmaceuticals/No Process | | | |
| Inspection Costs** | 0 | \$0 | \$0 |
| New License | 0 | \$0 | \$0 |
| 3E. Irradiators/Self-Shielded | | | |
| Inspection Costs** | 30 | \$8,039 | \$8,000 |

| DETERMINATION OF MATERIALS PART 170 APPLICATION FEES and Average Inspection Costs ** FY 2015 | | | | |
|--|-------|----------|----------|--|
| FY2015 Hourly Rate \$268 | | | | |
| New License | 11.5 | \$3,082 | \$3,100 | |
| 3F. Irradiators < 10,000 Ci | | | | |
| Inspection Costs** | 15.7 | \$4,207 | \$4,200 | |
| New License | 23.4 | \$6,271 | \$6,300 | |
| 3G. Irradiators => 10,000 Ci | | | | |
| Inspection Costs** | 41.5 | \$11,121 | \$11,100 | |
| New License | 223.2 | \$59,813 | \$59,800 | |
| 3H. Exempt Distribution/Device Review | | | | |
| Inspection Costs** | 15.3 | \$4,100 | \$4,100 | |
| New License | 23.9 | \$6,405 | \$6,400 | |
| 3I. Exempt Distribution/No Device Review | | | | |
| Inspection Costs** | 12.7 | \$3,403 | \$3,400 | |
| New License | 39.7 | \$10,639 | \$10,600 | |
| 3J. General License Distribution/Device Review | | | | |
| Inspection Costs** | 10.5 | \$2,814 | \$2,800 | |
| New License | 7.2 | \$1,929 | \$1,900 | |
| 3K. General License Distribution/No Device Review | | | | |
| Inspection Costs** | 10.4 | \$2,787 | \$2,800 | |
| New License | 4.1 | \$1,099 | \$1,100 | |
| 3L. R&D-Broad(includes 3L(a) & 3L(b)) | | | | |
| Inspection Costs** | 29.4 | \$7,879 | \$7,900 | |
| New License | 19.7 | \$5,279 | \$5,300 | |
| 3M. R&D-Other | | | | |
| Inspection Costs** | 21.9 | \$5,869 | \$5,900 | |
| New License | 18 | \$4,824 | \$4,800 | |
| 3N. Service License | | | | |
| Inspection Costs** | 36.4 | \$9,754 | \$9,800 | |
| New License | 22.9 | \$6,137 | \$6,100 | |
| 3O. Radiography | | | | |
| Inspection Costs** | 24.4 | \$6,539 | \$6,500 | |
| New License | 11.4 | \$3,055 | \$3,100 | |
| 3P. All Other Byproduct Material | | | | |
| Inspection Costs** | 23.2 | \$6,217 | \$6,200 | |
| New License | 9.6 | \$2,573 | \$2,600 | |
| 3R1. Radium-226 (less than or equal to 10x limits in 31.12) | | | | |
| Inspection Costs** | 24.2 | \$6,485 | \$6,500 | |
| New License | 9.2 | \$2,465 | \$2,500 | |

| DETERMINATION OF MATERIALS PART 170 APPLICATION FEES and Average Inspection Costs ** FY 2015 | | | | |
|--|------|----------|----------|--|
| FY2015 Hourly Rate \$268 | | | | |
| 3R2. Radium-226 (more than 10x limits in 31.12) | | | | |
| Inspection Costs** | 16.2 | \$4,341 | \$4,300 | |
| New License | 9 | \$2,412 | \$2,400 | |
| 3S. Accelerator Produced Radionuclides | | | | |
| Inspection Costs** | 23.4 | \$6,271 | \$6,300 | |
| New License | 51.1 | \$13,694 | \$13,700 | |
| 4. Waste Disposal/Processing | | | | |
| 4B. Waste Packaging | | | | |
| Inspection Costs** | 24.6 | \$6,592 | \$6,600 | |
| New License | 24.9 | \$6,673 | \$6,700 | |
| 4C. Waste-Prepackaged | | | | |
| Inspection Costs** | 14.2 | \$3,805 | \$3,800 | |
| New License | 18 | \$4,824 | \$4,800 | |
| 5. Well Logging | | | | |
| 5A. Well Logging | | | | |
| Inspection Costs** | 26.6 | \$7,128 | \$7,100 | |
| New License | 16.5 | \$4,422 | \$4,400 | |
| 6. Nuclear Laundries | | | | |
| 6A. Nuclear Laundry | | | | |
| Inspection Costs** | 21.7 | \$5,815 | \$5,800 | |
| New License | 79.7 | \$21,358 | \$21,400 | |
| 7. Human Use | | | | |
| 7A. Teletherapy | | | | |
| Inspection Costs** | 28.5 | \$7,637 | \$7,600 | |
| New License | 40 | \$10,719 | \$10,700 | |
| 7B. Medical-Broad | | | | |
| Inspection Costs** | 53.5 | \$14,337 | \$14,300 | |
| New License | 31.2 | \$8,361 | \$8,400 | |
| 7C. Medical-Other | | | | |
| Inspection Costs** | 22.4 | \$6,003 | \$6,000 | |
| New License | 16.1 | \$4,314 | \$4,300 | |
| 8. Civil Defense | | | | |
| 8A. Civil Defense | | | | |
| Inspection Costs** | 24.2 | \$6,485 | \$6,500 | |
| New License | 9.2 | \$2,465 | \$2,500 | |
| 9. Device, product or sealed source evaluation | | | | |
| 9A. Device evaluation-commercial distribution | | | | |
| Application - each device | 19.5 | \$5,226 | \$5,200 | |
| 9B. Device evaluation - custom | | | | |
| Application - each device | 32.4 | \$8,683 | \$8,700 | |

| DETERMINATION OF MATERIALS PART 170 APPLICATION FEES and Average Inspection Costs ** FY 2015 | | | |
|---|-------|-----------|-----------|
| FY2015 Hourly Rate \$268 | | | |
| 9C. Sealed source evaluation - commercial distribution | | | |
| Application - each source | 19 | \$5,092 | \$5,100 |
| 9D. Sealed source evaluation - custom | | | |
| Application - each source | 3.8 | \$1,018 | \$1,020 |
| 10. Transportation | | | |
| 10B. Evaluation - Part 71 QA program | | | |
| Application - approval | 15.1 | \$4,046 | \$4,000 |
| 17. Master Materials License¹ | | | |
| Inspection Costs** | 410.9 | \$110,113 | \$110,100 |
| New License | 375.1 | \$100,519 | \$100,500 |
| NOTES: | | | |
| Rounding: <\$1000 rounded to nearest \$10, =or>\$1000 and <\$100,000 rounded to nearest \$100, =or>\$100,000 rounded to nearest \$1,000 | | | |
| * hours based on FY 2015 Biennial Review | | | |
| ** Inspection costs are used in computation of the Annual fees for the category | | | |
| ¹ Beginning with FY 2011 fee rule, the Master Materials License Part 170 application fee was eliminated. Per FSME's recommendation in their Biennial Review, the fee for a new MML license will be fully costed based on the hours spent on reviewing a new application. | | | |

Part 170 Fees

Export and Import Fees

Section II.A.2

Flat application fees are calculated by multiplying the average professional staff hours needed to process the licensing actions by the proposed professional hourly rate (\$268 for FY 2015). The agency estimates the average professional staff hours every other year as part of its biennial review of fees. The NRC conducted a biennial review for the FY 2015 fee rule, which included license and amendment applications for import and export licenses.

| DETERMINATION OF MATERIALS PART 170 APPLICATION FEES and Average Inspection Costs ** FY 2015 | | | | |
|--|--|--|----------------------------------|--|
| FY2015 Hourly Rate \$268 | | | | |
| DETERMINATION OF EXPORT AND IMPORT PART 170 FEES FY 2015 FY 2015 Hourly Rate = \$268 | | | | |
| Export and Import Part 170 Fees Category | FY 2015 Estimated Professional Process Time (Hours)* | FY 2015 Fee/Cost (Professional Time x FY 2015 Hourly Rate) | FY 2015 Fee/Cost (Rounded) | |
| 10 CFR 170.21, Category K | | | | |
| Subcategory | | | | |
| 1 | 65 | 17,419 | 17,400 | |
| 2 | 35 | 9,379 | 9,400 | |
| 3 | 16 | 4,288 | 4,300 | |
| 4 | 18 | 4,824 | 4,800 | |
| 5 | 10 | 2,680 | 2,700 | |
| 10 CFR 170.31, Category 15 | | | | |
| Subcategory | | | | |
| A | 65 | 17,419 | 17,400 | |
| B | 35 | 9,379 | 9,400 | |
| C | 16 | 4,288 | 4,300 | |
| D | 18 | 4,824 | 4,800 | |
| E | 5 | 1,340 | 1,300 | |
| F | 55 | 14,739 | 14,700 | |
| G | 30 | 8,039 | 8,000 | |
| H | 20 | 5,360 | 5,400 | |
| I | 1 | 268 | 270 | |
| J | 55 | 14,739 | 14,700 | |
| K | 30 | 8,039 | 8,000 | |
| L | 15 | 4,020 | 4,000 | |
| M | 0 | 0 | 0 | |
| N | 0 | 0 | 0 | |
| O | 0 | 0 | 0 | |
| P | 0 | 0 | 0 | |
| Q | 0 | 0 | 0 | |
| R | 5 | 1,340 | 1,300 | |
| NOTES: | | | | |
| The application fees and amendment fees are the same for each subcategory because, per discussion with IP representatives, the processing time is the same for a new license or an amendment to the license. | | | | |
| Rounding: <\$1000 rounded to nearest \$10, =or>\$1000 and <\$100,000 rounded to nearest \$100, =or>\$100,000 rounded to nearest \$1,000 | | | | |
| * data based on FY 2015 Biennial Review | | | | |

Part 170 Fees

Reciprocity Fees - Agreement State Licensees

Section II.A.2

The application fee for Agreement State licensees who conduct activities under the reciprocity provisions of 10 CFR 150.20 is determined using FYs 2012 and 2013 data and the FY 2015 hourly rate. The FYs 2012 and 2013 reciprocity fee data was provided as part of the FY 2015 biennial review of fees.

| DETERMINATION OF MATERIALS PART 170 APPLICATION FEES and Average Inspection Costs ** FY 2015 | | | |
|--|---|---|--------------|
| FY2015 Hourly Rate \$268 | | | |
| DETERMINATION OF RECIPROCITY PART 170 FEES FY 2015 | | | |
| NOTES: | | | |
| The reciprocity application and revision fees are determined using FYs 2012 and 2013 data*, and the FY 2015 hourly rate. | | | |
| The reciprocity application fee includes average costs for inspections, average costs for processing initial filings of NRC Form 241, and average costs for processing changes to the initial filings of NRC Form 241. | | | |
| FY 2015 Hourly Rate: \$268 | | | |
| Average inspection costs: Reciprocity Part 170 Fee Fee Category 16 | | Avg Inspection Costs (Avg. no. of hours for insp. x hourly rate) | Total Amount |
| Inspection | | \$4,600 | |
| | Number of Inspections Conducted for FY10-13 | 78 | |
| | | 0 | |
| | Total | 78 | \$89,700 |
| | Average for the 4 years | 19.5 | |
| Initial 241s | | \$700 | |
| | Number of Completions for FY10-13 | 896 | |
| | | 0 | |
| | Total | 896 | \$156,800 |
| | Average for the 4 years | 224 | |
| Revised 241s | | \$100 | |
| | Number of Completions for FY10-13 | 7529 | |
| | | 0 | |
| | Total | 7529 | \$188,225 |
| | Average for the 4 years | 1882.25 | |
| APPLICATION FEE: | | | |
| Amount for inspections [Cost/Initial 241] | | \$400 | |
| Amount for initial filing of NRC Form 241[Cost/Initial 241] | | \$700 | |
| or revisions to initial filing of NRC Form 241 [Cost/Initial 241] | | \$840 | |
| Total Application Fee | | \$1,941 | |
| Application Fee Rounded | | \$1,900 | |
| * data based on FY 2015 Biennial Review | | | |

Part 170 Fees

General License Registration Fees

Section II.A.2

This fee under byproduct material is for registration of a device(s) generally licensed under part 31 of this chapter.

| DETERMINATION OF MATERIALS PART 170 APPLICATION FEES and Average Inspection Costs ** FY 2015 | | | |
|--|-------------------------------|---|---|
| FY2015 Hourly Rate \$268 | | | |
| DETERMINATION OF GENERAL LICENSE REGISTRATION FEE , FY 2015 (FEE CATEGORY 3Q) | | | |
| | <u>Total GL Resources</u> | <u>% Supporting Registrable GLs</u> | <u>Total Supporting Registrable GLs</u> |
| <u>FSME GL Program</u> | | | |
| budgeted FTE | | | |
| | Regions | | |
| | HQ | | 0.20 |
| budgeted contract \$ | | | |
| | Regions | | \$0 |
| | HQ | | \$200,000 |
| full cost of FTE | \$380,550 | | \$380,550 |
| total budgeted resources, FSME GL Program (equals full cost of FTE + contract \$) | | | \$276,110 |
| portion of budgeted resources associated w/fee exempt GLs (nonprofit educational) | | | \$10,216 |
| net to be recovered | | | \$265,894 |
| fee assuming 585 registrable GLs | | | \$445 |
| fee, rounded | | | \$400 |
| Data source for FSME GL Program resources is FSME FY 15 C-3 Data based on the NRC budget documents and the 10/14 email from Dennis Sollenberger(FSME GL program). | | | |

Part 171 Annual Fees

Section II.B

Part 171 Annual Fees

Application of Fee-Relief Adjustment and LLW Surcharge

Section II.B.1

Table III

Table IV

The NRC applies the 10 percent of its budget that is excluded from fee recovery under OBRA-90, as amended (fee relief), to offset the total budget allocated for activities which do not directly benefit current NRC licensees. The budget resources for these fee-relief activities are totaled, and then reduced by the amount of the NRC's fee relief. Any difference between the fee relief and the budgeted amount of these activities results in a fee relief adjustment (increase or decrease) to all licensees' annual fees, based on their percent of the budget (i.e., over 80 percent is allocated to power reactors each year).

The FY 2015 budgeted resources for NRC's fee-relief activities are \$100.5 million. The NRC's 10 percent fee relief amount in FY 2015 is \$99.5 million, leaving \$1.0 million fee-relief surcharge that will increase all licensees' annual fees based on their percentage share of the budget. The FY 2015 budget for fee-relief activities is lower than FY 2014, primarily due to the decrease in the fee relief allowance.

Separately, the NRC has continued to allocate the low-level waste (LLW) surcharge based on the volume of LLW disposal of three classes of licensees, operating reactors, fuel facilities, and materials users.

FY 2015 FEE-RELIEF ACTIVITIES AND LLW GENERIC SURCHARGE

FTE rate: \$380,550

| | DIRECT RESOURCES | | Less Part 170 materials decommissioning revenue, \$ M | FEE AMOUNT |
|--|------------------|--------------|--|---------------|
| | \$,M | FTE | | (\$,M) |
| TOTAL NRC | | | | |
| NONPROFIT EDUCATIONAL EXEMPTION | 1.47 | 23 | | 10.33 |
| INTERNATIONAL ACTIVITIES | 0.28 | 24 | | 9.26 |
| SMALL ENTITY SUBSIDY | | | | 8.81 |
| AGREEMENT STATE OVERSIGHT | 1.75 | 27 | | 12.02 |
| REGULATORY SUPPORT TO AGREEMENT STATES | 3.30 | 40 | | 18.52 |
| ISL RULE/GENERAL LICENSEES/MOLY99/FELLOWSHIPS & SCHOLARSHI | 17.26 | 21 | | 25.14 |
| DECOMMISSIONING/RECLAMATION GENERIC | 2.27 | 45 | 3.08 | 16.39 |
| LLW GENERIC SURCHARGE | 0.30 | 9 | | 3.88 |
| TOTAL | 26.63 | 189.2 | | 104.36 |

To meet the 90% fee recovery requirement for FY 2015, the Fee-Relief Activities are reduced by 10% of NRC's FY 2015 net budget authority (appropriation less Non-Recoverable Fee Items¹, as shown below)

| | (\$,M) |
|---|-------------|
| Fee-Relief Activity (Total above less LLW generic surcharge) ² | 100.48 |
| Budget Authority minus NWF, Gen Fund, & generic HLS | 994.97 |
| Percent reduction in fee recovery amount for FY 2015 | 10.0% |
| Reduction in annual fee recovery amount for FY 2015 | 99.50 |
| Delta, Fee-Relief Activity (less generic LLW) and reduction in fee recovery amt | 0.98 |
| Generic LLW Surcharge amount | 3.88 |
| Net adjustment to fee assessments | 4.86 |

DISTRIBUTION OF ADJUSTMENT TO FEE ASSESSMENTS

| | LLW GENERIC SURCHARGE | | FEE-RELIEF ACTIVITIES | | TOTAL ADJUSTMENT |
|--|-----------------------|-------------|-----------------------|------------|---------------------|
| | PERCENT | \$,M | PERCENT | \$,M | \$,M |
| POWER REACTORS | 32% | 1.2 | 86.15% | 0.8 | 2.0886 |
| SPENT FUEL STORAGE/REACTOR DECOMMISSIONING | 0 | 0 | 3.77% | 0.0 | 0.0371 |
| TEST AND RESEARCH REACTORS | 0 | 0 | 0.29% | 0.0 | 0.0028 |
| FUEL FACILITIES | 54% | 2.1 | 4.92% | 0.0 | 2.1416 |
| MATERIALS | 14% | 0.543 | 3.11% | 0.031 | 0.5732 |
| TRANSPORTATION | 0 | 0 | 0.47% | 0.0 | 0.0047 |
| RARE EARTH FACILITIES | 0 | 0 | 0.03% | 0.0 | 0.0003 |
| URANIUM RECOVERY | 0 | 0 | 1.27% | 0.0 | 0.0125 |
| TOTAL | 100 | 3.88 | 100.00% | 1.0 | 4.86 |

NOTES:

¹Non-Recoverable Fee Items: NWF, WIR and generic homeland security

²Generic LLW activities are not considered a fairness and equity issue because licensees will benefit from these activities

**Mission Direct Budgeted Resources Allocated to
Nonprofit Education Exemption Fee-Relief Category**

| FEE-RELIEF ALLOCATION DETERMINED BY OCFO, IN CONSULTATION WITH PROGRAM OFFICES | | | | | | |
|---|-----------------|-------------|-----------------|-------------|-----------------|--------------|
| | FY15 | | FY14 | | Difference | |
| | Contract (\$,K) | FTE | Contract (\$,K) | FTE | Contract (\$,K) | FTE |
| PROGRAM: NUCLEAR REACTOR SAFETY | | | | | | |
| BUSINESS LINE: NEW REACTORS | | | | | | |
| PRODUCT LINE/PRODUCTS: | | | | | | |
| Oversight | | | | | | |
| Allegations & Investigations | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Construction Inspection | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Emergency Preparedness | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Enforcement | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Mission IT | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Part 50 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Security | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Vendor Inspection | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Training | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Mission Training | 0 | 0.0 | 37 | 0.0 | (37) | 0.0 |
| NSPDP Training | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total Direct Resources | 0 | 0.0 | 37 | 0.0 | (37) | 0.0 |
| PROGRAM: NUCLEAR REACTOR SAFETY | | | | | | |
| BUSINESS LINE: OPERATING REACTORS | | | | | | |
| PRODUCT LINE/PRODUCTS: | | | | | | |
| Licensing | | | | | | |
| Research & Test Reactors | 968 | 15.7 | 863 | 19.2 | 105 | (3.5) |
| Oversight | | | | | | |
| Allegations & Investigations | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Emergency Preparedness | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Enforcement | 1 | 0.1 | 1 | 0.1 | 0 | 0.0 |
| Event Evaluation | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Inspection | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Mission IT | 1 | 0.0 | 1 | 0.0 | 0 | 0.0 |
| Research & Test Reactor Insp. | 0 | 3.5 | 0 | 4.3 | 0 | (0.8) |
| Security | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Rulemaking | | | | | | |
| Rulemaking | 371 | 1.1 | 384 | 0.9 | (14) | 0.2 |
| Training | | | | | | |
| Fukushima NTTF | 0 | 0.0 | 2 | 0.0 | (2) | 0.0 |
| Mission Training | 7 | 0.0 | 41 | 0.0 | (35) | 0.0 |
| NSPDP Training | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total Direct Resources | 1,347 | 20.4 | 1,292 | 24.5 | 55 | (4.1) |
| Grand Total Nuclear Reactor Safety | 1,347 | 20.4 | 1,329 | 24.5 | 18 | (4.1) |
| PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY | | | | | | |
| BUSINESS LINE: FUEL FACILITIES | | | | | | |
| PRODUCT LINE/PRODUCTS: | | | | | | |
| Total Direct Resources | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY | | | | | | |
| BUSINESS LINE: NUCLEAR MATERIALS USERS | | | | | | |
| PRODUCT LINE/PRODUCTS: | | | | | | |
| Licensing | | | | | | |
| Licensing Actions | 3 | 1.0 | 4 | 1.1 | (1) | (0.1) |
| Mission IT | 8 | 0.0 | 8 | 0.0 | 0 | 0.0 |
| Security | 0 | 0.1 | 0 | 0.0 | 0 | 0.1 |
| Oversight | | | | | | |
| Allegations & Investigations | 0 | 0.3 | 0 | 0.2 | 0 | 0.1 |
| Enforcement | 2 | 0.2 | 2 | 0.2 | (0) | 0.0 |
| Event Evaluation | 0 | 0.0 | 0 | 0.0 | (0) | 0.0 |
| Inspection | 3 | 0.8 | 0 | 0.8 | 3 | 0.0 |
| Mission IT | 50 | 0.0 | 13 | 0.0 | 37 | 0.0 |
| Security | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Research | | | | | | |
| Materials Research | 2 | 0.0 | 3 | 0.0 | (2) | 0.0 |
| Rulemaking | | | | | | |
| Rulemaking | 2 | 0.0 | 0 | 0.0 | 1 | 0.0 |
| Training | | | | | | |
| Mission Training | 31 | 0.0 | 53 | 0.1 | (23) | (0.1) |
| NSPDP Training | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total Direct Resources | 99 | 2.4 | 84 | 2.4 | 15 | 0.0 |
| PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY | | | | | | |
| BUSINESS LINE: DECOMMISSIONING AND LOW LEVEL WASTE | | | | | | |
| PRODUCT LINE/PRODUCTS: | | | | | | |
| Total Direct Resources | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

**Mission Direct Budgeted Resources Allocated to
Nonprofit Education Exemption Fee-Relief Category**

| FEE-RELIEF ALLOCATION DETERMINED BY OCFO, IN CONSULTATION WITH PROGRAM OFFICES | | | | | | | |
|--|-----------------|------|-----------------|------|-----------------|-------|--|
| | FY15 | | FY14 | | Difference | | |
| | Contract (\$,K) | FTE | Contract (\$,K) | FTE | Contract (\$,K) | FTE | |
| | | | | | | | |
| | | | | | | | |
| PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY | | | | | | | |
| BUSINESS LINE: SPENT FUEL STORAGE AND TRANSPORTATION | | | | | | | |
| PRODUCT LINE/PRODUCTS: | | | | | | | |
| Licensing | | | | | | | |
| Emergency Preparedness | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | |
| Environmental Reviews | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | |
| Licensing Support | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | |
| Mission IT | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | |
| Security | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | |
| Storage Licensing | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | |
| Transportation Certification | 16 | 0.3 | 17 | 0.3 | (1) | 0.0 | |
| Oversight | | | | | | | |
| Inspection | 0 | 0.1 | 0 | 0.1 | 0 | 0.0 | |
| Rulemaking | | | | | | | |
| Rulemaking (PL) | 2 | 0.1 | 0 | 0.0 | 2 | 0.1 | |
| Security | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | |
| Travel | | | | | | | |
| Mission Travel | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | |
| Training | | | | | | | |
| Mission Training | 0 | 0.0 | 1 | 0.0 | (1) | 0.0 | |
| Total Direct Resources | 18 | 0.5 | 18 | 0.4 | (0) | 0.1 | |
| Grand Total Nuclear Materials & Waste Safety | | | | | | | |
| | 118 | 2.9 | 103 | 2.8 | 15 | 0.1 | |
| | | | | | | | |
| | | | | | | | |
| TOTAL Nonprofit Education Exemption | 1,465 | 23.3 | 1,432 | 27.3 | 33 | (4.0) | |
| | | | | | | | |
| Total value of budgeted resources for fee class(mission direct FTE x full cost of FTE + mission direct contract \$) | \$10,332 | | \$11,922 | | (\$1,590) | | |
| | | | | | | | |
| The nonprofit educational Fee-Relief category includes resources originally allocated to the test and research reactor, materials users, and transportation fee classes, that are prorated to the Fee-Relief Activities based on the number nonprofit educational institution licensees in each fee class (approx. 88%, 4%, and 2%, respectively). | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

**Mission Direct Budgeted Resources Allocated to
International Activities Fee-Relief Category**

| | FY15 | | FY14 | | Difference | |
|--|-----------------|------------|-----------------|------------|-----------------|--------------|
| | Contract (\$,K) | FTE | Contract (\$,K) | FTE | Contract (\$,K) | FTE |
| PROGRAM: NUCLEAR REACTOR SAFETY | | | | | | |
| BUSINESS LINE: NEW REACTORS | | | | | | |
| PRODUCT LINE/ PRODUCTS: | | | | | | |
| International Activities | | | | | | |
| Multilateral/Bilateral | 0 | 1.0 | 0 | 3.0 | 0 | (2.0) |
| Oversight | | | | | | |
| Allegations & Investigations | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Construction Inspection | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Emergency Preparedness | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Enforcement | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Mission IT | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Part 50 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Security | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Vendor Inspection | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Training | | | | | | |
| Mission Training | 0 | 0.0 | 9 | 0.0 | (9) | 0.0 |
| NSPDP Training | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total Direct Resources | 0 | 1.0 | 9 | 3.0 | (9) | (2.0) |
| PROGRAM: NUCLEAR REACTOR SAFETY | | | | | | |
| BUSINESS LINE: OPERATING REACTORS | | | | | | |
| PRODUCT LINE/PRODUCTS: | | | | | | |
| International Activities | | | | | | |
| Licensing Import/Export | 0 | 1.0 | 0 | 1.0 | 0 | 0.0 |
| Multilateral/Bilateral | 0 | 3.0 | 0 | 2.0 | 0 | 1.0 |
| Oversight | | | | | | |
| Allegations & Investigations | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Emergency Preparedness | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Enforcement | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Event Evaluation | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Inspection | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Mission IT | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Research & Test Reactor Insp. | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Security | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Training | | | | | | |
| Fukushima NTTF | 0 | 0.0 | 1 | 0.0 | 1 | 0.0 |
| Mission Training | 0 | 0.0 | 9 | 0.0 | (9) | 0.0 |
| NSPDP Training | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total Direct Resources | 0 | 4.0 | 10 | 3.0 | (10) | 1.0 |
| Grand Total Nuclear Reactor Safety | 0 | 5.0 | 19 | 6.0 | (19) | (1.0) |
| PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY | | | | | | |
| BUSINESS LINE: FUEL FACILITIES | | | | | | |
| PRODUCT LINE/PRODUCTS: | | | | | | |
| International Activities | | | | | | |
| Conventions & Treaties | 0 | 3.5 | 0 | 3.8 | 0 | (0.3) |
| Licensing Import/Export | 0 | 0.6 | 0 | 0.8 | 0 | (0.2) |
| Multilateral/Bilateral | 0 | 3.0 | 0 | 1.9 | 0 | 1.1 |
| Training | | | | | | |
| Mission Training | 0 | 0.0 | 28 | 0.0 | (28) | 0.0 |
| NSPDP Training | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total Direct Resources | 0 | 7.1 | 28 | 6.5 | (28) | 0.6 |
| PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY | | | | | | |
| BUSINESS LINE: NUCLEAR MATERIALS USERS | | | | | | |
| PRODUCT LINE/PRODUCTS: | | | | | | |
| International Activities | | | | | | |
| Multilateral/Bilateral | 0 | 4.0 | 0 | 6.0 | 0 | (2.0) |
| Licensing Import/Export | 0 | 1.5 | 0 | 1.7 | 0 | (0.2) |
| State Tribal and Federal Programs | | | | | | |
| Mission IT | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Training | | | | | | |
| Mission Training | 0 | 0.0 | 43 | 0.0 | (43) | 0.0 |
| NSPDP Training | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total Direct Resources | 0 | 5.5 | 43 | 7.7 | (43) | (2.2) |

**Mission Direct Budgeted Resources Allocated to
International Activities Fee-Relief Category**

| | FY15 | | FY14 | | Difference | |
|---|-----------------|-------------|-----------------|-------------|-----------------|--------------|
| | Contract (\$,K) | FTE | Contract (\$,K) | FTE | Contract (\$,K) | FTE |
| PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY | | | | | | |
| BUSINESS LINE: DECOMMISSIONING AND LOW LEVEL WASTE | | | | | | |
| <i>PRODUCT LINE/PRODUCTS:</i> | | | | | | |
| International Activities | | | | | | |
| Multilateral/Bilateral | 100 | 4.0 | 100 | 4.0 | 0 | 0.0 |
| Mission Training | | | | | | |
| Training | 3 | 0.0 | 26 | 0.0 | (23) | 0.0 |
| Total Direct Resources | 103 | 4.0 | 126 | 4.0 | (23) | 0.0 |
| PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY | | | | | | |
| BUSINESS LINE: SPENT FUEL STORAGE AND TRANSPORTATION | | | | | | |
| <i>PRODUCT LINE/PRODUCTS:</i> | | | | | | |
| International Activities | | | | | | |
| Multilateral/Bilateral | 180 | 2.0 | 180 | 3.5 | 0 | (1.5) |
| Licensing | | | | | | |
| Emergency Preparedness | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Environmental Reviews | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Licensing Support | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Mission IT | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Security | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Storage Licensing | 0 | 0.0 | 0 | 0.2 | 0 | (0.2) |
| Transportation Certification | 0 | 0.0 | 0 | 0.2 | 0 | (0.2) |
| Training | | | | | | |
| Mission Training | 0 | 0.0 | 8 | 0.0 | (8) | 0.0 |
| Total Direct Resources | 180 | 2.0 | 188 | 3.9 | (8) | (1.9) |
| Grand Total Nuclear Materials & Waste Safety | 283 | 18.6 | 385 | 22.1 | (102) | (3.5) |
| TOTAL INTERNATIONAL ACTIVITIES | 283 | 23.6 | 404 | 28.1 | (121) | (4.5) |
| Total value of budgeted resources for fee class(mission direct FTE x full cost of FTE + mission direct contract \$) | \$9,264 | | \$11,201 | | (\$1,937) | |

**Mission Direct Budgeted Resources Allocated to
Agreement State Oversight Fee-Relief Category**

| | FY15 | | FY14 | | Difference | |
|---|-----------------|-------------|-----------------|-------------|-----------------|------------|
| | Contract (\$,K) | FTE | Contract (\$,K) | FTE | Contract (\$,K) | FTE |
| PROGRAM: NUCLEAR REACTOR SAFETY | | | | | | |
| BUSINESS LINE: NEW REACTORS | | | | | | |
| PRODUCT LINE/PRODUCTS: | | | | | | |
| Total Direct Resources | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PROGRAM: NUCLEAR REACTOR SAFETY | | | | | | |
| BUSINESS LINE: OPERATING REACTORS | | | | | | |
| PRODUCT LINE/PRODUCTS: | | | | | | |
| Total Direct Resources | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Grand Total Nuclear Reactor Safety | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY | | | | | | |
| BUSINESS LINE: FUEL FACILITIES | | | | | | |
| PRODUCT LINE/PRODUCTS: | | | | | | |
| Total Direct Resources | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY | | | | | | |
| BUSINESS LINE: NUCLEAR MATERIALS USERS | | | | | | |
| PRODUCT LINE/PRODUCTS: | | | | | | |
| Oversight | | | | | | |
| Allegations & Investigations | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Enforcement | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Event Evaluation | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Inspection | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Mission IT | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Security | 37 | 0.0 | 37 | 0.7 | 0 | (0.7) |
| State Tribal and Federal Programs | | | | | | |
| Agreement States | 125 | 26.5 | 125 | 23.6 | 0 | 2.9 |
| Mission IT | 323 | 0.0 | 323 | 0.0 | 0 | 0.0 |
| Travel | | | | | | |
| Agreement State Travel | 1,264 | 0.0 | 1,050 | 0.0 | 214 | 0.0 |
| Training | | | | | | |
| Mission Training | 0 | 0.0 | 924 | 1.7 | (924) | (1.7) |
| NSDP Training | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total Direct Resources | 1,749 | 26.5 | 2,459 | 26.0 | (710) | 0.5 |
| PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY | | | | | | |
| BUSINESS LINE: DECOMMISSIONING AND LOW LEVEL WASTE | | | | | | |
| PRODUCT LINE/PRODUCTS: | | | | | | |
| Licensing | | | | | | |
| Decommissioning Licensing Actions | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Uranium Recovery Lic. Actions | 0 | 0.5 | 0 | 0.2 | 0 | 0.3 |
| Mission Training | | | | | | |
| Training | 0 | 0.0 | 75 | 0.0 | (75) | 0.0 |
| Rulemaking | | | | | | |
| Rulemaking Support | 0 | 0.0 | 0 | 0.0 | | |
| Total Direct Resources | 0 | 0.5 | 75 | 0.2 | (75) | 0.3 |
| PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY | | | | | | |
| BUSINESS LINE: SPENT FUEL STORAGE AND TRANSPORTATION | | | | | | |
| PRODUCT LINE/PRODUCTS: | | | | | | |
| Total Direct Resources | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Grand Total Nuclear Materials & Waste Safety | 1,749 | 27.0 | 2,534 | 26.2 | (785) | 0.8 |
| TOTAL AGREEMENT STATE OVERSIGHT | 1,749 | 27.0 | 2,534 | 26.2 | (785) | 0.8 |
| Total value of budgeted resources for fee class(mission direct FTE x full cost of FTE + mission direct contract \$) | \$12,024 | | \$12,601 | | (\$577) | |

**Mission Direct Budgeted Resources Allocated to
Agreement State Regulatory Support Fee-Relief Category**

| FEE-RELIEF ALLOCATION DETERMINED BY OCFD, IN CONSULTATION WITH PROGRAM OFFICES | | | | | | |
|---|----------------|-------------|----------------|-------------|----------------|--------------|
| | FY15 | | FY14 | | Difference | |
| | Contract (\$K) | FTE | Contract (\$K) | FTE | Contract (\$K) | FTE |
| PROGRAM: NUCLEAR REACTOR SAFETY | | | | | | |
| BUSINESS LINE: NEW REACTORS | | | | | | |
| PRODUCT LINE/PRODUCTS: | | | | | | |
| Total Direct Resources | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PROGRAM: NUCLEAR REACTOR SAFETY | | | | | | |
| BUSINESS LINE: OPERATING REACTORS | | | | | | |
| PRODUCT LINE/PRODUCTS: | | | | | | |
| Total Direct Resources | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Grand Total Nuclear Reactor Safety | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY | | | | | | |
| BUSINESS LINE: FUEL FACILITIES | | | | | | |
| PRODUCT LINE/PRODUCTS: | | | | | | |
| Training | | | | | | |
| Mission Training | 32 | 0.0 | 0 | 0.0 | 32 | 0.0 |
| NSPDP Training | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total Direct Resources | 32 | 0.0 | 0 | 0.0 | 32 | 0.0 |
| PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY | | | | | | |
| BUSINESS LINE: NUCLEAR MATERIALS USERS | | | | | | |
| PRODUCT LINE/PRODUCTS: | | | | | | |
| Event Response | | | | | | |
| Response Operations | 0 | 1.7 | 0 | 1.9 | 0 | (0.2) |
| Response Programs | 0 | 0.6 | 0 | 1.2 | 0 | (0.6) |
| International Activities | | | | | | |
| Multilateral/Bilateral | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Licensing | | | | | | |
| Licensing Actions | 73 | 12.9 | 117 | 9.5 | (44) | 3.4 |
| Mission IT | 355 | 1.3 | 348 | 2.6 | 8 | (1.3) |
| Security | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Oversight | | | | | | |
| Allegations & Investigations | 0 | 1.3 | 0 | 0.6 | 0 | 0.7 |
| Enforcement | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Event Evaluation | 26 | 3.9 | 44 | 3.4 | (18) | 0.5 |
| Inspection | 0 | 4.9 | 0 | 4.7 | 0 | 0.2 |
| Mission IT | 1,032 | 0.0 | 1,032 | 0.0 | 0 | 0.0 |
| Security | 0 | 0 | 0 | 0 | 0 | 0.0 |
| Rulemaking | | | | | | |
| Rulemaking | 287 | 6.3 | 67 | 6.3 | 219 | 0.0 |
| Rulemaking Support | 0 | 2.2 | 0 | 3.9 | 0 | (1.7) |
| Security | 0 | 0.0 | 0 | 0.3 | 0 | (0.3) |
| Research | | | | | | |
| Materials Research | 305 | 1.7 | 583 | 2.6 | (278) | (0.9) |
| State Tribal and Federal Programs | | | | | | |
| Agreement States | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Liaison | 4 | 1.7 | 20 | 2.7 | (16) | (1.0) |
| Travel | | | | | | |
| Agreement State Travel | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Training | | | | | | |
| Mission Training | 1,082 | 1.5 | 127 | 0.6 | 955 | 0.9 |
| NSPDP Training | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total Direct Resources | 3,164 | 40.0 | 2,337 | 40.3 | 827 | (0.3) |
| PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY | | | | | | |
| BUSINESS LINE: DECOMMISSIONING AND LOW LEVEL WASTE | | | | | | |
| PRODUCT LINE/PRODUCTS: | | | | | | |
| Licensing | | | | | | |
| Decommissioning Licensing Actions | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Uranium Recovery Lic. Actions | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Mission Training | | | | | | |
| Training | 103 | 0.0 | 42 | 0.0 | 61 | 0.0 |
| Rulemaking | | | | | | |
| Rulemaking Support | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total Direct Resources | 103 | 0.0 | 42 | 0.0 | 61 | 0.0 |
| PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY | | | | | | |
| BUSINESS LINE: SPENT FUEL STORAGE AND TRANSPORTATION | | | | | | |
| PRODUCT LINE/PRODUCTS: | | | | | | |
| Total Direct Resources | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Grand Total Nuclear Materials & Waste Safety | 3,299 | 40.0 | 2,379 | 40.3 | 920 | (0.3) |

**Mission Direct Budgeted Resources Allocated to
Agreement State Regulatory Support Fee-Relief Category**

| FEE-RELIEF ALLOCATION DETERMINED BY OCFO, IN CONSULTATION WITH PROGRAM OFFICES | | | | | | | |
|--|-----------------|------|--|-----------------|------|-----------------|-------|
| | FY15 | | | FY14 | | Difference | |
| | Contract (\$,K) | FTE | | Contract (\$,K) | FTE | Contract (\$,K) | FTE |
| | | | | | | | |
| | | | | | | | |
| TOTAL AGREEMENT STATE REGULATORY SUPPORT | 3,299 | 40.0 | | 2,379 | 40.3 | 920 | (0.3) |
| Total value of budgeted resources for fee class(mission direct FTE x full cost of FTE + mission direct contract \$) | \$18,521 | | | \$17,865 | | \$656 | |
| The Agreement State regulatory support Fee-Relief category includes resources originally allocated to the materials users , that are prorated to the surcharge based on the number licensees in Agreement States in each fee class (approx. 87%). | | | | | | | |
| | | | | | | | |

**Mission Direct Budgeted Resources Allocated to
In-situ Leach Facilities Rulemaking, Unregistered General Licensees, MOLY 99 and Fellowships Scholarships
Fee-Relief Category**

| | FY15 | | FY14 | | Difference | |
|---|-----------------|-------------|-----------------|-------------|-----------------|------------|
| | Contract (\$,K) | FTE | Contract (\$,K) | FTE | Contract (\$,K) | FTE |
| PROGRAM: NUCLEAR REACTOR SAFETY | | | | | | |
| BUSINESS LINE: NEW REACTORS | | | | | | |
| PRODUCT LINE/PRODUCTS: | | | | | | |
| Training | | | | | | |
| Mission Training | 0 | 0.0 | 6 | 0.0 | (6) | 0.0 |
| NSPDP Training | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total Direct Resources | 0 | 0.0 | 6 | 0.0 | (6) | 0.0 |
| PROGRAM: NUCLEAR REACTOR SAFETY | | | | | | |
| BUSINESS LINE: OPERATING REACTORS | | | | | | |
| PRODUCT LINE/PRODUCTS: | | | | | | |
| Licensing | | | | | | |
| Research & Test Reactors | 220 | 9.8 | 1,276 | 4.8 | (1,056) | 5.0 |
| Oversight | | | | | | |
| Inspection | 0 | 2.5 | 0 | 0.0 | 0 | 2.5 |
| Mission IT | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Training | | | | | | |
| Mission Training | 0 | 0.0 | 6 | 0.0 | (6) | 0.0 |
| NSPDP Training | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total Direct Resources | 220 | 12.3 | 1,282 | 4.8 | (1,062) | 7.5 |
| Grand Total Nuclear Reactor Safety | 220 | 12.3 | 1,288 | 4.8 | (1,068) | 7.5 |
| PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY | | | | | | |
| BUSINESS LINE: FUEL FACILITIES | | | | | | |
| PRODUCT LINE/PRODUCTS: | | | | | | |
| Total Direct Resources | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY | | | | | | |
| BUSINESS LINE: NUCLEAR MATERIALS USERS | | | | | | |
| PRODUCT LINE/PRODUCTS: | | | | | | |
| Licensing | | | | | | |
| Licensing Actions | | | | | 0 | 0.0 |
| Mission IT | 0 | 0.0 | 135 | 0.0 | (135) | 0.0 |
| Security | | | | | 0 | 0.0 |
| Oversight | | | | | | |
| Inspection | 0 | 0.0 | 345 | 0.7 | (345) | (0.7) |
| Mission IT | 345 | 0.8 | 0 | 0.0 | 345 | 0.8 |
| Security | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Rulemaking | | | | | | |
| Rulemaking | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Training | | | | | | |
| Mission Training | 0 | 0.0 | 2 | 0.0 | (2) | 0.0 |
| NSPDP Training | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total Direct Resources | 345 | 0.8 | 482 | 0.7 | (137) | 0.1 |
| PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY | | | | | | |
| BUSINESS LINE: DECOMMISSIONING AND LOW LEVEL WASTE | | | | | | |
| PRODUCT LINE/PRODUCTS: | | | | | | |
| Licensing | | | | | | |
| Decommissioning Licensing Actions | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Uranium Recovery Lic. Actions | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Rulemaking | | | | | | |
| Rulemaking | 240 | 1.1 | 240 | 0.1 | 0 | 1.0 |
| Mission Training | | | | | | |
| Training | 0 | 0.0 | 1 | 0.0 | (1) | 0.0 |
| Total Direct Resources | 240 | 1.1 | 241 | 0.1 | (1) | 1.0 |
| PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY | | | | | | |
| BUSINESS LINE: SPENT FUEL STORAGE AND TRANSPORTATION | | | | | | |
| PRODUCT LINE/PRODUCTS: | | | | | | |
| Total Direct Resources | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Grand Total Nuclear Materials & Waste Safety | 585 | 1.9 | 723 | 0.8 | (138) | 1.1 |
| PROGRAM: CORPORATE SUPPORT | | | | | | |
| Outreach | | | | | | |
| MSI Grants | 930 | 0.0 | 680 | 0.0 | 250 | 0.0 |
| Integrated University Program | 15,000 | 0.0 | 15,000 | 0.0 | 0 | 0.0 |
| Outreach & Compliance Coord. Pgm. | 523 | 6.5 | 673 | 6.5 | (150) | 0.0 |
| Grand Total Corporate Support | 16,453 | 6.5 | 16,535 | 6.5 | 100 | 0.0 |
| TOTAL ISL/MOLY99/GENERAL LICENSEES/FELLOWSHIPS & | 17,258 | 20.7 | 18,364 | 12.1 | (1,106) | 8.6 |

**Mission Direct Budgeted Resources Allocated to
In-situ Leach Facilities Rulemaking, Unregistered General Licensees, MOLY 99 and Fellowships Scholarships
Fee-Relief Category**

| | | | | | | |
|---|-----------------|-----|-----------------|-----|-----------------|-----|
| | | | | | | |
| | | | | | | |
| | FY15 | | FY14 | | Difference | |
| | Contract (\$,K) | FTE | Contract (\$,K) | FTE | Contract (\$,K) | FTE |
| SCHOLARSHIPS | | | | | | |
| Total value of budgeted resources for fee class(mission direct FTE x full cost of FTE + mission direct contract \$) | \$25,135 | | \$23,013 | | \$2,122 | |
| | | | | | | |

**Mission Direct Budgeted Resources Allocated to
Generic Decommissioning and Reclamation Fee-Relief Category**

| | FY15 | | FY14 | | Difference | |
|---|-----------------|-------------|-----------------|-------------|-----------------|--------------|
| | Contract (\$,K) | FTE | Contract (\$,K) | FTE | Contract (\$,K) | FTE |
| PROGRAM: NUCLEAR REACTOR SAFETY | | | | | | |
| BUSINESS LINE: NEW REACTORS | | | | | | |
| PRODUCT LINE/PRODUCTS: | | | | | | |
| Total Direct Resources | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PROGRAM: NUCLEAR REACTOR SAFETY | | | | | | |
| BUSINESS LINE: OPERATING REACTORS | | | | | | |
| PRODUCT LINE/PRODUCTS: | | | | | | |
| Total Direct Resources | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Grand Total Nuclear Reactor Safety | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY | | | | | | |
| BUSINESS LINE: FUEL FACILITIES | | | | | | |
| PRODUCT LINE/PRODUCTS: | | | | | | |
| Training | | | | | | |
| Mission Training | 0 | 0.0 | 46 | 0.0 | (46) | 0.0 |
| NSPDP Training | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total Direct Resources | 0 | 0.0 | 46 | 0.0 | (46) | 0.0 |
| PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY | | | | | | |
| BUSINESS LINE: NUCLEAR MATERIALS USERS | | | | | | |
| PRODUCT LINE/PRODUCTS: | | | | | | |
| Oversight | | | | | | |
| Allegations & Investigations | 0 | 0.0 | 0 | 0.1 | 0 | (0.1) |
| Event Evaluation | 0 | 0.0 | 0 | 0.8 | 0 | (0.8) |
| Inspection | 0 | 0.0 | 0 | 1.5 | 0 | (1.5) |
| Rulemaking | | | | | | |
| Rulemaking | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Training | | | | | | |
| Mission Training | 0 | 0.0 | 71 | 0.1 | (71) | (0.1) |
| NSPDP Training | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total Direct Resources | 0 | 0.0 | 71 | 2.5 | (71) | (2.5) |
| PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY | | | | | | |
| BUSINESS LINE: DECOMMISSIONING AND LOW LEVEL WASTE | | | | | | |
| PRODUCT LINE/PRODUCTS: | | | | | | |
| Licensing | | | | | | |
| Decomm. Environmental Reviews | 750 | 2.5 | 750 | 2.6 | 0 | (0.1) |
| Decomm. Licensing Actions | 1,113 | 33.5 | 1,188 | 30.7 | (75) | 2.8 |
| Mission IT | 159 | 0.5 | 219 | 0.0 | (60) | 0.5 |
| Uranium Recovery Environmental Reviews | 250 | 0.8 | | | | |
| Uranium Recovery Lic. Actions | 0 | 2.9 | 0 | 4.3 | | |
| Mission Training | | | | | | |
| Training | 0 | 0.0 | 43 | 0.0 | (43) | 0.0 |
| NSPDP Training | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Oversight | | | | | | |
| Inspections | 0 | 2.5 | 0 | 0.7 | 0 | 1.8 |
| Research | | | | | | |
| Waste Research | 0 | 2.0 | 0 | 2.0 | 0 | 0.0 |
| Rulemaking | | | | | | |
| Rulemaking | 0 | 0.5 | 0 | 2.9 | 0 | (2.4) |
| Total Direct Resources | 2,272 | 45.2 | 2,200 | 43.2 | 72 | 2.0 |
| PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY | | | | | | |
| BUSINESS LINE: SPENT FUEL STORAGE AND TRANSPORTATION | | | | | | |
| PRODUCT LINE/PRODUCTS: | | | | | | |
| Training | | | | | | |
| Mission Training | 0 | 0.0 | 13 | 0.0 | (13) | 0.0 |
| Total Direct Resources | 0 | 0.0 | 13 | 0.0 | (13) | 0.0 |
| Grand Total Nuclear Materials & Waste Safety | 2,272 | 45.2 | 2,330 | 45.7 | (58) | (0.5) |
| TOTAL GENERIC DECOMMISSIONING & RECLAMATION | 2,272 | 45.2 | 2,330 | 45.7 | (58) | (0.5) |
| Total value of budgeted resources for fee class(mission direct FTE x full cost of FTE + mission direct contract \$) | \$16,393 | | \$17,237 | | (\$844) | |

All decommissioning resources for licensees other than Part 50 power reactors and Part 72 licensees—i.e., site specific + generic resources—are allocated to the 'generic decommissioning' Fee-Relief category. OCFO then subtracts from this total the estimated Part 170 decommissioning revenue from these licensees. By definition, what's left is 'generic.'

**Mission Direct Budgeted Resources Allocated to
Generic Low Level Waste Surcharge Category**

| | FY15 | | FY14 | | Difference | |
|---|-----------------|------------|-----------------|------------|-----------------|------------|
| | Contract (\$,K) | FTE | Contract (\$,K) | FTE | Contract (\$,K) | FTE |
| PROGRAM: NUCLEAR REACTOR SAFETY | | | | | | |
| BUSINESS LINE: NEW REACTORS | | | | | | |
| PRODUCT LINE/PRODUCTS: | | | | | | |
| Total Direct Resources | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PROGRAM: NUCLEAR REACTOR SAFETY | | | | | | |
| BUSINESS LINE: OPERATING REACTORS | | | | | | |
| PRODUCT LINE/PRODUCTS: | | | | | | |
| Total Direct Resources | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Grand Total Nuclear Reactor Safety | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY | | | | | | |
| BUSINESS LINE: FUEL FACILITIES | | | | | | |
| PRODUCT LINE/PRODUCTS: | | | | | | |
| Total Direct Resources | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY | | | | | | |
| BUSINESS LINE: NUCLEAR MATERIALS USERS | | | | | | |
| PRODUCT LINE/PRODUCTS: | | | | | | |
| Rulemaking | | | | | | |
| Rulemaking | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Training | | | | | | |
| Mission Training | 0 | 0.0 | 33 | 0.0 | (33) | 0.0 |
| NSPDP Training | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total Direct Resources | 0 | 0.0 | 33 | 0.0 | (33) | 0.0 |
| PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY | | | | | | |
| BUSINESS LINE: DECOMMISSIONING AND LOW LEVEL WASTE | | | | | | |
| PRODUCT LINE/PRODUCTS: | | | | | | |
| Licensing | | | | | | |
| Uranium Recovery Licensing Actions | 0 | 0.5 | 0 | 0.0 | 0 | 0.5 |
| Oversight | | | | | | |
| LLW Regulation & Oversight | 111 | 5.5 | 111 | 5.5 | 0 | 0.0 |
| Enforcement | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Event Evaluation | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Mission Training | | | | | | |
| Training | 0 | 0.0 | 11 | 0.0 | (11) | 0.0 |
| NSPDP Training | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Rulemaking | | | | | | |
| Rulemaking | 188 | 2.9 | 188 | 1.6 | 0 | 1.3 |
| Rulemaking Support | 0 | 0.5 | 0 | 0.3 | 0 | 0.2 |
| Total Direct Resources | 299 | 9.4 | 310 | 7.4 | (11) | 2.0 |
| PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY | | | | | | |
| BUSINESS LINE: SPENT FUEL STORAGE AND TRANSPORTATION | | | | | | |
| PRODUCT LINE/PRODUCTS: | | | | | | |
| Total Direct Resources | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Grand Total Nuclear Materials & Waste Safety | 299 | 9.4 | 343 | 7.4 | (44) | 2.0 |
| TOTAL GENERIC LOW LEVEL WASTE | 299 | 9.4 | 343 | 7.4 | (44) | 2.0 |
| Total value of budgeted resources for fee class(mission direct FTE x full cost of FTE + mission direct contract \$) | \$3,876 | | \$3,186 | | \$690 | |

Part 171 Annual Fees

Fuel Facilities

Section II.B.2.a

Table VI

Table VII

Table VIII

The FY 2015 budgeted cost to be recovered in the annual fees assessment to the fuel facility class of licenses [which includes licensees in fee categories 1.A.(1)(a), 1.A.(1)(b), 1.A.(2)(a), 1.A.(2)(b), 1.A.(2)(c), 1.E., and 2.A.(1), under §171.16] is approximately \$33.9 million. This value is based on the full cost of budgeted resources associated with all activities that support this fee class, which is reduced by estimated part 170 collections and adjusted for allocated generic transportation resources, and fee relief.

| FY 2015 MISSION DIRECT BUDGETED RESOURCES | | | | |
|---|-----------|---------|---------------------------|--|
| | TOTAL | | FUEL FACILITY ALLOCATIONS | |
| | CONTRACT | | CONTRACT | |
| | \$,K | FTE | \$,K | FTE |
| NUCLEAR REACTOR SAFETY | 116,875.0 | 1,994.5 | 0.0 | 0.0 |
| NUCLEAR MATERIALS & WASTE SAFETY (no HLW/Gen Fund) | 26,243.0 | 538.0 | 2,197.0 | 106.7 |
| CORPORATE & OFFICE SUPPORT | 243,193.0 | 1,143.0 | 0.0 | 0.0 |
| INSPECTOR GENERAL(no DNSFB) | 1,245.0 | 58.0 | | |
| SUBTOTAL - FEE BASE RESOURCE | 387,556.0 | 3,733.5 | 2,197.0 | 106.7 |
| Figures below in \$, M (unless otherwise indicated) | | | | |
| (1) FY 2015 ALLOCATIONS: equals \$, K + FTE*FTE rate (shown below) | | | | 42.8 |
| (2) LESS ESTIMATED PART 170 FEE COLLECTIONS | | | | 11.5 |
| (3) PART 171 ALLOCATIONS (equals 1 - 2) | | | | 31.3 |
| (4) GENERIC TRANSPORTATION RESOURCES (allocated) | | | | 0.8 |
| | | | | 32.1 |
| (6) FY 2015 TOTAL ALLOCATIONS (after transportation allocation) (equals 2+5) | | | | 43.6 |
| (7) % OF BUDGET (% total allocations, excl. fee-relief activities, import/export alloc, small entity) | | | | 4.92% |
| (8) Fee-Relief Adjustment (includes small entity) + LLW Surcharge | | | | 2.1 |
| (9) Fee-Relief Adjustment and LLW Surcharge per licensee | | | | |
| (10) Part 171 billing adjustments | | | | -0.3 |
| (11) Adjustment | | | | 0.0000 |
| (12) TOTAL FY 2015 ANNUAL FEE (equals 5+8+10+11) | | | | 33.8923 |
| (13) Number of Licensees | | | | different for different categories of licenses; see other worksheets |
| (14) Fee Per License (equals 12/13) | | | | |
| unrounded annual fee amount per license, actual \$ | | | | |
| rounded annual fee, actual \$ | | | | |
| FTE RATE (average based on budget data, actual \$): | 380,550 | | | |

**Mission Direct Budgeted Resources for
Fuel Facilities Fee Class**

| | FY15 | | FY14 | | Difference | |
|--|-----------------|------------|-----------------|------------|-----------------|------------|
| | Contract (\$,K) | FTE | Contract (\$,K) | FTE | Contract (\$,K) | FTE |
| PROGRAM: NUCLEAR REACTOR SAFETY | | | | | | |
| BUSINESS LINE: NEW REACTORS | | | | | | |
| PRODUCT LINE/PRODUCTS: | | | | | | |
| Oversight | | | | | | |
| Allegations & Investigations | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Construction Inspection | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Emergency Preparedness | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Enforcement | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Mission IT | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Part 50 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Security | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Vendor Inspection | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Training | | | | | | |
| Mission Training | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| NSPDP Training | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total Direct Resources | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PROGRAM: NUCLEAR REACTOR SAFETY | | | | | | |
| BUSINESS LINE: OPERATING REACTORS | | | | | | |
| PRODUCT LINE/PRODUCTS: | | | | | | |
| Oversight | | | | | | |
| Allegations & Investigations | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Emergency Preparedness | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Enforcement | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Event Evaluation | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Inspection | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Mission IT | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Research & Test Reactor Insp. | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Security | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Training | | | | | | |
| Mission Training | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| NSPDP Training | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total Direct Resources | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Grand Total Nuclear Reactor Safety | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY | | | | | | |
| BUSINESS LINE: FUEL FACILITIES | | | | | | |
| PRODUCT LINE/PRODUCTS: | | | | | | |
| Event Response | | | | | | |
| Response Program | 30 | 2.5 | 30 | 2.8 | 0 | (0.3) |
| International Activities | | | | | | |
| Multilateral/Bilatera | 0 | 0.0 | 65 | 2.7 | (65) | (2.7) |
| Licensing | | | | | | |
| Emergency Preparedness | 0 | 1.0 | 0 | 0.8 | 0 | 0.2 |
| Environmental Reviews | 200 | 2.0 | 725 | 1.5 | (525) | 0.5 |
| Fukushima NTT | 0 | 1.0 | 0 | 1.1 | 0 | (0.1) |
| Licensing Actions | 563 | 32.0 | 1,065 | 7.9 | (502) | 24.1 |
| Licensing Support | 0 | 0.0 | 45 | 1.6 | (45) | (1.6) |
| Security | 0 | 2.0 | 0 | 1.9 | 0 | 0.1 |
| Oversight | | | | | | |
| Allegations & Investigations | 0 | 0.5 | 0 | 0.5 | 0 | 0.0 |
| Emergency Preparedness | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Enforcement | 10 | 2.5 | 10 | 3.0 | 0 | (0.5) |
| Inspection | 420 | 38.5 | 650 | 65.4 | (230) | (26.9) |
| Mission IT | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Security | 192 | 8.5 | 292 | 10.4 | (100) | (1.9) |
| Research | | | | | | |
| Longterm Research | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Materials Research | 0 | 0.5 | 0 | 0.6 | 0 | (0.1) |
| Rulemaking | | | | | | |
| Rulemaking (PL) | 182 | 12.0 | 150 | 6.2 | 32 | 5.8 |
| Rulemaking support | 0 | 1.0 | 0 | 0.2 | 0 | 0.8 |
| Security | 0 | 0.0 | 182 | 4.5 | (182) | (4.5) |
| Training | | | | | | |
| Mission Training | 532 | 0.0 | 153 | 0.2 | 379 | (0.2) |
| NSPDP Training | 0 | 2.0 | 0 | 0.0 | 0 | 2.0 |
| Total Direct Resources | 2,129 | 106.0 | 3,367 | 111.3 | (1,238) | (5.3) |
| PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY | | | | | | |
| BUSINESS LINE: NUCLEAR MATERIALS USERS | | | | | | |
| PRODUCT LINE/PRODUCTS: | | | | | | |
| International Activities | | | | | | |
| Multilateral/Bilatera | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Oversight | | | | | | |
| Allegations & Investigations | 0 | 0.0 | 0 | 0.2 | 0 | (0.2) |
| Enforcement | | | | | | |
| Event Evaluation | 0 | 0.0 | 0 | 0.5 | 0 | (0.5) |
| Inspection | 3 | 0.0 | 3 | 0.2 | 0 | (0.2) |

**Mission Direct Budgeted Resources for
Fuel Facilities Fee Class**

| | FY15 | | FY14 | | Difference | |
|---|-----------------|--------------|-----------------|--------------|-----------------|--------------|
| | Contract (\$,K) | FTE | Contract (\$,K) | FTE | Contract (\$,K) | FTE |
| PROGRAM: NUCLEAR REACTOR SAFETY | | | | | | |
| Mission IT | 0 | 0.0 | 44 | 0.0 | (44) | 0.0 |
| Security | 0 | | 0 | | 0 | 0.0 |
| Rulemaking | | | | | | |
| Rulemaking | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| State Tribal and Federal Programs | | | | | | |
| Liaison | 0 | 0.5 | 0 | 0.4 | 0 | 0.1 |
| Training | | | | | | |
| Mission Training | 53 | 0.2 | 245 | 0.3 | (192) | (0.1) |
| Total Direct Resources | 56 | 0.7 | 292 | 1.6 | (236) | (0.9) |
| PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY | | | | | | |
| BUSINESS LINE: DECOMMISSIONING AND LOW LEVEL WASTE | | | | | | |
| PRODUCT LINE/PRODUCTS: | | | | | | |
| Licensing | | | | | | |
| Uranium Recovery Env. Reviews | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Uranium Recovery Lic. Actions | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Mission Training | | | | | | |
| Training | 12 | 0.0 | 145 | 0.0 | (133) | 0.0 |
| Total Direct Resources | 12 | 0.0 | 145 | 0.0 | (133) | 0.0 |
| PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY | | | | | | |
| BUSINESS LINE: SPENT FUEL STORAGE AND TRANSPORTATION | | | | | | |
| PRODUCT LINE/PRODUCTS: | | | | | | |
| Licensing | | | | | | |
| Emergency Preparedness | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Environmental Reviews | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Licensing Support | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Rulemaking | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Security | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Storage Licensing | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Transportation Certification | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total Direct Resources | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Grand Total Nuclear Materials & Waste Safety | 2,197 | 106.7 | 3,804 | 112.9 | (1,607) | (6.2) |
| TOTAL FUEL FACILITY | 2,197 | 106.7 | 3,804 | 112.9 | (1,607) | (6.2) |
| Total value of budgeted resources for fee class(mission direct FTE x full cost of FTE + mission direct contract \$) | 42,802 | | 47,188 | | (\$4,386) | |

**FUEL FACILITY ANNUAL FEES
FY 2015**

| | |
|---------------------------|---------------------|
| Part 171 Amount | \$32,084,984 |
| Less Billing Adjustment | -334,258 |
| Less Recission Adjustment | |
| TOTAL | \$31,750,708 |

| | <u>SAFETY</u> | <u>SAFEGUARDS</u> | <u>TOTAL</u> | <u>FEE-RELIEF</u> | <u>TOTAL ANNUAL FEE</u> |
|--|---------------|-------------------|--------------|-------------------|-------------------------|
| Allocation of Part 171 Amount to Safety/Safeguards | \$17,155,824 | \$14,595,083 | \$31,750,708 | \$2,141,579 | \$33,892,287 |

| | | <u>EFFORT FACTORS</u> | | | | | |
|---|----------|---------------------------|------------|---------------|------------|-------------------|------------|
| | | <u>NUMBER OF LICENSES</u> | | <u>Safety</u> | | <u>Safeguards</u> | |
| <u>FEE CATEGORY</u> | | | | | | | |
| 1A(1)(a) SSNM (HEU) | 2 | | 89 | 44.3% | 97 | 56.7% | 186 |
| 1A(1)(b) SNM (LEU) | 3 | | 70 | 34.8% | 28 | 15.2% | 98 |
| 1A(2)(a) LIMITED OPS (Paducah) | 0 | | 0 | 0.0% | 0 | 0.0% | 0 |
| 1A(2)(b) OTHERS (Gas centrifuge enrichment demonstration) | 1 | | 3 | 1.5% | 15 | 8.8% | 18 |
| 1A(2)(c) OTHERS (hot cell facility) | 1 | | 6 | 3.0% | 3 | 1.8% | 9 |
| 1E ENRICHMENT | 1 | | 21 | 10.4% | 23 | 13.5% | 44 |
| 2A(1) UFG (Honeywell) | 1 | | 12 | 6.0% | 7 | 4.1% | 19 |
| TOTAL | 9 | | 201 | | 171 | | 372 |
| | | % of total | 54.0% | 100.0% | 46.0% | 100% | 100% |

ALLOCATION to CATEGORY

| | | (1) | (2) | (3) | (4) | (5) | TOTAL ANNUAL FEE PER LICENSE | FY 2015 Annual Fee Rounded | FY 2014 Annual Fee | % Inc./dec. | GRAND TOTALS |
|---|----------|---------------------|---------------------|---------------------|--------------------|-----|------------------------------|----------------------------|--------------------|-------------|-------------------|
| <u>Fee Category</u> | | | | | | | | | | | |
| 1A(1)(a) SSNM (HEU) | 2 | \$7,596,271 | \$8,278,082 | \$15,875,354 | \$1,070,790 | | \$8,473,072 | \$8,473,000 | \$7,175,000 | 18.1% | 16,948,144 |
| 1A(1)(b) SNM (LEU) | 3 | 5,974,596 | 2,219,135 | 8,193,731 | \$552,866 | | \$2,915,466 | \$2,915,000 | \$2,469,000 | 18.1% | 8,746,397 |
| 1A(2)(a) LIMITED OPS (Paducah) | 0 | 0 | 0 | 0 | \$0 | | \$0 | \$0 | \$747,000 | 100.0% | 0 |
| 1A(2)(b) OTHERS (Gas centrifuge enrichment demonstration) | 1 | 258,054 | 1,280,270 | 1,538,325 | \$103,625 | | \$1,639,949 | \$1,640,000 | \$1,389,000 | 18.1% | 1,639,949 |
| 1A(2)(c) OTHERS (hot cell facility) | 1 | 512,108 | 256,054 | 768,162 | \$51,812 | | \$819,975 | \$820,000 | \$694,000 | 18.2% | 819,975 |
| 1E ENRICHMENT | 1 | 1,792,379 | 1,963,081 | 3,755,460 | \$253,305 | | \$4,008,765 | \$4,009,000 | \$3,395,000 | 18.1% | 4,008,765 |
| 2A(1) UFG (Honeywell) | 1 | 1,024,216 | 597,460 | 1,621,676 | \$109,382 | | \$1,731,058 | \$1,731,000 | \$1,466,000 | 18.1% | 1,731,058 |
| | 9 | \$17,155,824 | \$14,595,083 | \$31,750,708 | \$2,141,579 | | | | | | 33,892,287 |

Cols 1 and 2=budgeted amounts x percent of total effort factor

Col 3 = Col 1 + Col 2

Col 4 = Total fee-relief x percent of total effort factor

Col 5 = Col 3 + Col 4 / number of licensees

**NRC FUEL CYCLE FACILITIES
FY 2015 ANNUAL FEES - EFFORT FACTOR MATRIX
1-Mar-15**

| CATEGORY | LICENSEE | FEE CATEGORY | PROCESSES | | | | | | | | | | | | | | SUBTOTALS | | TOTAL | | | | | | | |
|----------------------|-----------------------------------|--------------|-----------------|----|------------|----|------------|----|----------------|----|-------------------|----|--------|----|-------------|----|-----------|----|-------|--------------|----|----------|----|-----------------------|----|--|
| | | | SOLID UF6/METAL | | ENRICHMENT | | LIQUID UF6 | | HEU DOWN BLEND | | CONVERSION POWDER | | PELLET | | ROD/ BUNDLE | | | | | SCRAP/ WASTE | | HOT CELL | | SENSITIVE INFORMATION | | |
| | | | S | SG | S | SG | S | SG | S | SG | S | SG | S | SG | S | SG | S | SG | | S | SG | S | SG | S | SG | |
| SNM (HEU) | B&W NOG (SNM-42) | 1A(1)(a) | 10 | 10 | 0 | 0 | 0 | 0 | 5 | 5 | 5 | 5 | 10 | 5 | 5 | 5 | 10 | 5 | 1 | 1 | 1 | 10 | 47 | 46 | 93 | Not in op. Not in op. Not in op. |
| | NFS (SNM-124) | 1A(1)(a) | 10 | 10 | 0 | 0 | 1 | 1 | 10 | 10 | 10 | 10 | 0 | 0 | 0 | 0 | 10 | 10 | 0 | 0 | 1 | 10 | 42 | 51 | 93 | |
| Uranium Enrichment | LES (SNM-2010) | 1E | 10 | 1 | 5 | 10 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 1 | 0 | 0 | 0 | 10 | 21 | 23 | 44 | |
| | USEC ACP (SNM-2011)* | 1E | 10 | 1 | 5 | 10 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 1 | 0 | 0 | 0 | 10 | - | - | - | |
| | AREVA Eagle Rock | 1E | 10 | 1 | 5 | 10 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 1 | 0 | 0 | 0 | 10 | - | - | - | |
| | Global Laser Enrichment | 1E | 10 | 1 | 5 | 10 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 1 | 0 | 0 | 0 | 10 | - | - | - | |
| SNM (LEU) | Global Nuclear (SNM-1097) | 1A(1)(b) | 5 | 1 | 1 | 5 | 1 | 1 | 0 | 0 | 5 | 1 | 5 | 1 | 1 | 1 | 5 | 1 | 0 | 0 | 1 | 1 | 24 | 12 | 36 | |
| | AREVA NP Richland (SNM-1227) | 1A(1)(b) | 5 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 5 | 1 | 5 | 1 | 1 | 1 | 5 | 1 | 0 | 0 | 1 | 1 | 23 | 7 | 30 | |
| | Westinghouse (SNM-1107) | 1A(1)(b) | 5 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 5 | 1 | 5 | 1 | 1 | 1 | 5 | 1 | 0 | 0 | 1 | 1 | 23 | 7 | 30 | |
| UF6 Conversion | Honeywell (SUB-528) | 2A(1) | 5 | 1 | 0 | 0 | 5 | 5 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 12 | 7 | 19 | |
| | International Isotopes (SUB-1587) | 2A(1) | 5 | 1 | 0 | 0 | 5 | 5 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | - | - | - | |
| Gas Cent. Enrichment | USEC Lead Cascade (SNM-7003) | 1A(2)(b) | 1 | 0 | 1 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 10 | 3 | 15 | 18 | |
| Hot Cell | GE Vallecitos (SNM-980) | 1A(2)(c) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 1 | 1 | 1 | 0 | 1 | 6 | 3 | 9 | |

S = Safety
SG = Safeguards

HIGH = 10
MODERATE = 5
LOW = 1
NONE = 0

TOTALS 201 171 372

Changes from Prior Year:

Notes:

- 1 USEC ACP licensed but not operating.
- 2 AREVA Eagle Rock licensed but not operating.
- 3 Global Nuclear has license responsibility for the GLE enrichment test loop and any event consequences therefrom. This is the basis for the "10" on SG-Sensitive Information.
- 4 Global Laser Enrichment licensed but not operating.
- 5 AREVA Lynchburg removed because license was terminated.
- 6 International Isotopes licensed but not operating.

Part 171 Annual Fees

Uranium Recovery Facilities

Section II.B.2.b

Table IX

Table X

Table XI

Table XII

The total FY 2015 budgeted cost to be recovered through annual fees assessed to the uranium recovery class [which includes licensees in fee categories 2.A.(2)(a), 2.A.(2)(b), 2.A.(2)(c), 2.A.(2)(d), 2.A.(2)(e), 2.A.(3), 2.A.(4), 2.A.(5) and 18.B., under § 171.16], is approximately \$1.1 million.

Of the required annual fee collections, \$666,000 is assessed to DOE's Uranium Mill Tailings Radiation Control Act (UMTRCA) under fee category 18.B. The remaining \$389,000 (rounded) would be recovered through annual fees assessed to the other licensees in this fee class (i.e., conventional mills, in-situ recovery facilities, 11e.(2) mill tailings disposal facilities (incidental to existing tailings sites), and a uranium water treatment facility.)

| FY 2015 MISSION DIRECT BUDGETED RESOURCES | | | | |
|---|-----------|---------|------------------------------|--|
| | TOTAL | | URANIUM RECOVERY ALLOCATIONS | |
| | CONTRACT | | CONTRACT | |
| | \$,K | FTE | \$,K | FTE |
| NUCLEAR REACTOR SAFETY | 116,875.0 | 1,994.5 | 0.0 | 0.0 |
| NUCLEAR MATERIALS & WASTE SAFETY (no HLW/Gen Fund) | 26,243.0 | 538.0 | 2,240.0 | 23.7 |
| CORPORATE & OFFICE SUPPORT | 243,193.0 | 1,143.0 | 0.0 | 0.0 |
| INSPECTOR GENERAL(no DNSFB) | 1,245.0 | 58.0 | | |
| SUBTOTAL - FEE BASE RESOURCE | 387,556.0 | 3,733.5 | 2,240.0 | 23.7 |
| Figures below in \$, M (unless otherwise indicated) | | | | |
| (1) FY 2015 ALLOCATIONS: equals \$, K + FTE*FTE rate (shown below) | | | | 11.259 |
| (2) LESS ESTIMATED PART 170 FEE COLLECTIONS | | | | 10.130 |
| (3) PART 171 ALLOCATIONS (equals 1 - 2) | | | | 1.129 |
| (4) GENERIC TRANSPORTATION RESOURCES (allocated) | | | | |
| | | | | 1.13 |
| (6) FY 2015 TOTAL ALLOCATIONS (after transportation allocation) (equals 2+5) | | | | 11.3 |
| (7) % OF BUDGET (% total allocations, excl. fee-relief activities, import/export alloc, small entity) | | | | 1.27% |
| (8) Fee-Relief Adjustment (includes small entity) + LLW Surcharge | | | | 0.013 |
| (9) Fee-Relief Adjustment and LLW Surcharge per licensee | | | | |
| (10) Part 171 billing adjustments | | | | -0.086 |
| (11) Adjustment | | | | 0.0000 |
| (12) TOTAL FY 2015 ANNUAL FEE (equals 5+8+10+11) | | | | 1.0553 |
| (13) Number of Licensees | | | | different for different categories of licenses; see other worksheets |
| (14) Fee Per License (equals 12/13) | | | | |
| unrounded annual fee amount per license, actual \$ | | | | |
| rounded annual fee, actual \$ | | | | |
| FTE RATE (average based on budget data, actual \$): | 380,550 | | | |

**Mission Direct Budgeted Resources for
Uranium Recovery Fee Class**

| | FY15 | | FY14 | | Difference | |
|---|-----------------|------|-----------------|------|-----------------|--------|
| | Contract (\$,K) | FTE | Contract (\$,K) | FTE | Contract (\$,K) | FTE |
| PROGRAM: NUCLEAR REACTOR SAFETY | | | | | | |
| BUSINESS LINE: NEW REACTORS | | | | | | |
| <i>PRODUCT LINE/PRODUCTS:</i> | | | | | | |
| Total Direct Resources | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PROGRAM: NUCLEAR REACTOR SAFETY | | | | | | |
| BUSINESS LINE: OPERATING REACTORS | | | | | | |
| <i>PRODUCT LINE/PRODUCTS:</i> | | | | | | |
| Total Direct Resources | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Grand Total Nuclear Reactor Safety | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY | | | | | | |
| BUSINESS LINE: FUEL FACILITIES | | | | | | |
| <i>PRODUCT LINE/PRODUCTS:</i> | | | | | | |
| Total Direct Resources | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY | | | | | | |
| BUSINESS LINE: NUCLEAR MATERIALS USERS | | | | | | |
| <i>PRODUCT LINE/PRODUCTS:</i> | | | | | | |
| Rulemaking | | | | | | |
| Rulemaking | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| State Tribal and Federal Programs | | | | | | |
| Agreement States | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Liaison | 0 | 1.0 | 0 | 0.2 | 0 | 0.8 |
| Training | | | | | | |
| Mission Training | 0 | 0.0 | 84 | 0.1 | (84) | (0.1) |
| NSPDP Training | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total Direct Resources | 0 | 1.0 | 84 | 0.3 | (84) | 0.7 |
| PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY | | | | | | |
| BUSINESS LINE: DECOMMISSIONING AND LOW LEVEL WASTE | | | | | | |
| <i>PRODUCT LINE/PRODUCTS:</i> | | | | | | |
| Licensing | | | | | | |
| Decommissioning Licensing Actions | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Uranium Recovery Envir. Reviews | 2,150 | 16.1 | 1,604 | 4.9 | 546 | 11.2 |
| Uranium Recovery Lic. Actions | 60 | 4.1 | 578 | 15.4 | (518) | (11.3) |
| Oversight | | | | | | |
| Inspection | 0 | 2.5 | 0 | 1.7 | 0 | 0.8 |
| Mission Training | | | | | | |
| Training | 30 | 0.0 | 28 | 0.0 | 2 | 0.0 |
| Total Direct Resources | 2,240 | 22.7 | 2,210 | 22.0 | 30 | 0.7 |
| PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY | | | | | | |
| BUSINESS LINE: SPENT FUEL STORAGE AND TRANSPORTATION | | | | | | |
| <i>PRODUCT LINE/PRODUCTS:</i> | | | | | | |
| Total Direct Resources | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Grand Total Nuclear Materials & Waste Safety | 2,240 | 23.7 | 2,294 | 22.3 | (54) | 1.4 |
| TOTAL URANIUM RECOVERY | 2,240 | 23.7 | 2,294 | 22.3 | (54) | 1.4 |
| Total value of budgeted resources for fee class(mission direct FTE x full cost of FTE + mission direct contract \$) | \$11,259 | | \$10,863 | | \$396 | |

**URANIUM RECOVERY ANNUAL FEES
FY 2015**

| | |
|--|----------------------|
| TOTAL ANNUAL FEE AMOUNT (excl. fee-relief adjustment): | TOTAL \$1,042,780 |
| TOTAL FEE-RELIEF ADJUSTMENT: | 12,503 |
| TOTAL: | \$1,055,283 |

**GROUP 1
Calculation of DOE Annual Fee**

| Fee Category | contract \$ | FTE | FTE Rate | Less: Part 170 Receipts | Total Fee |
|---|-------------|------|-----------|---------------------------|-----------|
| 18.B. DOE UMRCA Budgeted Costs: | \$0 | 1.90 | \$380,550 | -\$100,148 | \$622,898 |
| 10% x (Total Annual Fee Amount (excl. Fee-Relief) less UMRCA) | | | | | \$41,988 |
| 10% of Fee-Relief Activities | | | | | \$1,250 |
| | | | | Total: | \$666,136 |
| | | | | DOE's Annual Fee Rounded: | \$668,000 |

**GROUP 2
Calculation of Annual Fee Amount for Remaining UR Licensees**

| | |
|--|-------------------------|
| | FY 2015 Total Fee |
| Remaining Annual Fee Amount (excl. Fee-Relief Adjustment): | \$377,894 |
| Remaining Fee Relief Adjustment (90%): | \$11,252 |
| Total: | \$389,146 |

CALCULATION OF ANNUAL FEE AMOUNTS BY CATEGORY:

| | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | |
|---|--------------|--------------------|------------------|---------------------|---------|-----------------------|------------------------|------------|----------|
| Type of Site | Fee Category | Number of Licenses | Category Benefit | Total Benefit Value | Percent | Total base annual fee | Annual Fee Per License | | |
| | | | | | | | Base | Fee Relief | Total |
| Conventional & Heap Leach Mills | 2.A.(2)(a) | 1 | 150 | 150 | 9% | \$35,099 | \$35,099 | \$1,045 | \$36,144 |
| Basic In-situ Recovery Facilities | 2.A.(2)(b) | 6 | 190 | 1,140 | 71% | \$266,749 | \$44,458 | \$1,324 | \$45,782 |
| Expanded In-situ Recovery Facilities | 2.A.(2)(c) | 1 | 215 | 215 | 13% | \$50,308 | \$50,308 | \$1,498 | \$51,806 |
| In-situ Recovery Resin Facilities | 2.A.(2)(d) | 0 | - | - | 0% | \$0 | N/A | N/A | N/A |
| Resin Toll Milling Facilities | 2.A.(2)(e) | 0 | - | - | 0% | \$0 | N/A | N/A | N/A |
| Facilities for Disposal of 11e(2) Materials | 2.A.(3) | 0 | - | - | 0% | \$0 | N/A | N/A | N/A |
| Disposal Incident to Operation at Licensed Facilities | 2.A.(4) | 1 | 85 | 85 | 5% | \$19,889 | \$19,889 | \$592 | \$20,481 |
| Uranium Water Treatment Facility | 2.A.(5) | 1 | 25 | 25 | 2% | \$5,850 | \$5,850 | \$174 | \$6,024 |
| TOTAL | | 10 | 665 | 1,615 | 100% | \$377,894 | | | |

Col. 3= Col. 1 x Col. 2
Col. 5= Col. 4 x Group 2 Total Base Fee
Col. 6= Col. 5 /Col. 1
Col. 7= Col. 4 x Group 2 Fee-Relief Adjustment Amount/Col. 1
Col. 8= Col. 6 + Col. 7

| URANIUM RECOVERY MATRIX OF REGULATORY BENEFIT BY CATEGORY OF LICENSEE | | | | | | | | | | | |
|--|--|------------------|------------|--|------------------------|--|---------|--|-----------------------------|---|--|
| includes facilities licensed to operate (even if in standby), excludes possession only licensees | | | | | | | | | | | |
| TO DETERMINE ANNUAL FEES FOR FY15 FEE RULE | | | | | | | | | | | |
| TYPE OF OPERATING ACTIVITY | | | | | | | | | | | |
| | | | Operations | Waste Operations | Groundwater Protection | | | | | | |
| | | | weight = | weight = | weight = | | | | | | |
| | | | 10 | 5 | 10 | | | | | | |
| Type of Site | Fee Category | No. of Licensees | Benefit | Total Score (=benefit score * weight) | Benefit | Total Score (=benefit score * weight) | Benefit | Total Score (=benefit score * weight) | Total Score, all activities | Total Score, all Licensees per category | Percent total Annual Fee, per Licensee |
| Conventional and Heap Leach Mills * | 2(A)2a | 1 | 5 | 50 | 10 | 50 | 5 | 50 | 150 | 150 | 9% |
| Basic In Situ Recovery Facilities | 2(A)2b | 6 | 9 | 90 | 2 | 10 | 9 | 90 | 190 | 1140 | 12% |
| Expanded In Situ Recovery Facilities | 2(A)2c | 1 | 10 | 100 | 3 | 15 | 10 | 100 | 215 | 215 | 13% |
| In-situ Recovery Resin Facilities | 2(A)2d | 0 | 8 | 80 | 2 | 10 | 9 | 90 | 180 | 0 | 11% |
| Resin Toli Milling Facilities | 2(A)2e | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0% |
| Facilities for Disposal of 11e(2) Materials | 2(A)3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0% |
| Disposal Incident to Operation at Licensed Facilities | 2(A)4 | 1 | 2 | 20 | 5 | 25 | 4 | 40 | 85 | 85 | 5% |
| Uranium Water Treatment Facility | 2(A)5 | 1 | 1 | 10 | 3 | 15 | 0 | 0 | 25 | 25 | 2% |
| Grand Total | | | | | | | | | | 1615 | 1.0000 |
| Level of Regulatory Benefit- Scale of 0 to 10 (examples) | Benefit factors under "Operations", "Waste Operations", and "Groundwater Protection" reflect the regulatory benefit to each licensee in the fee category from generic uranium recovery program activities. | | | | | | | | | | |
| None | 0 | | | | | | | | | | |
| Minor | 2 | | | | | | | | | | |
| Some | 5 | | | | | | | | | | |
| Significant | 10 | | | | | | | | | | |
| * Facility has been in standby for a 28 years. Amount of work is reduced at this site. | | | | | | | | | | | |

Part 171 Annual Fees

Operating Power Reactors

Section II.B.2.c

Table XIII

The budgeted costs to be recovered through annual fees to power reactors are divided equally among the 100 power reactors licensed to operate. This results in a FY 2015 annual fee of \$4,807,000 per reactor. Additionally, each power reactor licensed to operate would be assessed the FY 2015 spent fuel storage/reactor decommissioning annual fee of \$223,000. This results in a total FY 2015 annual fee of \$5,030,000 for each power reactor licensed to operate.

| FY 2015 MISSION DIRECT BUDGETED RESOURCES | | | | |
|---|-----------|---------|----------------------------|-----------|
| | TOTAL | | POWER REACTORS ALLOCATIONS | |
| | CONTRACT | | CONTRACT | |
| | \$,K | FTE | \$,K | FTE |
| NUCLEAR REACTOR SAFETY | 116,875.0 | 1,994.5 | 98,078.0 | 1,725.5 |
| NUCLEAR MATERIALS & WASTE SAFETY (no HLW/Gen Fund) | 26,243.0 | 538.0 | 2,611.0 | 12.5 |
| CORPORATE & OFFICE SUPPORT | 243,193.0 | 1,143.0 | 0.0 | 0.0 |
| INSPECTOR GENERAL(no DNSFB) | 1,245.0 | 58.0 | | |
| SUBTOTAL - FEE BASE RESOURCE | 387,556.0 | 3,733.5 | 100,689.0 | 1,738.0 |
| Figures below in \$, M (unless otherwise indicated) | | | | |
| (1) FY 2015 ALLOCATIONS: equals \$, K + FTE*FTE rate (shown below) | | | | 762.1 |
| (2) LESS ESTIMATED PART 170 FEE COLLECTIONS | | | | 284.1 |
| (3) PART 171 ALLOCATIONS (equals 1 - 2) | | | | 478.0 |
| (4) GENERIC TRANSPORTATION RESOURCES (allocated) | | | | 1.7 |
| | | | | 479.7 |
| (6) FY 2015 TOTAL ALLOCATIONS (after transportation allocation) (equals 2+5) | | | | 763.8 |
| (7) % OF BUDGET (% total allocations, excl. fee-relief activities, import/export alloc, small entity) | | | | 86.1495% |
| (8) Fee-Relief Adjustment (includes small entity) + LLW Surcharge | | | | 2.1 |
| (9) Fee-Relief Adjustment and LLW Surcharge per licensee | | | | 0.02110 |
| (10) Part 171 billing adjustments | | | | -5.9 |
| (11) Adjustment | | | | 0.0000 |
| (12) TOTAL FY 2015 ANNUAL FEE (equals 5+8+10+11) | | | | 475.9349 |
| (13) Number of Licensees | | | | 99 |
| (14) Fee Per License (equals 12/13) | | | | 4.807424 |
| unrounded annual fee amount per license, actual \$ | | | | 4,807,424 |
| rounded annual fee, actual \$ | | | | 4,807,000 |
| FTE RATE (average based on budget data, actual \$): | 380,550 | | | |

**Mission Direct Budgeted Resources Allocated to
Power Reactors Fee Class**

| | FY15 | | FY14 | | Difference | |
|--|-----------------|-------|-----------------|-------|-----------------|--------|
| | Contract (\$,K) | FTE | Contract (\$,K) | FTE | Contract (\$,K) | FTE |
| PROGRAM: NUCLEAR REACTOR SAFETY | | | | | | |
| BUSINESS LINE: NEW REACTORS | | | | | | |
| PRODUCT LINE/PRODUCTS: | | | | | | |
| International Activities | | | | | | |
| Multilateral/Bilateral | 60 | 4.0 | 60 | 2.3 | 0 | 1.7 |
| Licensing | | | | | | |
| Advanced Reactors | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Combined Licenses | 2,606 | 56.0 | 9,135 | 56.6 | (6,529) | (0.6) |
| Design Certification | 11,515 | 47.0 | 8,317 | 89.5 | 3,198 | (42.5) |
| Early Site Permit | 340 | 4.0 | 954 | 7.7 | (614) | (3.7) |
| Emergency Preparedness | 0 | 0.0 | 1,070 | 7.8 | (1,070) | (7.8) |
| Fukushima NTTF | 0 | 3.0 | 0 | 3.1 | 0 | (0.1) |
| Licensing Actions | 1,054 | 33.0 | 179 | 33.7 | 875 | (0.7) |
| Licensing Support | 3,891 | 78.5 | 4,034 | 42.4 | (143) | 36.1 |
| Mission IT | 2,865 | 7.0 | 3,619 | 8.2 | (754) | (1.2) |
| New Reactor Facilities | 0 | 0.0 | 750 | 0.0 | (750) | 0.0 |
| Operator Licensing | 0 | 15.0 | 0 | 15.0 | 0 | 0.0 |
| Pre-Application Reviews | 1,250 | 13.0 | 500 | 2.3 | 750 | 10.7 |
| Part 50 | 45 | 5.0 | 1,770 | 6.6 | (1,725) | (1.6) |
| Security | 0 | 0.0 | 1,283 | 9.5 | (1,283) | (9.5) |
| Oversight | | | | | | |
| Allegations & Investigations | 0 | 8.5 | 0 | 1.0 | 0 | 7.5 |
| Construction Inspection | 470 | 62.0 | 1,201 | 86.7 | (731) | (24.7) |
| Emergency Preparedness | 0 | 1.0 | 0 | 0.7 | 0 | 0.3 |
| Enforcement | 6 | 3.5 | 6 | 1.5 | 0 | 2.0 |
| Mission IT | 0 | 0.0 | 100 | 0.1 | (100) | (0.1) |
| Part 50 | 120 | 15.5 | 0 | 11.9 | 120 | 3.6 |
| Security | 640 | 5.0 | 550 | 2.4 | 90 | 2.6 |
| Vendor Inspection | 200 | 25.0 | 250 | 32.6 | (50) | (7.6) |
| Research | | | | | | |
| Adv. Reactors Research | 820 | 3.5 | 1,565 | 9.3 | (745) | (5.8) |
| Long term Research | 0 | 0.0 | 0 | 0.5 | 0 | (0.5) |
| New Reactors Research | 4,031 | 13.0 | 3,136 | 11.9 | 895 | 1.1 |
| Rulemaking | | | | | | |
| Rulemaking (PL) | 120 | 9.0 | 220 | 10.6 | (100) | (1.6) |
| Security | 0 | 0.0 | 30 | 0.7 | (30) | (0.7) |
| Rulemaking Support | 0 | 1.0 | 0 | 0.1 | 0 | 0.9 |
| Training | | | | | | |
| Mission Training | 1,548 | 13.0 | 2,713 | 13.0 | (1,165) | 0.0 |
| NSDP Training | 0 | 5.0 | 0 | 4.0 | 0 | 1.0 |
| Total Direct Resources | 31,581 | 430.5 | 41,442 | 471.7 | (9,861) | (41.2) |
| PROGRAM: NUCLEAR REACTOR SAFETY | | | | | | |
| BUSINESS LINE: OPERATING REACTORS | | | | | | |
| PRODUCT LINE/PRODUCTS: | | | | | | |
| Event Response | | | | | | |
| Mission IT | 3,062 | 2.5 | 3,455 | 3.0 | (393) | (0.5) |
| Other Response Activities | 2,225 | 0.0 | 3,434 | 0.0 | (1,209) | 0.0 |
| Response Operations | 100 | 14.5 | 100 | 14.5 | 0 | 0.0 |
| Response Program | 250 | 23.0 | 400 | 23.4 | (150) | (0.4) |
| International Activities | | | | | | |
| Multilateral/Bilateral | 0 | 8.0 | 0 | 8.9 | 0 | (0.9) |
| Licensing | | | | | | |
| Emergency Preparedness | 560 | 12.0 | 430 | 6.9 | 130 | 5.1 |
| Generic Issues Program | 0 | 0.0 | 0 | 6.0 | 0 | (6.0) |
| Fukushima NTTF/Japan Lessons Learned | 3,116 | 97.5 | 7,529 | 65.9 | (4,413) | 31.6 |
| License Renewal | 3,689 | 65.5 | 3,689 | 67.4 | 0 | (1.9) |
| Licensing Actions | 11,548 | 140.0 | 4,845 | 133.8 | 6,703 | 6.2 |
| Licensing Support | 662 | 62.0 | 0 | 61.5 | 662 | 0.5 |
| Mission IT | 122 | 1.5 | 122 | 1.5 | 0 | 0.0 |
| Operator Licensing | 455 | 38.5 | 455 | 40.9 | 0 | (2.4) |
| Research & Test Reactors | 0 | 0 | 0 | 0 | 0 | 0.0 |
| Security | 779 | 11 | 0 | 6.3 | 779 | 4.7 |
| Oversight | | | | | | |
| Allegations & Investigations | 25 | 56.0 | 25 | 56.2 | 0 | (0.2) |
| Emergency Preparedness | 0 | 21.0 | 0 | 21.0 | 0 | 0.0 |
| Enforcement | 116 | 17.7 | 116 | 17.7 | 0 | 0.0 |
| Event Evaluation | 55 | 29.0 | 55 | 22.9 | 0 | 6.1 |
| Fukushima NTTF | 0 | 4.0 | 0 | 3.8 | 0 | 0.2 |
| Inspection | 3,511 | 369.5 | 3,511 | 373.9 | 0 | (4.4) |
| Mission IT | 5,358 | 7.5 | 4,158 | 7.8 | 1,200 | (0.3) |
| Research & Test Reactor Insp. | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

**Mission Direct Budgeted Resources Allocated to
Power Reactors Fee Class**

| | FY15 | | FY14 | | Difference | |
|---|-----------------|---------------|-----------------|----------------|-----------------|--------------|
| | Contract (\$,K) | FTE | Contract (\$,K) | FTE | Contract (\$,K) | FTE |
| Security | 2,976 | 60.5 | 3,238 | 60.0 | (262) | 0.5 |
| Research | | | | | | |
| Consequence Analysis & Hlth Effects | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Digital I&C & Electrical Res. | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Fire Safety Research | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Fukushima NTTF | 1,651 | 4.5 | 1,901 | 7.8 | (250) | (3.3) |
| Generic Issues & Oper. Exp. | 225 | 7.5 | 225 | 7.7 | 0 | (0.2) |
| International Research | 2,946 | 6.0 | 2,846 | 5.9 | 100 | 0.1 |
| Longterm Research | 0 | 0.0 | 425 | 0.7 | (425) | (0.7) |
| Materials Performance Research | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Mission IT | 3,006 | 2.5 | 826 | 2.5 | 2,180 | 0.0 |
| Operational Events Analysis | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Reactor Research | 14,689 | 124.5 | 36,111 | 127.3 | (21,422) | (2.8) |
| Reactor Safety Codes & Analysis | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Risk Analysis | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Seismic & Structural Research | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Rulemaking | | | | | | |
| Fukushima NTTF/Japan Lessons Learned | 800 | 17.0 | 725 | 16.1 | 75 | 0.9 |
| Rulemaking (PL) | 136 | 24.3 | 130 | 20.9 | 6 | 3.4 |
| Emergency Preparedness | 0 | 0.0 | 371 | 4.9 | (371) | (4.9) |
| Rulemaking Support | 490 | 15.5 | 340 | 16.4 | 150 | (0.9) |
| Security | 0 | 0.0 | 0 | 1.0 | 0 | (1.0) |
| Training | | | | | | |
| Fukushima NTTF/Japan Lessons Learned | 170 | 0.0 | 167 | 0.0 | 3 | 0.0 |
| Mission Training | 3,775 | 25.0 | 2,517 | 25.0 | 1,258 | 0.0 |
| NSPDP Training | 0 | 27.0 | 0 | 20.0 | 0 | 7.0 |
| Total Direct Resources | 66,497 | 1295.0 | 82,147 | 1,259.5 | (15,650) | 35.5 |
| Grand Total Nuclear Reactor Safety | 98,078 | 1725.5 | 123,588 | 1,731.2 | (25,510) | (5.7) |
| PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY | | | | | | |
| BUSINESS LINE: FUEL FACILITIES | | | | | | |
| PRODUCT LINE/PRODUCTS: | | | | | | |
| Training | | | | | | |
| Mission Training | 0 | 0.0 | 22 | 1.0 | (22) | (1) |
| Total Direct Resources | 0 | 0.0 | 22 | 1.0 | 0 | 0.0 |
| PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY | | | | | | |
| BUSINESS LINE: NUCLEAR MATERIALS USERS | | | | | | |
| PRODUCT LINE/PRODUCTS: | | | | | | |
| International Activities | | | | | | |
| Multilateral/Bilateral | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Oversight | | | | | | |
| Inspection | 3 | 0.0 | 3 | 0.0 | 0 | 0.0 |
| Rulemaking | | | | | | |
| Rulemaking | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| State, Tribal and Federal Programs | | | | | | |
| Liaison | 0 | 1.0 | 0 | 0.0 | 0 | 1.0 |
| Training | | | | | | |
| Mission Training | 265 | 0.4 | 29 | 2.0 | 237 | (1.6) |
| Total Direct Resources | 268 | 1.4 | 32 | 2 | 237 | (0.6) |
| PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY | | | | | | |
| BUSINESS LINE: DECOMMISSIONING AND LOW LEVEL WASTE | | | | | | |
| PRODUCT LINE/PRODUCTS: | | | | | | |
| Licensing | | | | | | |
| Uranium Recovery Env. Reviews | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Uranium Recovery Lic. Actions | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Mission Training | | | | | | |
| Training | 8 | 0.0 | 23 | 0.0 | (15) | 0.0 |
| Total Direct Resources | 8 | 0.0 | 23 | 0.0 | (15) | 0.0 |
| PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY | | | | | | |
| BUSINESS LINE: SPENT FUEL STORAGE AND TRANSPORTATION | | | | | | |
| PRODUCT LINE/PRODUCTS: | | | | | | |
| International Activities | | | | | | |
| Multilateral/Bilateral | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Licensing | | | | | | |
| Emergency Preparedness | 0 | 0 | 0 | 0 | 0 | 0.0 |
| Environmental Reviews | 0 | 0 | 0 | 0 | 0 | 0.0 |
| Licensing Support | 100 | 1 | 100 | 1 | 0 | 0.0 |
| Mission IT | 0 | 0 | 355 | 0 | (355) | 0.0 |
| Security | 0 | 0 | 0 | 0 | 0 | 0.0 |
| Storage Licensing | 0 | 0 | 0 | 0 | 0 | 0.0 |
| Transportation Certification | 0 | 0 | 0 | 0 | 0 | 0.0 |

**Mission Direct Budgeted Resources Allocated to
Power Reactors Fee Class**

| | FY15 | | FY14 | | Difference | |
|---|-----------------|----------------|-----------------|----------------|-----------------|---------------|
| | Contract (\$,K) | FTE | Contract (\$,K) | FTE | Contract (\$,K) | FTE |
| Research | | | | | | |
| Waste Research | 1,435 | 4.5 | 1,235 | 6.0 | 200 | (1.5) |
| Rulemaking | | | | | | |
| Rulemaking (PL) | 800 | 5.6 | 800 | 10.6 | 0 | (5.0) |
| Travel | | | | | | |
| Mission Travel | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Training | | | | | | |
| Mission Training | 0 | 0 | 7 | 0 | (7) | 0.0 |
| Total Direct Resources | 2,335 | 11.1 | 2,497 | 17.6 | (162) | (6.5) |
| Grand Total Nuclear Materials & Waste Safety | 2,611 | 12.5 | 2,574 | 20.6 | 38 | (8.1) |
| | | | | | | |
| TOTAL POWER REACTORS | 100,689 | 1,738.0 | 126,162 | 1,751.8 | (25,473) | (13.8) |
| Total value of budgeted resources for fee class(mission direct FTE x full cost of FTE + mission direct contract \$) | 762,085 | | 799,319 | | (\$37,234) | |

The budgetary resources allocated to Power Reactors Fee Class from Nuclear Materials & Waste Safety Program include (but not limited to) activities pertaining to analysis, data collection, modeling future strategies for disposal of spent fuel and high level waste and monitoring developments stemming from the report of the Blue Ribbon Commission . In addition to tribal program activities, dosimeter costs and materials training widely attended by all agency staff including inspectors benefitting numerous facets of the agency's mission.

OPERATING POWER REACTOR ANNUAL FEE
FY 2015

NUMBER OF POWER REACTORS LICENSED TO OPERATE:
(by Nuclear Steam System Supplier & Design Type)

| | |
|------------------------|----------|
| Westinghouse | 47 |
| General Electric | 34 |
| Combustion Engineering | 12 |
| Babcock & Wilcox | <u>6</u> |
| TOTAL REACTORS | 99 |

DETERMINATION OF ANNUAL FEE:

| | |
|--|---------------|
| TOTAL BUDGETED COSTS FOR OPERATING POWER REACTORS (INCLUDES NON-FEE ACTIVITIES) | \$762,085,499 |
| ANNUAL FEE PER REACTOR (rounded) (BUDGETED COSTS DIVIDED BY 99 OPERATING POWER REACTORS) | \$ 4,807,000 |
| PLUS SPENT FUEL STORAGE/ REACTOR DECOMMISSIONING ANNUAL FEE | \$223,000 |
| TOTAL ANNUAL FEE PER LICENSE | \$5,030,000 |

Part 171 Annual Fees

Spent Fuel Storage/Reactor Decommissioning

Section II.B.2.d

Table XIV

For FY 2015, budgeted costs of approximately \$27.3 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 required annual fee recovery amount is divided equally among 122 licensees, resulting in a FY 2015 annual fee of \$223,000 per licensee.

| FY 2015 MISSION DIRECT BUDGETED RESOURCES | | | | |
|---|-----------|---------|---|----------|
| | | | SPENT FUEL STORAGE/ REACTOR DECOMM. ALLOCATIONS | |
| | TOTAL | | | |
| | CONTRACT | | CONTRACT | |
| | \$,K | FTE | \$,K | FTE |
| NUCLEAR REACTOR SAFETY | 116,875.0 | 1,994.5 | 2.1 | 0.1 |
| NUCLEAR MATERIALS & WASTE SAFETY (no HLW/Gen Fund) | 26,243.0 | 538.0 | 4,356.4 | 73.7 |
| CORPORATE & OFFICE SUPPORT | 243,193.0 | 1,143.0 | 0.0 | 0.0 |
| INSPECTOR GENERAL(no DNSFB) | 1,245.0 | 58.0 | | |
| SUBTOTAL - FEE BASE RESOURCE | 387,556.0 | 3,733.5 | 4,358.5 | 73.8 |
| Figures below in \$, M (unless otherwise indicated) | | | | |
| (1) FY 2015 ALLOCATIONS: equals \$, K + FTE*FTE rate (shown below) | | | | 32.4 |
| (2) LESS ESTIMATED PART 170 FEE COLLECTIONS | | | | 6.0 |
| (3) PART 171 ALLOCATIONS (equals 1 - 2) | | | | 26.5 |
| (4) GENERIC TRANSPORTATION RESOURCES (allocated) | | | | 1.0 |
| | | | | 27.5 |
| (6) FY 2015 TOTAL ALLOCATIONS (after transportation allocation) (equals 2+5) | | | | 33.4 |
| (7) % OF BUDGET (% total allocations, excl. fee-relief activities, import/export alloc, small entity) | | | | 3.77% |
| (8) Fee-Relief Adjustment (includes small entity) + LLW Surcharge | | | | 0.037 |
| (9) Fee-Relief Adjustment and LLW Surcharge per licensee | | | | 0.000304 |
| (10) Part 171 billing adjustments | | | | -0.26 |
| (11) Adjustment | | | | 0.0000 |
| (12) TOTAL FY 2015 ANNUAL FEE (equals 5+8+10+11) | | | | 27.2644 |
| (13) Number of Licensees | | | | 122 |
| (14) Fee Per License (equals 12/13) | | | | 0.223478 |
| unrounded annual fee amount per license, actual \$ | | | | 223,478 |
| rounded annual fee, actual \$ | | | | 223,000 |
| FTE RATE (average based on budget data, actual \$): | | | | |
| | 380,550 | | | |

**Mission Direct Budgeted Resources Allocated to
Spent Fuel Storage/Reactor Decommissioning Fee Class**

| | FY15 | | FY14 | | Difference | |
|---|-----------------|------------|-----------------|------------|-----------------|--------------|
| | Contract (\$,K) | FTE | Contract (\$,K) | FTE | Contract (\$,K) | FTE |
| PROGRAM: NUCLEAR REACTOR SAFETY | | | | | | |
| BUSINESS LINE: NEW REACTORS | | | | | | |
| PRODUCT LINE/PRODUCTS: | | | | | | |
| Oversight | | | | | | |
| Enforcement | 0 | 0.0 | 0 | 0.1 | 0 | (0.1) |
| Total Direct Resources | 0 | 0.0 | 0 | 0.1 | 0 | (0.1) |
| PROGRAM: NUCLEAR REACTOR SAFETY | | | | | | |
| BUSINESS LINE: OPERATING REACTORS | | | | | | |
| PRODUCT LINE/PRODUCTS: | | | | | | |
| Oversight | | | | | | |
| Allegations & Investigations | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Emergency Preparedness | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Enforcement | 1 | 0.1 | 1 | 0.1 | 0 | 0.0 |
| Event Evaluation | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Inspection | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Mission IT | 1 | 0.0 | 1 | 0.0 | 0 | 0.0 |
| Research & Test Reactor Insp. | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Security | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total Direct Resources | 2 | 0.1 | 2 | 0.1 | 0 | 0.0 |
| Grand Total Nuclear Reactor Safety | 2.1 | 0.1 | 2 | 0.2 | 0 | (0.1) |
| PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY | | | | | | |
| BUSINESS LINE: FUEL FACILITIES | | | | | | |
| PRODUCT LINE/PRODUCTS: | | | | | | |
| Total Direct Resources | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY | | | | | | |
| BUSINESS LINE: NUCLEAR MATERIALS USERS | | | | | | |
| PRODUCT LINE/PRODUCTS: | | | | | | |
| Oversight | | | | | | 0.0 |
| Allegations & Investigations | 0 | 0.0 | 0 | 0.1 | 0 | (0.1) |
| Enforcement | 2 | 0.6 | 2 | 0.5 | | |
| Inspection | 3 | 0.0 | 3 | 0.0 | | |
| Rulemaking | | | | | | 0.0 |
| Rulemaking | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Training | | | | | | 0.0 |
| Mission Training | 35 | 0.0 | 204 | 0.2 | (169) | (0.2) |
| Total Direct Resources | 40 | 0.6 | 209 | 0.8 | (169) | (0.2) |
| PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY | | | | | | |
| BUSINESS LINE: DECOMMISSIONING AND LOW LEVEL WASTE | | | | | | |
| PRODUCT LINE/PRODUCTS: | | | | | | |
| Licensing | | | | | | |
| Decommissioning Licensing Actions | 0 | 0.5 | 0 | 0.5 | 0 | 0.0 |
| Oversight | | | | | | |
| Inspection | 0 | 6.0 | 0 | 7.2 | 0 | (1.2) |
| Mission Training | | | | | | |
| Training | 195 | 0.0 | 76 | 0.0 | 119 | 0.0 |
| Total Direct Resources | 195 | 6.5 | 76 | 7.7 | 119 | (1.2) |
| PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY | | | | | | |
| BUSINESS LINE: SPENT FUEL STORAGE AND TRANSPORTATION | | | | | | |
| PRODUCT LINE/PRODUCTS: | | | | | | |
| Licensing | | | | | | |
| Emergency Preparedness | 0 | 0 | 0 | 0.1 | 0 | (0.1) |
| Environmental Reviews | 200 | 2.5 | 200 | 2.4 | 0 | 0.1 |
| Fukushima NTTF | 0 | 0.5 | 0 | 0 | 0 | 0.5 |
| Licensing Actions | 30 | 1 | 0 | 0 | 30 | 1.0 |
| Licensing Support | 0 | 4.5 | 0 | 6 | 0 | (1.5) |
| Mission IT | 288 | 0.8 | 355 | 1 | (67) | (0.2) |
| Security | 0 | 3.5 | 83 | 3 | (83) | 0.5 |
| Storage Licensing | 600 | 15.6 | 600 | 16.5 | 0 | (0.9) |
| Transportation Certification | 0 | 0 | 0 | 1 | 0 | (1.0) |
| Oversight | | | | | | |
| Security | 0 | 2 | 0 | 1.8 | 0 | 0.2 |
| Inspection | 0 | 12 | 0 | 11.8 | 0 | 0.2 |
| Research | | | | | | |
| Waste Research | 1,553 | 3.5 | 1,225 | 3.9 | 328 | (0.4) |
| Rulemaking | | | | | | |
| Rulemaking (PL) | 1,437 | 19.2 | 1,500 | 13.5 | (63) | 5.7 |
| Rulemaking Support | 0 | 1.0 | 0 | 0.7 | 0 | 0.3 |
| Security | 0 | 0.0 | 900 | 1.5 | (900) | (1.5) |
| Training | | | | | | |
| Mission Training | 13 | 0.0 | 23 | 0.0 | (10) | 0.0 |
| NSPDP Training | 0 | 0.5 | 0 | 0.0 | 0 | 0.5 |

**Mission Direct Budgeted Resources Allocated to
Spent Fuel Storage/Reactor Decommissioning Fee Class**

| | FY15 | | FY14 | | Difference | |
|---|-----------------|-------------|-----------------|-------------|-----------------|------------|
| | Contract (\$,K) | FTE | Contract (\$,K) | FTE | Contract (\$,K) | FTE |
| Travel | | | | | | |
| Mission Travel | 0 | 0 | 0 | 0 | 0 | 0.0 |
| Total Direct Resources | 4,121 | 66.6 | 4,886 | 63.2 | (765) | 3.4 |
| Grand Total Nuclear Materials & Waste Safety | 4,356.4 | 73.7 | 5,171 | 71.7 | (815) | 2.0 |
| | | | | | | |
| | | | | | | |
| TOTAL SPENT FUEL STORAGE & REACTOR DECOMM. | 4,359 | 73.8 | 5,174 | 71.9 | (815) | 1.9 |
| | | | | | | |
| Total value of budgeted resources for fee class(mission direct FTE x full cost of FTE + mission direct contract \$) | \$32,443 | | \$32,802 | | (\$359) | |

**SPENT FUEL STORAGE/REACTOR DECOMMISSIONING
ANNUAL FEE
FY 2015**

LICENSES SUBJECT TO THE ANNUAL FEE:

Operating Power Reactor Licensees: 99

**Power Reactors in Decommissioning or Possession Only
Status with Fuel Onsite**

| Reactor | Docket No. |
|----------------------|------------|
| Big Rock Point | 50-155 |
| Indian Point, Unit 1 | 50-003 |
| Dresden, Unit 1 | 50-010 |
| Haddam Neck | 50-213 |
| Humboldt | 50-133 |
| La Crosse | 50-409 |
| Maine Yankee | 50-309 |
| Millstone 1 | 50-245 |
| Rancho Seco | 50-312 |
| San Onofre, Unit 1 | 50-206 |
| Yankee Rowe | 50-029 |
| Zion 1 | 50-295 |
| Zion 2 | 50-304 |
| Crystal River 3 | 50-302 |
| Kewaunee | 50-305 |
| San Onofre, Unit 2 | 50-361 |
| San Onofre, Unit 3 | 50-362 |
| Vermont Yankee | 50-271 |

**Total No. of Reactors in decommissioning or possession only
status with fuel onsite: 18**

Part 72 Licensees without a Part 50 License

| | |
|---|--------|
| Ft. St. Vrain | 72-009 |
| GE Morris | 72-001 |
| Department of Energy, Idaho Ops. Office | 72-020 |
| Foster Wheeler Environmental Corp. | 72-025 |
| Trojan | 72-017 |

Total Part 72 licenses: 5

The annual fee is determined by dividing the total budgeted costs of approximately \$27.3 million (including the fee-relief activities) by the total number of licensees (122). This results in an annual fee (rounded) of \$223,000 per license.

Part 171 Annual Fees

Research and Test Reactors

Section II.B.2.e

Table XV

Approximately \$334,000 in budgeted costs is to be recovered through annual fees assessed to the research and test reactor class of licenses for FY 2015. This required annual fee recovery amount is divided equally among the four research and test reactors subject to annual fees, and results in a FY 2015 annual fee of \$83,500 for each licensee.

| FY 2015 MISSION DIRECT BUDGETED RESOURCES | | | | |
|---|-----------|---------|-------------------------------|------------|
| | | | TEST AND RESEARCH REACTORS | |
| | | TOTAL | ALLOCATIONS | |
| | CONTRACT | | CONTRACT | |
| | \$,K | FTE | \$,K | FTE |
| NUCLEAR REACTOR SAFETY | 116,875.0 | 1,994.5 | 753.7 | 4.6 |
| NUCLEAR MATERIALS & WASTE SAFETY (no HLW/Gen Fund) | 26,243.0 | 538.0 | 4.4 | 0.0 |
| CORPORATE & OFFICE SUPPORT | 243,193.0 | 1,143.0 | 0.0 | 0.0 |
| INSPECTOR GENERAL(no DNSFB) | 1,245.0 | 58.0 | | |
| | | | | |
| SUBTOTAL - FEE BASE RESOURCE | 387,556.0 | 3,733.5 | 758.1 | 4.6 |
| | | | | |
| Figures below in \$, M (unless otherwise indicated) | | | | |
| (1) FY 2015 ALLOCATIONS: equals \$, K + FTE*FTE rate (shown below) | | | | 2.51 |
| (2) LESS ESTIMATED PART 170 FEE COLLECTIONS | | | | 2.19 |
| (3) PART 171 ALLOCATIONS (equals 1 - 2) | | | | 0.32 |
| (4) GENERIC TRANSPORTATION RESOURCES (allocated) | | | | 0.03 |
| | | | | 0.35 |
| (6) FY 2015 TOTAL ALLOCATIONS (after transportation allocation) (equals 2+5) | | | | 2.54 |
| (7) % OF BUDGET (% total allocations, excl. fee-relief activities, import/export alloc, small entity) | | | | 0.286546% |
| (8) Fee-Relief Adjustment (includes small entity) + LLW Surcharge | | | | 0.00282120 |
| (9) Fee-Relief Adjustment and LLW Surcharge per licensee | | | | 0.0007 |
| (10) Part 171 billing adjustments | | | | -0.02 |
| (11) Adjustment | | | | 0.0000 |
| (12) TOTAL FY 2015 ANNUAL FEE (equals 5+8+10+11) | | | | 0.3339 |
| (13) Number of Licensees | | | | 4 |
| (14) Fee Per License (equals 12/13) | | | | 0.083483 |
| | | | | |
| unrounded annual fee amount per license, actual \$ | | | | 83,483 |
| rounded annual fee, actual \$ | | | | 83,500 |
| | | | | |
| FTE RATE (average based on budget data, actual \$): | | 380,550 | | |

**Mission Direct Budgeted Resources for
Test and Research Reactors Fee Class**

| | FY15 | | FY14 | | Difference | |
|---|-----------------|------------|-----------------|------------|-----------------|------------|
| | Contract (\$,K) | FTE | Contract (\$,K) | FTE | Contract (\$,K) | FTE |
| PROGRAM: NUCLEAR REACTOR SAFETY BUSINESS LINE: NEW REACTORS | | | | | | |
| <i>PRODUCT LINE/PRODUCTS:</i> | | | | | | |
| Oversight | | | | | | |
| Allegations & Investigations | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Construction Inspection | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Emergency Preparedness | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Enforcement | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Mission IT | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Part 50 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Security | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Vendor Inspection | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Training | | | | | | |
| Mission Training | 0 | 0.0 | 7 | 0.0 | (7) | 0.0 |
| NSPDP Training | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total Direct Resources | 0 | 0.0 | 7 | 0.0 | (7) | 0.0 |
| PROGRAM: NUCLEAR REACTOR SAFETY BUSINESS LINE: OPERATING REACTORS | | | | | | |
| <i>PRODUCT LINE/PRODUCTS:</i> | | | | | | |
| Licensing | | | | | | |
| Emergency Preparedness | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Generic Issues Program | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Japan Lessons Learned | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| License Renewal | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Licensing Actions | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Licensing Support | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Mission IT | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Operator Licensing | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Research & Test Reactors | 705 | 4 | 828 | 3.8 | (123) | 0.2 |
| Security | 0 | 0 | 0 | 0.0 | 0 | 0.0 |
| Oversight | | | | | | |
| Allegations & Investigations | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Emergency Preparedness | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Enforcement | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Event Evaluation | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Inspection | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Mission IT | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Research & Test Reactor Insp. | 0 | 0.5 | 0 | 0.6 | 0 | (0.1) |
| Rulemaking | | | | | | |
| Rulemaking (PL) | 48 | 0.1 | 52 | 0.1 | (4) | 0.0 |
| Training | | | | | | |
| Mission Training | 0 | 0.0 | 7 | 0.0 | (7) | 0.0 |
| NSPDP Training | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total Direct Resources | 754 | 4.6 | 887 | 4.5 | (133) | 0.1 |
| Grand Total Nuclear Reactor Safety | 754 | 4.6 | 894 | 4.5 | (140) | 0.1 |
| PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY BUSINESS LINE: FUEL FACILITIES | | | | | | |
| <i>PRODUCT LINE/PRODUCTS:</i> | | | | | | |
| Total Direct Resources | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY BUSINESS LINE: NUCLEAR MATERIALS USERS | | | | | | |
| <i>PRODUCT LINE/PRODUCTS:</i> | | | | | | |
| Oversight | | | | | | |
| Inspection | 0 | 0.0 | 3 | 0.0 | (3) | 0.0 |
| Training | | | | | | |
| Mission Training | 4 | | | | 4 | 0.0 |
| Total Direct Resources | 4 | 0.0 | 3 | 0.0 | 1 | 0.0 |
| PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY BUSINESS LINE: DECOMMISSIONING AND LOW LEVEL WASTE | | | | | | |
| <i>PRODUCT LINE/PRODUCTS:</i> | | | | | | |
| Total Direct Resources | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY BUSINESS LINE: SPENT FUEL STORAGE AND TRANSPORTATION | | | | | | |
| <i>PRODUCT LINE/PRODUCTS:</i> | | | | | | |
| Total Direct Resources | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Grand Total Nuclear Materials & Waste Safety | 4 | 0.0 | 3 | 0.0 | 1 | 0.0 |
| TOTAL TEST & RESEARCH REACTORS | 758 | 4.6 | 897 | 4.5 | (139) | 0.1 |

**Mission Direct Budgeted Resources for
Test and Research Reactors Fee Class**

| | FY15 | | FY14 | | Difference | |
|--|-----------------|-----|-----------------|-----|-----------------|-----|
| | Contract (\$,K) | FTE | Contract (\$,K) | FTE | Contract (\$,K) | FTE |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| Total value of budgeted resources for fee class(mission direct FTE x full cost of FTE + mission direct contract \$) | \$2,509 | | \$2,626 | | (\$117) | |

TEST AND RESEARCH REACTOR ANNUAL FEE

FY 2015 FEE RULE

DETERMINATION OF THE FY 2015 ANNUAL FEE:

TEST AND RESEARCH REACTORS SUBJECT TO ANNUAL FEES (See note)

| | License No. | Docket No. |
|--------------------------------|-------------|------------|
| 1. Dow Chemical - TRIGA MARK I | R-108 | 50-264 |
| 2. AEROTEST | R-98 | 50-228 |
| 3. GE, NTR | R-33 | 50-73 |
| 4. NIST | TR-5 | 50-184 |

DETERMINATION OF ANNUAL FEE

| | |
|----------------|-----------|
| BUDGETED COSTS | \$333,933 |
|----------------|-----------|

| | |
|----------------------------------|----------|
| ANNUAL FEE PER LICENSE (rounded) | \$83,500 |
|----------------------------------|----------|

(Budgeted costs divided by number of test and research reactor licensees subject to annual fee)

NOTE: Does not include License R-38 (TRIGA MARK I), Docket No. 50-89, issued to General Atomics. License R-38 was amended in 1997 to authorize possession only.

Part 171 Annual Fees

Rare Earth Facilities

Section II.B.2.f

During FY 2015 NRC did receive an application under the Rare Earth fee class 2.A.(2)(f). Approximately \$228,000 in budgetary resources were allocated to this fee class, which did not require an annual fee to be established .

NRC revised the fee category for this fee class from 2.A.(2)(c) to 2.A.(2)(f) in FY 2009.

| FY 2015 MISSION DIRECT BUDGETED RESOURCES | | | | |
|---|-----------|---------|------------------------|--|
| | | | | |
| | | | RARE EARTH ALLOCATIONS | |
| | TOTAL | | | |
| | CONTRACT | | CONTRACT | |
| | \$,K | FTE | \$,K | FTE |
| | | | | |
| NUCLEAR REACTOR SAFETY | 116,875.0 | 1,994.5 | 0.0 | 0.0 |
| NUCLEAR MATERIALS & WASTE SAFETY (no HLW/Gen Fund) | 26,243.0 | 538.0 | 0.0 | 0.6 |
| CORPORATE & OFFICE SUPPORT | 243,193.0 | 1,143.0 | 0.0 | 0.0 |
| INSPECTOR GENERAL(no DNSFB) | 1,245.0 | 58.0 | | |
| | | | | |
| SUBTOTAL - FEE BASE RESOURCE | 387,556.0 | 3,733.5 | 0.0 | 0.6 |
| | | | | |
| Figures below in \$, M (unless otherwise indicated) | | | | |
| (1) FY 2015 ALLOCATIONS: equals \$, K + FTE*FTE rate (shown below) | | | | 0.228 |
| (2) LESS ESTIMATED PART 170 FEE COLLECTIONS | | | | 0.228 |
| (3) PART 171 ALLOCATIONS (equals 1 - 2) | | | | 0.000 |
| (4) GENERIC TRANSPORTATION RESOURCES (allocated) | | | | |
| | | | | 0.000 |
| (6) FY 2015 TOTAL ALLOCATIONS (after transportation allocation) (equals 2+5) | | | | 0.2 |
| (7) % OF BUDGET (% total allocations, excl. fee-relief activities, import/export alloc, small entity) | | | | 0.00% |
| (8) Fee-Relief Adjustment (includes small entity) + LLW Surcharge | | | | 0.000 |
| (9) Fee-Relief Adjustment and LLW Surcharge per licensee | | | | |
| (10) Part 171 billing adjustments | | | | 0.000 |
| (11) Adjustment | | | | 0.0000 |
| (12) TOTAL FY 2015 ANNUAL FEE (equals 5+8+10+11) | | | | 0.0000 |
| (13) Number of Licensees | | | | different for different categories of licenses; see other worksheets |
| (14) Fee Per License (equals 12/13) | | | | |
| | | | | |
| unrounded annual fee amount per license, actual \$ | | | | |
| rounded annual fee, actual \$ | | | | |
| | | | | |
| FTE RATE (average based on budget data, actual \$): | 380,550 | | | |

Mission Direct Budgeted Resources for Rare Earth Fee Class

| | FY15 | | FY14 | | Difference | |
|---|-----------------|-----|-----------------|-----|-----------------|-----|
| | Contract (\$,K) | FTE | Contract (\$,K) | FTE | Contract (\$,K) | FTE |
| PROGRAM: NUCLEAR REACTOR SAFETY | | | | | | |
| BUSINESS LINE: NEW REACTORS | | | | | | |
| <i>PRODUCT LINE / PRODUCTS:</i> | | | | | | |
| Total Direct Resources | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PROGRAM: NUCLEAR REACTOR SAFETY | | | | | | |
| BUSINESS LINE: OPERATING REACTORS | | | | | | |
| <i>PRODUCT LINE/PRODUCTS:</i> | | | | | | |
| Total Direct Resources | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Grand Total Nuclear Reactor Safety | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY | | | | | | |
| BUSINESS LINE: FUEL FACILITIES | | | | | | |
| <i>PRODUCT LINE/PRODUCTS:</i> | | | | | | |
| Total Direct Resources | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY | | | | | | |
| BUSINESS LINE: NUCLEAR MATERIALS USERS | | | | | | |
| <i>PRODUCT LINE/PRODUCTS:</i> | | | | | | |
| Total Direct Resources | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY | | | | | | |
| BUSINESS LINE: DECOMMISSIONING AND LOW LEVEL WASTE | | | | | | |
| <i>PRODUCT LINE/PRODUCTS:</i> | | | | | | |
| Licensing | | | | | | |
| Decommissioning Licensing Actions | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Uranium Recovery Envir. Reviews | 0 | 0.6 | 0 | 0.0 | 0 | 0.6 |
| Uranium Recovery Lic. Actions | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Oversight | | | | | | |
| Inspection | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Mission Training | | | | | | |
| Training | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total Direct Resources | 0 | 0.6 | 0 | 0.0 | 0 | 0.6 |
| PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY | | | | | | |
| BUSINESS LINE: SPENT FUEL STORAGE AND TRANSPORTATION | | | | | | |
| <i>PRODUCT LINE/PRODUCTS:</i> | | | | | | |
| Total Direct Resources | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Grand Total Nuclear Materials & Waste Safety | 0 | 0.6 | 0 | 0.0 | 0 | 0.6 |
| TOTAL RARE EARTH | 0 | 0.6 | 0 | 0.0 | 0 | 0.6 |
| Total value of budgeted resources for fee class(mission direct FTE x full cost of FTE + mission direct contract \$) | \$228 | | \$0 | | \$228 | |
| | | | | | | |
| | | | | | | |

Part 171 Annual Fees

Materials Users

Section II.B.2.g

Table XVI

The following fee categories under §171.16 are included in this fee class: 1.C., 1.D., 1.F., 2.B., 2.F., 3.A. through 3.S., 4.A. through 4.C., 5.A., 5.B., 6.A., 7.A. through 7.C., 8.A., 9.A. through 9.D., 16, and 17. The annual fee for these categories of materials users 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.

To equitably and fairly allocate the \$35.7 million in FY 2015 budgeted costs to be recovered in annual fees assessed to the approximately 3,000 diverse materials users licensees, the NRC will continue to base the annual fees for each fee category within this class on the part 170 application fees and estimated inspection costs for each fee category. 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 NRC's cost to regulate each category. This 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.

| FY 2015 MISSION DIRECT BUDGETED RESOURCES | | | | |
|---|-----------|---------|-----------------------|--|
| | TOTAL | | MATERIALS ALLOCATIONS | |
| | CONTRACT | | CONTRACT | |
| | \$,K | FTE | \$,K | FTE |
| NUCLEAR REACTOR SAFETY | 116,875.0 | 1,994.5 | 5.0 | 0.0 |
| NUCLEAR MATERIALS & WASTE SAFETY (no HLW/Gen Fund) | 26,243.0 | 538.0 | 907.8 | 87.2 |
| CORPORATE & OFFICE SUPPORT | 243,193.0 | 1,143.0 | 0.0 | 0.0 |
| INSPECTOR GENERAL(no DNSFB) | 1,245.0 | 58.0 | | |
| SUBTOTAL - FEE BASE RESOURCE | 387,556.0 | 3,733.5 | 912.8 | 87.2 |
| Figures below in \$, M (unless otherwise indicated) | | | | |
| (1) FY 2015 ALLOCATIONS: equals \$, K + FTE*FTE rate (shown below) | | | | 34.1 |
| (2) LESS ESTIMATED PART 170 FEE COLLECTIONS | | | | 1.0 |
| (3) PART 171 ALLOCATIONS (equals 1 - 2) | | | | 33.1 |
| (4) GENERIC TRANSPORTATION RESOURCES (allocated) | | | | 2.2 |
| | | | | 35.3 |
| (6) FY 2015 TOTAL ALLOCATIONS (after transportation allocation) (equals 2+5) | | | | 36.3 |
| (7) % OF BUDGET (% total allocations, excl. fee-relief activities, import/export alloc, small entity) | | | | 3.11% |
| (8) Fee-Relief Adjustment (includes small entity) + LLW Surcharge | | | | 0.6 |
| (9) Fee-Relief Adjustment and LLW Surcharge per licensee | | | | |
| (10) Part 171 billing adjustments | | | | -0.21 |
| (11) Adjustment | | | | 0.0000 |
| (12) TOTAL FY 2015 ANNUAL FEE (equals 5+8+10+11) | | | | 35.6872 |
| (13) Number of Licensees | | | | different for different categories of licenses; see other worksheets |
| (14) Fee Per License (equals 12/13) | | | | |
| unrounded annual fee amount per license, actual \$ | | | | |
| rounded annual fee, actual \$ | | | | |
| FTE RATE (average based on budget data, actual \$): | 380,550 | | | |

**Mission Direct Budgeted Resources for
Materials Fee Class**

| | FY15 | | FY14 | | Difference | |
|---|-----------------|------------|-----------------|------------|-----------------|------------|
| | Contract (\$,K) | FTE | Contract (\$,K) | FTE | Contract (\$,K) | FTE |
| PROGRAM: NUCLEAR REACTOR SAFETY BUSINESS LINE: NEW REACTORS | | | | | | |
| PRODUCT LINE/PRODUCTS: | | | | | | |
| Total Direct Resources | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PROGRAM: NUCLEAR REACTOR SAFETY BUSINESS LINE: OPERATING REACTORS | | | | | | |
| PRODUCT LINE/PRODUCTS: | | | | | | |
| Training | | | | | | |
| Mission Training | 5 | 0.0 | 0 | 0.0 | 5 | 0.0 |
| NSPDP Training | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total Direct Resources | 5 | 0.0 | 0 | 0.0 | 5 | 0.0 |
| Grand Total Nuclear Reactor Safety | 5 | 0.0 | 0 | 0.0 | 5 | 0.0 |
| PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY BUSINESS LINE: FUEL FACILITIES | | | | | | |
| PRODUCT LINE/PRODUCTS: | | | | | | |
| Training | | | | | | |
| Mission Training | 5 | 0.0 | 0 | 0.0 | 5 | 0.0 |
| NSPDP Training | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total Direct Resources | 5 | 0.0 | 0 | 0.0 | 5 | 0.0 |
| PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY BUSINESS LINE: NUCLEAR MATERIALS USERS | | | | | | |
| PRODUCT LINE/PRODUCTS: | | | | | | |
| Event Response | | | | | | |
| Response Operations | 0 | 1.2 | 0 | 0.3 | 0 | 0.9 |
| Response Programs | 0 | 0.0 | 0 | 0.3 | 0 | (0.3) |
| International Activities | | | | | 0 | 0.0 |
| Multilateral/Bilateral | 0 | 2.0 | 0 | 0.3 | 0 | 1.7 |
| Licensing | | | | | | |
| Licensing Actions | 89 | 29.6 | 95 | 31.8 | (6) | (2.2) |
| Mission IT | 201 | 0.2 | 139 | 0.4 | 61 | (0.2) |
| Security | 0 | 1.4 | 0 | 0.9 | 0 | 0.5 |
| Oversight | | | | | | |
| Allegations & Investigations | 0 | 9.9 | 0 | 9.6 | 0 | 0.3 |
| Enforcement | 43 | 11.1 | 43 | 11.6 | 0 | (0.5) |
| Event Evaluation | 4 | 3.1 | 6 | 2.2 | (2) | 0.9 |
| Inspection | 4 | 23.3 | 4 | 21.5 | (0) | 1.8 |
| Mission IT | 303 | 0.2 | 340 | 0.1 | (37) | 0.1 |
| Security | 0 | 0.0 | 0 | 0.3 | 0 | (0.3) |
| Research | | | | | | |
| Materials Research | 44 | 0.3 | 83 | 0.4 | (40) | (0.1) |
| Rulemaking | | | | | | |
| Rulemaking | 41 | 1.2 | 10 | 0.9 | 32 | 0.3 |
| Rulemaking Support | 0 | 0.3 | 0 | 0.6 | 0 | (0.3) |
| State Tribal and Federal Programs | | | | | | |
| Agreement States | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Liaison | 1 | 0.3 | 3 | 0.3 | (2) | 0.0 |
| Travel | 0 | 0.0 | 14 | 0.0 | (14) | 0.0 |
| Training | | | | | | |
| Mission Training | 160 | 0.2 | 283 | 0.2 | (123) | 0.0 |
| NSPDP Training | 0 | 2.9 | 0 | 0.0 | 0 | 2.9 |
| Total Direct Resources | 888 | 87.2 | 1,019 | 81.7 | (131) | 5.5 |
| PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY BUSINESS LINE: DECOMMISSIONING AND LOW LEVEL WASTE | | | | | | |
| PRODUCT LINE/PRODUCTS: | | | | | | |
| Licensing | | | | | | |
| Decommissioning Licensing Actions | 0 | 0.0 | 0 | 1.0 | 0 | (1.0) |
| Uranium Recovery Lic. Actions | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Mission Training | | | | | | |
| Training | 15 | 0.0 | 47 | 0.0 | (32) | 0.0 |
| Total Direct Resources | 15 | 0.0 | 47 | 1.0 | (32) | (1.0) |
| PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY BUSINESS LINE: SPENT FUEL STORAGE AND TRANSPORTATION | | | | | | |
| PRODUCT LINE/PRODUCTS: | | | | | | |
| Licensing | | | | | | |
| Emergency Preparedness | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Environmental Reviews | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Licensing Support | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Mission IT | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Security | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Storage Licensing | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Transportation Certification | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |

**Mission Direct Budgeted Resources for
Materials Fee Class**

| | FY15 | | FY14 | | Difference | |
|---|-----------------|------|-----------------|------|-----------------|-----|
| | Contract (\$,K) | FTE | Contract (\$,K) | FTE | Contract (\$,K) | FTE |
| Total Direct Resources | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Grand Total Nuclear Materials & Waste Safety | 908 | 87.2 | 1,066 | 82.7 | (158) | 4.5 |
| TOTAL MATERIAL USERS | 913 | 87.2 | 1,066 | 82.7 | (153) | 4.5 |
| Total value of budgeted resources for fee class(mission direct FTE x full cost of FTE + mission direct contract \$) | \$34,097 | | \$32,845 | | \$1,252 | |

1 of 2

REBASELINE

FY 2015 Materials Users Annual Fees

| | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|--------------|--|-------------------------|--|-----------|--|---|--|-------------|--|---|--|-----|--|---|--|-------|--|-------------|--|--|--|
| Calculation of UNIQUE (generic activities related to specific fee categories): | | | | | | | | | | | | | | | | | | | | | | | |
| UNIQUE ACTIVITIES IDENTIFIED FOR FY 2015 | | | | | | | | | | | | | | | | | | | | | | | |
| Total budgeted resources (FY 2015 unique activities=Part 35 Implementation) | | 4.8 FTEs | | \$0.00 (CONTRACT COSTS) | | | | | | | | | | | | | | | | | | | |
| Total cost (FTE/FTE rate + any contract costs) | | \$1,628,842 | | | | | | | | | | | | | | | | | | | | | |
| Percent of NRC materials licenses to the total materials licenses | | 13% | | | | | | | | | | | | | | | | | | | | | |
| Amount allocated to NRC materials licenses (% x total cost) | | \$209,542 | | | | | | | | | | | | | | | | | | | | | |
| No. of affected NRC licenses (for FY 2013, Cals. 7A, 7B, & 7C + those medical under Master Mife Licenses) | | 1022.0 | | | | | | | | | | | | | | | | | | | | | |
| Unique per license: | | \$209 | | | | | | | | | | | | | | | | | | | | | |
| Total Part 171 (annual fee) amount, excluding fee-relief costs: | | \$38,113,809 | | | | | | | | | | | | | | | | | | | | | |
| Inspection Amount (budgeted costs for materials inspections) | | 23.3 | | x | | \$380,550 | | = | | \$8,866,825 | | + | | P08 | | = | | Total | | \$6,870,723 | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| LLW Surcharge Amount (see FEE-RELIEF ACTIVITIES Sheet for further details) | | | | | | | | | | | | | | | | | | | | | | | |
| Total LLW surcharge to be recovered | | \$3,676,173 | | | | | | | | | | | | | | | | | | | | | |
| Percentage to be recovered from materials licenses | | 14.0% | | | | | | | | | | | | | | | | | | | | | |
| Amount to be recovered from materials licenses | | \$514,864 | | | | | | | | | | | | | | | | | | | | | |
| No. of affected licenses | | 428.0 | | | | | | | | | | | | | | | | | | | | | |
| LLW Surcharge per license: | | \$1,199 | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| Other Fee-Relief Amount (see FEE-RELIEF ACTIVITIES Sheet for further details) | | | | | | | | | | | | | | | | | | | | | | | |
| Total other fee-relief to be recovered | | \$684,575 | | | | | | | | | | | | | | | | | | | | | |
| Percentage to be recovered from materials licenses | | 3.1% | | | | | | | | | | | | | | | | | | | | | |
| Amount to be recovered from materials licenses | | \$30,578 | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| | | \$K | | | | \$K | | | | | | | | | | | | | | | | | |
| TOTAL GENERAL = TOTAL Part 171 amount less INSPECTION less UNIQUE: | | 35,114 | | - | | 8,871 | | - | | 230 | | = | | | | | | | | \$6,008 | | | |
| ANNUAL FEE MULTIPLIER = TOTAL GENERAL / Total of Calc of Gen. Multiple col.: | | 26,009 | | / | | 17.133 | | | | | | = | | | | | | | | 1.52 | | | |
| INSPECTION MULTIPLIER=INSPECTION AMOUNT/Total Calc of Insp. Multiple col.: | | \$8,870,723 | | / | | 5.132 | | | | | | = | | | | | | | | 1.73 | | | |
| FEE-RELIEF MULTIPLIER=Fee-Relief amount to be adjusted for materials licenses/Total of Calc of Gen. Multiple col.: | | \$30,578 | | / | | 17.133 | | | | | | = | | | | | | | | 0.0018 | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| COL (8) = COL (1) * COL (2) + COL (3)/COL (4) | | | | | | | | | | | | | | | | | | | | | | | |
| COL (8) = COL (1) * COL (3)/COL (4) | | | | | | | | | | | | | | | | | | | | | | | |
| COL (7) = GENERAL MULTIPLIER * COL (2) + COL (3)/COL (4) | | | | | | | | | | | | | | | | | | | | | | | |
| COL (8) = (UNIQUE COSTS) / (NO. OF APPLICABLE LICENSES) | | | | | | | | | | | | | | | | | | | | | | | |
| COL (8) = INSPECTION MULTIPLIER*COL(3)/COL(4) | | | | | | | | | | | | | | | | | | | | | | | |
| COL (10) = COL (7) + COL (8)+COL(9) | | | | | | | | | | | | | | | | | | | | | | | |
| COL (11) = LLW SURCHARGE *% Allocated * LLW Costs/affected licenses | | | | | | | | | | | | | | | | | | | | | | | |
| COL (12)=FEE-RELIEF MULTIPLIER*COL(2)+(COL(3)/COL(4)) | | | | | | | | | | | | | | | | | | | | | | | |
| COL (13) = COL (10) + COL (11)+COL(12) | | | | | | | | | | | | | | | | | | | | | | | |
| COL (14) = COL (11) * COL (10)/1000 | | | | | | | | | | | | | | | | | | | | | | | |
| COL (15) = COL (11) * COL (13)/1000 | | | | | | | | | | | | | | | | | | | | | | | |

Part 171 Annual Fees

Transportation

Section II.B.2.h

Table XVII

Table XVIII

Consistent with the policy established in the NRC's FY 2006 final fee rule, the NRC will recover generic transportation costs unrelated to DOE as part of existing annual fees for license fee classes. NRC will continue to assess a separate annual fee under §171.16, fee category 18.A., for DOE transportation activities.

The resources associated with generic transportation activities are distributed to the license fee classes based on the number of CoCs benefiting (used by) that fee class, as a proxy for the generic transportation resources expended for each fee class. The amount of the generic resources allocated is calculated by multiplying the percentage of total CoCs used by each fee class (and DOE) by the total generic transportation resources to be recovered.

| FY 2015 MISSION DIRECT BUDGETED RESOURCES | | | | |
|---|-----------|---------|----------------------------|-------------|
| | | | | |
| | TOTAL | | TRANSPORTATION ALLOCATIONS | |
| | CONTRACT | | CONTRACT | |
| | \$,K | FTE | \$,K | FTE |
| | | | | |
| NUCLEAR REACTOR SAFETY | 116,875.0 | 1,994.5 | 2.2 | 0.1 |
| NUCLEAR MATERIALS & WASTE SAFETY (no HLW/Gen Fund) | 26,243.0 | 538.0 | 1,140.1 | 23.2 |
| CORPORATE & OFFICE SUPPORT | 243,193.0 | 1,143.0 | 0.0 | 0.0 |
| INSPECTOR GENERAL(no DNSFB) | 1,245.0 | 58.0 | | |
| | | | | |
| SUBTOTAL - FEE BASE RESOURCE | 387,556.0 | 3,733.5 | 1,142.3 | 23.3 |
| | | | | |
| Figures below in \$, M (unless otherwise indicated) | | | | |
| (1) FY 2015 ALLOCATIONS: equals \$, K + FTE*FTE rate (shown below) | | | | 10.0 |
| (2) LESS ESTIMATED PART 170 FEE COLLECTIONS | | | | 2.6 |
| (3) PART 171 ALLOCATIONS (equals 1 - 2) | | | | 7.5 |
| (4) GENERIC TRANSPORTATION RESOURCES (allocated) | | | | -5.8 |
| | | | | 1.7 |
| (6) FY 2015 TOTAL ALLOCATIONS (after transportation allocation) (equals 2+5) | | | | 4.2 |
| (7) % OF BUDGET (% total allocations, excl. fee-relief activities, import/export alloc, small entity) | | | | 0.47% |
| (8) Fee-Relief Adjustment (includes small entity) + LLW Surcharge | | | | 0.0 |
| (9) Fee-Relief Adjustment and LLW Surcharge per licensee | | | | |
| (10) Part 171 billing adjustments | | | | 0.0 |
| (11) Adjustment | | | | 0.0000 |
| (12) TOTAL FY 2015 ANNUAL FEE (equals 5+8+10+11) | | | | 1.6230 |
| (13) Number of Licensees | | | | 1 |
| (14) Fee Per License (equals 12/13) | | | | 1.622966 |
| | | | | (DOE's fee) |
| unrounded annual fee amount per license, actual \$ | | | | 1,622,966 |
| rounded annual fee, actual \$ | | | | 1,623,000 |
| | | | | |
| FTE RATE (average based on budget data, actual \$): | | 380,550 | | |

**Mission Direct Budgeted Resources for
Transportation Fee Class**

| | FY15 | | FY14 | | Difference | |
|---|-----------------|------------|-----------------|------------|-----------------|------------|
| | Contract (\$,K) | FTE | Contract (\$,K) | FTE | Contract (\$,K) | FTE |
| PROGRAM: NUCLEAR REACTOR SAFETY | | | | | | |
| BUSINESS LINE: NEW REACTORS | | | | | | |
| <i>PRODUCT LINE/PRODUCTS:</i> | | | | | | |
| Oversight | | | | | | |
| Enforcement | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Mission IT | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total Direct Resources | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| PROGRAM: NUCLEAR REACTOR SAFETY | | | | | | |
| BUSINESS LINE: OPERATING REACTORS | | | | | | |
| <i>PRODUCT LINE/PRODUCTS:</i> | | | | | | |
| Oversight | | | | | | |
| Allegations & Investigations | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Emergency Preparedness | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Enforcement | 1 | 0.1 | 1 | 0.1 | 0 | 0.0 |
| Event Evaluation | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Inspection | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Mission IT | 1 | 0.0 | 1 | 0.0 | 0 | 0.0 |
| Research & Test Reactor Insp. | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Security | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total Direct Resources | 2 | 0.1 | 2 | 0.1 | 0 | 0.0 |
| Grand Total Nuclear Reactor Safety | 2 | 0.1 | 2 | 0.1 | 0 | 0.0 |
| PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY | | | | | | |
| BUSINESS LINE: FUEL FACILITIES | | | | | | |
| <i>PRODUCT LINE/PRODUCTS:</i> | | | | | | |
| Training | | | | | | |
| Mission Training | 0 | 0.0 | 21 | 0.0 | (21) | 0.0 |
| NSPDP Training | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total Direct Resources | 0 | 0.0 | 21 | 0.0 | (21) | 0.0 |
| PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY | | | | | | |
| BUSINESS LINE: NUCLEAR MATERIALS USERS | | | | | | |
| <i>PRODUCT LINE/PRODUCTS:</i> | | | | | | |
| Oversight | | | | | | |
| Allegations & Investigations | 0 | 0.0 | 0 | 0.1 | 0 | (0.1) |
| Enforcement | 0 | 0.1 | 1 | 0.1 | (0) | 0.0 |
| Event Evaluation | 0 | 0.0 | 0 | 0.2 | 0 | (0.2) |
| Inspection | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Mission IT | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Security | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Rulemaking | | | | | | |
| Rulemaking | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| State Tribal and Federal Programs | | | | | | |
| Agreement States | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Liaison | 0 | 0.5 | 0 | 0.2 | 0 | 0.3 |
| Training | | | | | | |
| Mission Training | 143 | 0.2 | 32 | 0.0 | 111 | 0.2 |
| NSPDP Training | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total Direct Resources | 143 | 0.8 | 32 | 0.6 | 111 | 0.2 |
| PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY | | | | | | |
| BUSINESS LINE: DECOMMISSIONING AND LOW LEVEL WASTE | | | | | | |
| <i>PRODUCT LINE/PRODUCTS:</i> | | | | | | |
| Mission Training | | | | | | |
| Training | 0 | 0.0 | 20 | 0.0 | (20) | 0.0 |
| Total Direct Resources | 0 | 0.0 | 20 | 0.0 | (20) | 0.0 |
| PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY | | | | | | |
| BUSINESS LINE: SPENT FUEL STORAGE AND TRANSPORTATION | | | | | | |
| <i>PRODUCT LINE/PRODUCTS:</i> | | | | | | |
| Licensing | | | | | | |
| Emergency Preparedness | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Environmental Reviews | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Fukushima NTTF | 0 | 0.5 | 0 | 0.0 | 0 | 0.5 |
| Licensing Support | 0 | 5.0 | 0 | 4.0 | 0 | 1.0 |
| Mission IT | 72 | 0.2 | 0 | 0.0 | 72 | 0.2 |
| Security | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Storage Licensing | 0 | 0.4 | 0 | 0.4 | 0 | 0.0 |
| Transportation Certification | 684 | 11.7 | 683 | 10.7 | 1 | 1.0 |
| Oversight | | | | | | |
| Inspection | 0 | 2.9 | 0 | 2.9 | 0 | 0.0 |
| Rulemaking | | | | | | |
| Rulemaking (PL) | 92 | 1.2 | 0 | 0.0 | 92 | 1.2 |
| Security | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Training | | | | | | |

**Mission Direct Budgeted Resources for
Transportation Fee Class**

| | FY15 | | FY14 | | Difference | |
|--|-----------------|-------------|-----------------|-------------|-----------------|------------|
| | Contract (\$,K) | FTE | Contract (\$,K) | FTE | Contract (\$,K) | FTE |
| PROGRAM: NUCLEAR REACTOR SAFETY | | | | | | |
| Mission Training | 149 | 0.0 | 6 | 0.0 | 143 | 0.0 |
| NSPDP Training | 0 | 0.5 | 0 | 0.0 | 0 | 0.5 |
| Travel | | | | | | |
| Mission Travel | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| Total Direct Resources | 997 | 22.4 | 669 | 18.0 | 308 | 4.4 |
| Grand Total Nuclear Materials & Waste Safety | 1,140 | 23.2 | 762 | 18.6 | 378 | 4.6 |
| | | | | | | |
| TOTAL TRANSPORTATION | 1,142 | 23.3 | 764 | 18.7 | 378 | 4.6 |
| Total value of budgeted resources for fee class(mission direct FTE x full cost of FTE + mission direct contract \$) | \$10,009 | | \$7,950 | | \$2,059 | |

TRANSPORTATION ANNUAL FEES

FY 2015

The total transportation budgeted costs of \$7,459,123 to be recovered from annual fees (not including fee-relief adjustments) is to be obtained from two sources:

1. Department of Energy (DOE)--has own annual fee (fee category 18A)
2. Other licensees (included in their annual fees)

Distribute these costs to DOE and the fee classes based on the percentage of CoCs benefitting (used) per fee class:

| Fee Class | # CoCs | % CoCs | Transportation Resources to be included in annual fees | Resources in Millions |
|-----------------------------|---------------|---------------|---|----------------------------------|
| DOE | 20.00 | 22.1% | \$1,650,484 | \$1.65 |
| Operating Reactors | 21.00 | 23.2% | \$1,733,008 | \$1.73 |
| Spent fuel/reactor decom | 12.00 | 13.3% | \$990,290 | \$0.99 |
| T&R reactors | 0.39 | 0.4% | \$31,945 | \$0.03 |
| Fuel Facilities | 10.00 | 11.1% | \$825,242 | \$0.83 |
| Materials Users | 27.00 | 29.9% | \$2,228,153 | \$2.23 |
| Total | 90.39 | 100.0% | \$7,459,123 | \$7.46 |

Regulatory Flexibility Analysis

Section VI.

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.

Additionally, the Small Business Regulatory Enforcement Fairness Act (SBREFA) requires all Federal agencies to prepare a written compliance guide for each rule for which the agency is required to prepare a regulatory flexibility analysis. Therefore, in compliance with the law, the NRC has made publicly available via ADAMS the "FY 2015 Small Entity Compliance Guide".

Licensees may use this guide to determine whether they qualify as a small entity under NRC regulations and are eligible to pay reduced FY 2015 annual fees assessed under 10 CFR part 171. The NRC has established two tiers of annual fees for those materials licensees who qualify as small entities under the NRC's size standards.

In FY 2015, NRC performed a biennial review using the fee methodology developed in FY 2009 that applies a fixed percentage of 39 percent to the prior two year weighted average of material user fees.

Note: Using the FY 2009 calculation method implemented to Determine Upper Tier Small Entity Fee Each Biennial Year To Be 39 % Of The Prior Two-year Weighted Average Of Small Materials Users Fees.

| | 1D | 2B | 2C | 2E | 2F | 3A | 3B | 3C | 3E | 3G | 3H | 3J | 3J | 3K | 3M |
|---------------------------|---------|---------|----------|---------|---------|----------|----------|----------|---------|-----------|----------|----------|---------|---------|----------|
| 2013 small entities | 6 | 0 | 9 | 5 | 5 | 0 | 7 | 18 | 1 | 0 | 9 | 15 | 0 | 1 | 15 |
| 2014 small entities | 6 | 0 | 4 | 0 | 0 | 0 | 10 | 18 | 0 | 1 | 9 | 12 | 1 | 0 | 10 |
| 2014 Total # of Licensees | 44 | 28 | 90 | 47 | 47 | 4 | 40 | 40 | 65 | 6 | 37 | 62 | 9 | 4 | 67 |
| | 13.64% | 0.00% | 13.33% | 0.00% | 0.00% | 0.00% | 25.00% | 45.00% | 0.00% | 16.67% | 24.32% | 14.63% | 11.11% | 0.00% | 19.40% |
| 2013 Fee | \$6,800 | \$8,000 | \$11,500 | \$7,200 | \$8,000 | \$50,800 | \$12,700 | \$18,800 | \$8,700 | \$118,800 | \$9,900 | \$19,200 | \$4,800 | \$3,800 | \$9,800 |
| 2014 Fee | \$7,400 | \$3,300 | \$12,500 | \$7,800 | \$8,600 | \$55,100 | \$13,800 | \$20,200 | \$9,800 | \$127,900 | \$10,700 | \$20,800 | \$5,100 | \$4,100 | \$10,600 |

Implementing this method in FY 2016 would have resulted in a 43 percent increase from the previous year which would have a disproportionate impact upon small NRC licensees. Therefore, the NRC revised the increase to 21 percent for the upper-tier fee. The 21 percent increase was applied based on historical trends in the small entity fee and has been used in previous biennial reviews.

| | Prior Year | 21% ceiling | Increase | Rounded Fee |
|-------|------------|-------------|----------|-------------|
| Top | \$ 2,800 | 21% | \$688 | \$3,400 |
| Lower | \$ 800 | 21% | 128 | \$700 |

| BN | BO | BP | BS | 4B | 4C | 5A | 7A | 7C | 9A | 9C | Total | Weighted Average | 2-year Weighted Average | 99% of 2-year weighted average |
|----------|----------|---------|----------|----------|----------|----------|----------|---------|---------|---------|----------|---------------------|-------------------------------|--------------------------------------|
| 15 | 36 | 255 | 0 | 0 | 1 | 7 | 1 | 226 | 20 | 7 | 659 | | | |
| 18 | 83 | 264 | 1 | 3 | 1 | 6 | 1 | 224 | 20 | 8 | 652 | | | |
| 71 | 81 | 1120 | 18 | 23 | 1 | 33 | 11 | 874 | 66 | 23 | 2889 | | | |
| 25.85% | 40.74% | 23.57% | 5.56% | 23.08% | 100.00% | 25.81% | 9.09% | 25.63% | 80.80% | 11.74% | 22.57% | | | |
| \$16,700 | \$27,200 | \$5,400 | \$30,500 | \$19,600 | \$15,800 | \$12,600 | \$21,600 | \$9,000 | \$8,000 | \$7,800 | \$9,782 | | | |
| \$18,000 | \$29,800 | \$6,800 | \$33,000 | \$21,100 | \$16,700 | \$13,800 | \$29,800 | \$9,900 | \$8,600 | \$8,400 | \$10,713 | \$10,223 | \$3,987 | |

Rounded Prior Year

\$4,000 2800 43%
\$900 600 50%

\$854

Budget Authority (FY 2015)

Budget Authority (FY 2015)

FY 2015 Budget Summary by Program

This report is provided as supplemental information. It provides a summary of the FY 2015 budgeted FTE and contract dollars allocated to each fee class and fee-relief/surcharge activities at the Program level. The Programs include: 1) Nuclear Reactor Safety, 2) Nuclear Materials & Waste Safety, 3) Office/Corporate Support, and 4) Inspector General.

Based on : 2-25-15

| | TOTAL | | POWER REACTORS | | SPENT FUEL STORAGE/ REACTOR DECOMM. | | TEST AND RESEARCH REACTORS | | FUEL FACILITY | | MATERIALS | | TRANSPORTATION | | URANIUM RECOVERY | | RARE EARTH | |
|--|--------------------|---------|--------------------|---------|--|------|-------------------------------|-----|--------------------|-------|--------------------|------|--------------------|------|--------------------|------|--------------------|-----|
| | FEE-BASED | | ALLOCATIONS | | ALLOCATIONS | | ALLOCATIONS | | ALLOCATIONS | | ALLOCATIONS | | ALLOCATIONS | | ALLOCATIONS | | ALLOCATIONS | |
| FY 2015 BUDGETED RESOURCES | Contract (\$,K) | FTE | Contract (\$,K) | FTE | Contract (\$,K) | FTE | Contract (\$,K) | FTE | Contract (\$,K) | FTE | Contract (\$,K) | FTE | Contract (\$,K) | FTE | Contract (\$,K) | FTE | Contract (\$,K) | FTE |
| NUCLEAR REACTOR SAFETY | 116,875.00 | 1,994.5 | 98,078.0 | 1,725.5 | 2.1 | 0.1 | 753.7 | 4.6 | 0.0 | 0.0 | 5.0 | 0.0 | 2.2 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 |
| NUCLEAR MATERIALS & WASTE SAFETY (no HLW/Gen Fund) | 26,243.00 | 538.0 | 2,611.0 | 12.5 | 4,356.4 | 73.7 | 4.4 | 0.0 | 2,197.0 | 106.7 | 907.8 | 87.2 | 1,140.1 | 23.2 | 2,240.0 | 23.7 | 0.0 | 0.6 |
| CORPORATE & OFFICE SUPPORT | 243,193.00 | 1,143.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| INSPECTOR GENERAL(no DNFSB) | 1,245.00 | 58.0 | | | | | | | | | | | | | | | | |
| SUBTOTAL - FEE BASE RESOURCE | 387,556.0 | 3,733.5 | 100,689.0 | 1,738.0 | 4,356.5 | 73.8 | 758.1 | 4.6 | 2,197.0 | 106.7 | 912.8 | 87.2 | 1,142.3 | 23.3 | 2,240.0 | 23.7 | 0.0 | 0.6 |

| IMPORT/EXPORT ALLOCATIONS | | INCLUDED IN FEE-RELIEF ACTIVITIES | | INCLUDED IN HOURLY RATE | | NONPROFIT ED. EXEMPTION | | INTERNATIONAL ACTIVITIES | | AGREEMENT STATE OVERSIGHT | | AGREEMENT STATE REG SUPPORT | | ISL RULE/ GEN LICENSEES/ FELLOWSHIPS | | GENERIC DECOMMISS/ RECLAMATION | | GENERIC LLW | |
|------------------------------|-----|--------------------------------------|-------|----------------------------|---------|----------------------------|------|-----------------------------|------|---------------------------------|------|-----------------------------------|------|--|------|--------------------------------------|------|--------------------|-----|
| Contract (\$,K) | FTE | Contract (\$,K) | FTE | Contract (\$,K) | FTE | Contract (\$,K) | FTE | Contract (\$,K) | FTE | Contract (\$,K) | FTE | Contract (\$,K) | FTE | Contract (\$,K) | FTE | Contract (\$,K) | FTE | Contract (\$,K) | FTE |
| 0.0 | 0.0 | 1,567.0 | 37.7 | 16,467.0 | 226.5 | 1,347.0 | 20.4 | 0.0 | 5.0 | 0.0 | 0.0 | 0.0 | 0.0 | 220.0 | 12.3 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0.0 | 2.4 | 8,605.3 | 145.0 | 4,181.0 | 63.0 | 118.3 | 2.8 | 283.0 | 18.6 | 1,749.0 | 27.0 | 3,299.0 | 40.0 | 585.0 | 1.9 | 2272.0 | 45.2 | 299.0 | 9.4 |
| 0.0 | 0.0 | 16,453.0 | 6.5 | 226,740.0 | 1,136.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 16453.0 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | 1,245.0 | 58.0 | | | | | | | | | | | | | | |
| 0.0 | 2.4 | 26,625.3 | 189.2 | 246,633.0 | 1,484.0 | 1,465.3 | 23.3 | 283.0 | 23.6 | 1,749.0 | 27.0 | 3,299.0 | 40.0 | 17258.0 | 20.7 | 2272.0 | 45.2 | 299.0 | 9.4 |

Budget Authority (FY 2015)

FY 2015 Budget by Product Line

These reports are provided as supplemental information. They provide a summary of the FY 2014 budgeted FTE and contract dollars by Product Line and allocated by: 1) the Nuclear Reactor Safety Program and the Nuclear Materials & Waste Safety Program, 2) Office/Corporate Support, 3) Inspector General, and 4) each office with mission direct budgeted resources.

The offices include:

- Office of Inspector General
- Office of Research
- Office of Nuclear Reactor Regulations
- Office of New Reactors
- Regional Offices
- Office of Nuclear Material Safety and Safeguards
- Office of Nuclear Security and Incident Response
- Office of General Counsel
- Advisory Committee on Reactor Safeguards
- Office of International Programs
- Office of Enforcement
- Office of Investigations
- Atomic Safety and Licensing Board
- Office of the Chief Human Capital Officer
- Office of Administration

FY 2015 BUDGET RESOURCES FOR OFFICE OF INSPECTOR GENERAL

| Program | Business Lines | Product Lines | Budget Resources Allocated to Fee Classes | | Hourly Rate Contract (\$,K) | Hourly Rate FTE |
|-------------------|------------------------|------------------------|---|-----------|-----------------------------------|--------------------|
| | | | Total Contract (\$,K) | Total FTE | | |
| Inspector General | Inspector General (IG) | Inspector General (PL) | 1,245 | 58 | 1,245 | 58 |
| Grand Total | | | 1,245 | 58 | 1,245 | 58 |

FY 2015 BUDGET RESOURCES FOR OFFICE OF RESEARCH

| | |
|--------|-----|
| OFFICE | RES |
|--------|-----|

| | | | Budget Resources Allocated to Fee Classes | | | | | | | | | | | | | | |
|------------------------------------|---------------------------------------|-------------------------|---|-------------------------|---|--------------------------|--|---|-------------------------|------------------------------|------------------|----------------------------------|----------------------|--------------------------------------|-----------------------|-----|---|
| Program | Business Lines | Product Lines | Total Contract (\$,K) | Total FTE | Power Reactors Contract (\$,K) | Power Reactors FTE | Spent Fuel Stor/Reactor Decomm. Contract (\$,K) | Spent Fuel Stor/Reactor Decomm. FTE | Fuel Facility FTE | Materials Contract (\$,K) | Materials FTE | Fee Relief Contract (\$,K) | Fee Relief FTE | Hourly Rate Contract (\$,K) | Hourly Rate FTE | | |
| Nuclear Materials and Waste Safety | Fuel Facilities | Research | 0 | 0.5 | | | | | 0.5 | | | 0 | 0 | | | | |
| | | Nuclear Materials Users | 350 | 2 | | | | | | 44 | 0.3 | 307 | 1.7 | | | | |
| | Spent Fuel Storage and Transportation | Travel | 28 | 0 | | | | | | | | 0 | 0 | 28 | 0 | | |
| | | Rulemaking | 319 | 1 | | | | | | 40 | 0.1 | 279 | 0.9 | | | | |
| | | Research | 1,553 | 3.5 | | | 1553 | 3.5 | | | | 0 | 0 | | | | |
| | | Decommissioning and LLW | Research | 0 | 2 | | | | | | | | 0 | 2 | | | |
| Nuclear Reactor Safety | New Reactors | Research | 4,851 | 18 | 4,851 | 18.5 | | | | | | 0 | 0 | | 1.5 | | |
| | | Rulemaking | 0 | 0.5 | | 0.5 | | | | | | 0 | 0 | | | | |
| | Operating Reactors | Research | 22,517 | 183.5 | 22,517 | 145 | | | | | | 0 | 0 | | 18.5 | | |
| | | Training | 0 | 3 | | 3 | | | | | | 0 | 0 | | | | |
| | | Rulemaking | 690 | 17 | 690 | 18 | | | | | | 0 | 0 | | 1 | | |
| | | Travel | 1,133 | 0 | | | | | | | | 0 | 0 | 1,133 | 0 | | |
| | | Generic HLS | 0 | 0 | | | | | | | | 0 | 0 | | | | |
| | | Office Support | Office Support | Administrative Services | 193 | 1 | | | | | | | | 0 | 0 | 193 | 1 |
| | | | | Financial Mgmt. | 0 | 6 | | | | | | | | 0 | 0 | 0 | 6 |
| | | | | Human Resource Mgmt. | 0 | 1 | | | | | | | | 0 | 0 | 0 | 1 |
| Information Mgmt. | 23 | | | 1 | | | | | | | | 0 | 0 | 23 | 1 | | |
| Information Technology | 0 | | | 0 | | | | | | | | 0 | 0 | 0 | 0 | | |
| Support Staff | 0 | | | 11 | | | | | | | | 0 | 0 | 0 | 11 | | |
| Acquisitions | 0 | 0 | | | | | | | | | 0 | 0 | 0 | 0 | | | |
| Grand Total | | | 31,657 | 231 | 28,058 | 181 | 1553 | 3.5 | 0.5 | 83 | 0.4 | 586 | 4.6 | 1,377 | 41 | | |

FY 2015 BUDGET RESOURCES FOR OFFICE OF NUCLEAR REACTOR REGULATIONS

| | |
|--------|-----|
| OFFICE | NRR |
|--------|-----|

| | | | Budget Resources Allocated to Fee Classes | | | | | | | | | | | | | |
|------------------------------------|-------------------------|---------------------------------------|---|-----------|--------------------------------|--------------------|-------------------------------------|---------------------|--|------------------------------|---------------|----------------------------|----------------|-----------------------------|-----------------|----|
| Program | Business Lines | Product Lines | Total Contract (\$,K) | Total FTE | Power Reactors Contract (\$,K) | Power Reactors FTE | Spent Fuel Stor/Reactor Decomm. FTE | Fuel Facilities FTE | Test & Research Reactors Contract (\$,K) | Test & Research Reactors FTE | Materials FTE | Fee Relief Contract (\$,K) | Fee Relief FTE | Hourly Rate Contract (\$,K) | Hourly Rate FTE | |
| Corporate Support | Corporate Support | International Activities | 0 | 1 | | | | | | | | 0 | 0 | 0 | 1 | |
| | | Outreach | 744 | 2 | | | | | | | | 0 | 0 | 744 | 2 | |
| Nuclear Materials and Waste Safety | Fuel Facilities | Licensing | 0 | 0.5 | | | | 0.5 | | | | 0 | 0 | | | |
| | | Rulemaking | 0 | 0 | | | | | | | | 0 | 0 | | | |
| | Nuclear Materials Users | Rulemaking | 0 | 0.5 | | | | | | | 0.1 | 0 | 0.4 | | | |
| | | Spent Fuel Storage and Transportation | Licensing | 0 | 0 | | | | | | | | 0 | 0 | | |
| | Decommissioning and LLW | Licensing | 0 | 0.5 | | | 0.5 | | | | | | 0 | 0 | | |
| Nuclear Reactor Safety | New Reactors | Licensing | 28 | 11 | 28 | 10 | | | | | | 0 | 0 | | 1 | |
| | | Oversight | 120 | 18 | 120 | 18 | | | | | | | 0 | 0 | | |
| | | Rulemaking | 0 | 1 | | 1 | | | | | | | 0 | 0 | | |
| | | Travel | 44 | 0 | | | | | | | | | 0 | 0 | 44 | 0 |
| | Operating Reactors | International Activities | 0 | 10 | | 8 | | | | | | | 0 | 1 | | 1 |
| | | Licensing | 19,240 | 408 | 17,347 | 333.5 | | | 705.4 | 2 | | | 1,188 | 24.5 | | 48 |
| | | Oversight | 8,681 | 449 | 8,681 | 436 | | | | | 0.5 | | 0 | 4.5 | | 8 |
| | | Training | 0 | 4 | | 4 | | | | | | | 0 | 0 | | |
| | | Rulemaking | 1,155 | 39.5 | 736 | 34.3 | | | 48.1 | 0.1 | | | 371 | 1.1 | | 4 |
| | | Travel | 1,824 | 0 | | | | | | | | | 0 | 0 | 1,824 | 0 |
| Office Support | Office Support | Administrative Services | 718 | 0 | | | | | | | | 0 | 0 | 718 | 0 | |
| | | Financial Mgmt. | 0 | 5 | | | | | | | | | 0 | 0 | 0 | 5 |
| | | Human Resource Mgmt. | 0 | 1 | | | | | | | | | 0 | 0 | 0 | 1 |
| | | Information Mgmt. | 0 | 3 | | | | | | | | | 0 | 0 | 0 | 3 |
| | | Support Staff | 0 | 23 | | | | | | | | | 0 | 0 | 0 | 23 |
| | | Acquisitions | 0 | 0 | | | | | | | | | 0 | 0 | 0 | 0 |
| | | Travel | 42 | 0 | | | | | | | | | 0 | 0 | 42 | 0 |
| | | | | | | | | | | | | | | | | |
| Grand Total | | | 32,596 | 977 | 28,912 | 844.8 | 0.5 | 0.5 | 753.5 | 2.6 | 0.1 | 1,659 | 31.5 | 3,372 | 97 | |

FY 2015 BUDGET RESOURCES FOR OFFICE OF NEW REACTORS

| | |
|--------|-----|
| OFFICE | NRO |
|--------|-----|

| | | | Budget Resources Allocated to Fee Classes | | | | | | | | | |
|------------------------|-------------------|--------------------------|---|-------------------------|---|--------------------------|----------------------------------|----------------------|--------------------------------------|-----------------------|-----|---|
| Program | Business Lines | Product Lines | Total Contract (\$,K) | Total FTE | Power Reactors Contract (\$,K) | Power Reactors FTE | Fee Relief Contract (\$,K) | Fee Relief FTE | Hourly Rate Contract (\$,K) | Hourly Rate FTE | | |
| Corporate Support | Corporate Support | International Activities | 0 | 1 | | | 0 | 0 | 0 | 1 | | |
| | | Policy Support | 0 | 0 | | | 0 | 0 | 0 | 0 | | |
| Nuclear Reactor Safety | New Reactors | International Activities | 60 | 4 | 60 | 4 | 0 | 0 | | | | |
| | | Licensing | 21,994 | 234.5 | 21,994 | 204 | 0 | 0 | | 30.5 | | |
| | | Oversight | 670 | 104 | 670 | 93 | 0 | 0 | | 11 | | |
| | | Training | 0 | 4 | | 4 | 0 | 0 | | | | |
| | | Rulemaking | 120 | 8.5 | 120 | 7.5 | 0 | 0 | | 1 | | |
| | | Travel | 1,931 | 0 | | | 0 | 0 | 1,931 | 0 | | |
| | | Operating Reactors | Licensing | 2,000 | 28.5 | 2,000 | 26.5 | 0 | 0 | | 2 | |
| | | | Oversight | 0 | 4.5 | | 3 | 0 | 1.5 | | | |
| | Rulemaking | | 0 | 3 | | 3 | 0 | 0 | | | | |
| | Travel | | 0 | 0 | | | 0 | 0 | 0 | 0 | | |
| | Office Support | | Office Support | Administrative Services | 416 | 1 | | | 0 | 0 | 416 | 1 |
| | | | | Financial Mgmt. | 0 | 4 | | | 0 | 0 | 0 | 4 |
| | | Human Resource Mgmt. | | 0 | 1 | | | 0 | 0 | 0 | 1 | |
| | | Information Mgmt. | | 0 | 2 | | | 0 | 0 | 0 | 2 | |
| Information Technology | | 0 | | 0 | | | 0 | 0 | 0 | 0 | | |
| Support Staff | | 0 | | 22 | | | 0 | 0 | 0 | 22 | | |
| Acquisitions | | 0 | | 0 | | | 0 | 0 | 0 | 0 | | |
| Travel | | 102 | | 0 | | | 0 | 0 | 102 | 0 | | |
| Grand Total | | | 27,293 | 422 | 24,844 | 345 | 0 | 1.5 | 2,449 | 75.5 | | |

FY 2015 BUDGET RESOURCES FOR REGIONAL OFFICES

| | | | | Budget Resources Allocated to Fee Classes | | | | | | | | | |
|------------------------|------------------------------------|---------------------------------------|---------------------------------------|---|-----------|-------------------------------|--------------------|-------------------|---------------|----------------|----------------------------|-----------------|-------|
| | | | | | | | | | | | | | |
| Program | Program | Business Lines | Product Lines | Total Contract (\$K) | Total FTE | Power Reactors Contract (\$K) | Power Reactors FTE | Fuel Facility FTE | Materials FTE | Fee Relief FTE | Hourly Rate Contract (\$K) | Hourly Rate FTE | |
| REG1 | Corporate Support | Corporate Support | Administrative Services | 4,147 | 0 | | | | | 0 | 4,147 | 0 | |
| | | | Information Technology | 582 | 0 | | | | | 0 | 582 | 0 | |
| | Nuclear Materials and Waste Safety | Nuclear Materials Users | Licensing | 0 | 1 | | | | | 0 | 0 | 1 | |
| | | | Oversight | 0 | 3 | | | | | 0 | 0 | 3 | |
| | | | Travel | 535 | 0 | | | | | 0 | 535 | 0 | |
| | | Spent Fuel Storage and Transportation | Oversight | 0 | 0.5 | | | | | 0 | 0 | 0.5 | |
| | | | Travel | 23 | 0 | | | | | 0 | 25 | 0 | |
| | | | Decommissioning and LLW | Oversight | 0 | 0.5 | | | | | 0 | 0 | 0.5 |
| | Nuclear Reactor Safety | New Reactors | Travel | 36 | 0 | | | | | 0 | 36 | 0 | |
| | | | Travel | 9 | 0 | | | | | 0 | 9 | 0 | |
| | | | Event Response | 0 | 0.5 | | | | | 0 | 0 | 0.5 | |
| | | Operating Reactors | Licensing | 0 | 1 | | | | | 0 | 0 | 1 | |
| | | | Oversight | 0 | 15.5 | | | | | 0 | 0 | 15.5 | |
| | | | Training | 0 | 6 | | 6 | | | 0 | 0 | | |
| | Office Support | Office Support | Travel | 2,301 | 0 | | | | | 0 | 2,301 | 0 | |
| | | | Administrative Services | 0 | 3 | | | | | 0 | 0 | 3 | |
| | | | Financial Mgmt. | 0 | 4 | | | | | 0 | 0 | 4 | |
| | | | Human Resource Mgmt. | 117 | 4.5 | | | | | 0 | 117 | 4.5 | |
| | | | Information Mgmt. | 287 | 1 | | | | | 0 | 287 | 1 | |
| | | | Information Technology | 0 | 8 | | | | | 0 | 0 | 8 | |
| | | | Support Staff | 0 | 24 | | | | | 0 | 0 | 24 | |
| Training | | | 218 | 0 | | | | | 0 | 218 | 0 | | |
| Acquisitions | | | 0 | 2 | | | | | 0 | 0 | 2 | | |
| REG1 Total | | | | 8,288 | 72.6 | | 6 | | | 0 | 8,288 | 86.6 | |
| REG3 | Corporate Support | Corporate Support | Administrative Services | 4,098 | 0 | | | | | 0 | 4,098 | 0 | |
| | | | Information Technology | 490 | 0 | | | | | 0 | 490 | 0 | |
| | Nuclear Materials and Waste Safety | Nuclear Materials Users | Oversight | 0 | 3 | | | | | 0 | 0 | 3 | |
| | | | Training | 0 | 1 | | | | | | 0 | | |
| | | | Travel | 347 | 0 | | | | 1 | 0 | 347 | 0 | |
| | | Spent Fuel Storage and Transportation | Travel | 24 | 0 | | | | | 0 | 24 | 0 | |
| | | | Decommissioning and LLW | Oversight | 0 | 1 | | | | | 0 | 0 | 1 |
| | | | Travel | 36 | 0 | | | | | 0 | 36 | 0 | |
| | Nuclear Reactor Safety | New Reactors | Travel | 11 | 0 | | | | | 0 | 11 | 0 | |
| | | | Event Response | 0 | 1 | | | | | 0 | 0 | 1 | |
| | | | Licensing | 0 | 1 | | | | | 0 | 0 | 1 | |
| | | Operating Reactors | Oversight | 0 | 13 | | | | | 0 | 0 | 13 | |
| | | | Travel | 0 | 5 | | | | | 0 | 0 | 5 | |
| | | | Travel | 1,772 | 0 | | 5 | | | 0 | 1,772 | 0 | |
| | Office Support | Office Support | Administrative Services | 93 | 4.5 | | | | | 0 | 93 | 4.5 | |
| | | | Financial Mgmt. | 0 | 4 | | | | | 0 | 0 | 4 | |
| | | | Human Resource Mgmt. | 0 | 4.5 | | | | | 0 | 0 | 4.5 | |
| | | | Information Mgmt. | 238 | 1 | | | | | 0 | 238 | 1 | |
| | | | Information Technology | 0 | 5 | | | | | 0 | 0 | 5 | |
| | | | Support Staff | 0 | 23 | | | | | 0 | 0 | 23 | |
| | | | Training | 180 | 0 | | | | | 0 | 180 | 0 | |
| Acquisitions | | | 0 | 2 | | | | | 0 | 0 | 2 | | |
| REG3 Total | | | | 7,276 | 70 | | 6 | | 1 | 0 | 7,276 | 84 | |
| REG4 | Corporate Support | Corporate Support | Administrative Services | 4,859 | 0 | | | | | 0 | 4,859 | 0 | |
| | | | Information Technology | 639 | 0 | | | | | 0 | 639 | 0 | |
| | Nuclear Materials and Waste Safety | Fuel Facilities | Travel | 11 | 0 | | | | | 0 | 11 | 0 | |
| | | | Licensing | 0 | 0.5 | | | | | | 0 | 0.5 | |
| | | | Oversight | 0 | 2.5 | | | | | 0 | 0 | 2.5 | |
| | | Spent Fuel Storage and Transportation | Training | 0 | 2 | | | | | 1.9 | 0 | 1.1 | |
| | | | Travel | 351 | 0 | | | | | | 351 | 0 | |
| | | | Travel | 35 | 0 | | | | | | 35 | 0 | |
| | Nuclear Reactor Safety | Decommissioning and LLW | Oversight | 0 | 0.5 | | | | | 0 | 0 | 0.5 | |
| | | | Travel | 78 | 0 | | | | | 0 | 78 | 0 | |
| | | | Travel | 50 | 0 | | | | | 0 | 50 | 0 | |
| | | New Reactors | Travel | 0 | 0 | | | | | 0 | 0 | 0 | |
| | | | Event Response | 495 | 1 | 495 | | | | 0 | 0 | 1 | |
| | | | Licensing | 0 | 1 | | | | | 0 | 0 | 1 | |
| | Operating Reactors | Oversight | 0 | 12.5 | | | | | 0 | 0 | 12.5 | | |
| | | Training | 0 | 4 | | | | | 0 | 0 | | | |
| | | Travel | 2,402 | 0 | | 4 | | | 0 | 2,402 | 0 | | |
| | | Office Support | Office Support | Administrative Services | 84 | 5 | | | | | 0 | 84 | 5 |
| | | | | Financial Mgmt. | 0 | 4 | | | | | 0 | 0 | 4 |
| | | | | Human Resource Mgmt. | 0 | 5.5 | | | | | 0 | 0 | 5.5 |
| | Information Mgmt. | | | 0 | 0 | | | | | 0 | 0 | 0 | |
| Information Technology | 0 | | | 8 | | | | | 0 | 0 | 8 | | |
| Support Staff | 0 | | | 17 | | | | | 0 | 0 | 17 | | |
| Training | 128 | | | 0 | | | | | 0 | 128 | 0 | | |
| Acquisitions | 0 | | | 2 | | | | | 0 | 0 | 2 | | |
| REG4 Total | | | | 9,939 | 63.5 | 495 | 4 | | 1.9 | 0.1 | 9,444 | 87.6 | |
| REG2 | Corporate Support | Corporate Support | Administrative Services | 4,099 | 0 | | | | | 0 | 4,099 | 0 | |
| | | | Information Technology | 778 | 0 | | | | | 0 | 778 | 0 | |
| | Nuclear Materials and Waste Safety | Fuel Facilities | Policy Support | 0 | 4 | | | | | 0 | 0 | 4 | |
| | | | Oversight | 0 | 5 | | | | | 0 | 0 | 5 | |
| | | | Training | 0 | 2 | | | | | 0 | 0 | 2 | |
| | | Nuclear Materials Users | Travel | 631 | 0 | | | 2 | | 0 | 631 | 0 | |
| | | | Travel | 17 | 0 | | | | | 0 | 17 | 0 | |
| | | | Spent Fuel Storage and Transportation | Travel | 18 | 0 | | | | | 0 | 18 | 0 |
| | Nuclear Reactor Safety | New Reactors | Oversight | 0 | 8 | | | | | 0 | 0 | 8 | |
| | | | Travel | 0 | 1 | | | | | 0 | 0 | 1 | |
| | | | Travel | 878 | 0 | | 1 | | | 0 | 878 | 0 | |
| | | Operating Reactors | Event Response | 0 | 0 | | | | | 0 | 0 | 0 | |
| | | | Oversight | 0 | 18 | | | | | 0 | 0 | 18 | |
| | | | Travel | 0 | 3 | | 3 | | | 0 | 0 | 3 | |
| | Office Support | Office Support | Travel | 2,270 | 0 | | | | | 0 | 2,270 | 0 | |
| | | | Administrative Services | 0 | 2.5 | | | | | 0 | 0 | 2.5 | |
| | | | Financial Mgmt. | 0 | 4 | | | | | 0 | 0 | 4 | |
| | | | Human Resource Mgmt. | 125 | 4.5 | | | | | 0 | 125 | 4.5 | |
| | | | Information Mgmt. | 443 | 1.5 | | | | | 0 | 443 | 1.5 | |
| | | | Information Technology | 0 | 4 | | | | | 0 | 0 | 4 | |
| | | | Support Staff | 0 | 25 | | | | | 0 | 0 | 25 | |
| Training | | | 253 | 0 | | | | | 0 | 253 | 0 | | |
| Acquisitions | | | 0 | 2 | | | | | 0 | 0 | 2 | | |
| REG2 Total | | | | 9,822 | 80.5 | | 4 | | 2 | 0 | 9,822 | 74.6 | |
| Grand Total | | | | 34,006 | 288.5 | 495 | 19 | | 2 | 2.9 | 0.1 | 33,510 | 282.5 |

FY 2016 BUDGET RESOURCES FOR OFFICE OF NUCLEAR MATERIAL SAFETY AND SAFEGUARDS

OFFICE NMSS

| | | | Budget Resources Allocated to Fee Classes | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------------|---------------------------------------|---------------------------------|---|-----------|-------------------------------|--------------------|--|-------------------------------------|--------------------------------|---------------------|---|------------------------------|--------------------------|---------------|-------------------------------|--------------------|---------------------------------|----------------------|---------------------------|----------------|-------------------|---------------------------|----------------|----------------------------|-----------------|
| Program | Business Lines | Product Lines | Total Contract (\$K) | Total PTE | Power Reactors Contract (\$K) | Power Reactors PTE | Spent Fuel Stor/Reactor Decomm. Contract (\$K) | Spent Fuel Stor/Reactor Decomm. PTE | Fuel Facilities Contract (\$K) | Fuel Facilities PTE | Test & Research Reactors Contract (\$K) | Test & Research Reactors PTE | Materials Contract (\$K) | Materials PTE | Transportation Contract (\$K) | Transportation PTE | Uranium Recovery Contract (\$K) | Uranium Recovery PTE | Rare Earth Contract (\$K) | Rare Earth PTE | Import/Export PTE | Fee Relief Contract (\$K) | Fee Relief PTE | Hourly Rate Contract (\$K) | Hourly Rate PTE |
| Corporate Support | Corporate Support | International Activities | 0 | 0.5 | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0.5 |
| Nuclear Materials and Waste Safety | Fuel Facilities | Event Response | 0 | 0 | | | | | | | | | | | | | | | | | | 0 | 0 | | |
| | | International Activities | 0 | 7 | | | | | | | | | | | | | | | | | | 0.4 | 0 | 5.6 | |
| | | Licensing | 733 | 35 | | | | | 733 | 32 | | | | | | | | | | | | 0 | 0 | | 3 |
| | | Oversight | 420 | 40.5 | | | | | 420 | 38.5 | | | | | | | | | | | | 0 | 0 | | 2 |
| | | Training | 0 | 0 | | | | | | | | | | | | | | | | | | 0 | 0 | | |
| | | Generic HLS | 0 | 0 | | | | | | | | | | | | | | | | | | 0 | 0 | | |
| | | Travel | 521 | 0 | | | | | | | | | | | | | | | | | | 0 | 0 | 521 | 0 |
| | | Rulemaking | 0 | 5.5 | | | | | | 7.5 | | | | | | | | | | | | 0 | 0 | | 1 |
| | Nuclear Materials Users | International Activities | 0 | 2 | | | | | | | | | | 2 | | | | | | | | 0 | 0 | | |
| | | Licensing | 648 | 41 | | | | | | | | | 211 | 24 | | | | | | | | 437 | 15 | | 2 |
| | | Oversight | 1,813 | 47.5 | 3 | | 3 | | 3 | | 0.4 | | 311 | 33.7 | | | | | | | | 1,493 | 11.8 | | 2 |
| | | Generic HLS | 0 | 0 | | | | | | | | | | | | | | | | | | 0 | 0 | | |
| | | Travel | 291 | 0 | | | | | | | | | | | | | | | | | | 0 | 0 | 291 | 0 |
| | | Rulemaking | 10 | 8.5 | | | | | | | | | 1 | 1.1 | | | | | | | | 9 | 6.4 | | 1 |
| | | Travel | 1,264 | 0 | | | | | | | | | | | | | | | | | | 1,264 | 0 | | |
| | | State, Tribal and Federal Pgrms | 453 | 34.5 | | 1 | | | | 0.5 | | | 1 | 0.3 | | 0.5 | | 1 | | | | 452 | 27.2 | | 4 |
| | Spent Fuel Storage and Transportation | International Activities | 180 | 3 | | | | | | | | | | | | | | | | | | 180 | 2 | | 1 |
| | | Licensing | 1,980 | 46 | 100 | 1 | 1,088 | 22.9 | | | | | | | 755.9 | 17.8 | | | | | | 16 | 0.3 | | 4 |
| | | Oversight | 0 | 18 | | | | 12 | | | | | | | | 2.9 | | | | | | 0 | 0.1 | | 1 |
| | | Research | 1,435 | 6.5 | 1,435 | 4.5 | | | | | | | | | | | | | | | | 0 | 0 | | 2 |
| | | Training | 0 | 1 | | | | 0.5 | | | | | | | | 0.5 | | | | | | 0 | 0 | | |
| | | Travel | 450 | 0 | | | | | | | | | | | | | | | | | | 0 | 0 | 450 | 0 |
| | | Rulemaking | 1,973 | 26.5 | 800 | 5.6 | 1,079 | 17.7 | | | | | | | 91.8 | 1.2 | | | | | | 2 | 0 | | 2 |
| | Decommissioning and LLW | International Activities | 100 | 4 | | | | | | | | | | | | | | | | | | 100 | 3 | | 1 |
| | | Licensing | 4,422 | 59 | | | | | | | | | | | | | | 2,150 | 18.1 | 0 | 0.6 | | 2,272 | 34.3 | |
| | | Oversight | 111 | 18.5 | | | | 8 | | | | | | | | | | 2.5 | | | | 111 | 8 | | 2 |
| | | Travel | 308 | 0 | | | | | | | | | | | | | | | | | | 0 | 0 | 308 | 0 |
| | | Rulemaking | 428 | 6.5 | | | | | | | | | | | | | | | | | | 428 | 4.5 | | 2 |
| Nuclear Reactor Safety | New Reactors | Licensing | 0 | 1 | | 1 | | | | | | | | | | | | | | | | 0 | 0 | | |
| | | Rulemaking | 0 | 0.5 | | 0.5 | | | | | | | | | | | | | | | | 0 | 0 | | |
| | Operating Reactors | Licensing | 0 | 2 | | | | | | | | 2 | | | | | | | | | | 0 | 0 | | |
| | | Oversight | 0 | 8 | | 8 | | | | | | | | | | | | | | | | 0 | 0 | | |
| Office Support | Office Support | Administrative Services | 121 | 2 | | | | | | | | | | | | | | | | | | 0 | 0 | 121 | 2 |
| | | Financial Mgmt. | 0 | 9 | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 9 |
| | | Human Resource Mgmt. | 0 | 2 | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 2 |
| | | Information Mgmt. | 12 | 2 | | | | | | | | | | | | | | | | | | 0 | 0 | 12 | 2 |
| | | Information Technology | 0 | 0 | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 |
| | | Support Staff | 0 | 20 | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 20 |
| | | Acquisitions | 0 | 0 | | | | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 |
| | | Travel | 76 | 0 | | | | | | | | | | | | | | | | | | 0 | 0 | 76 | 0 |
| Grand Total | | | 17,729 | 455.5 | 2,338 | 21.8 | 2,170 | 59.1 | 1,156 | 78.5 | 0.4 | 2 | 524 | 61.1 | 847.7 | 22.9 | 2,150 | 19.6 | 0 | 0.6 | 0.4 | 5,764 | 118.2 | 1,779 | 71.5 |

FY 2015 BUDGET RESOURCES FOR OFFICE OF GENERAL COUNSEL

| | |
|--------|-----|
| OFFICE | OGC |
|--------|-----|

| | | | Budget Resources Allocated to Fee Classes | | | | | | | | | | |
|------------------------------------|---------------------------------------|--------------------------------|---|--------------|---|--------------------------|---|---------------------------|------------------|----------------------------|----------------------|--------------------------------------|-----------------------|
| Program | Business Lines | Product Lines | Total Contract (\$,K) | Total FTE | Power Reactors Contract (\$,K) | Power Reactors FTE | Spent Fuel Stor/Reactor Decomm. FTE | Fuel Facilities FTE | Materials FTE | Uranium Recovery FTE | Fee Relief FTE | Hourly Rate Contract (\$,K) | Hourly Rate FTE |
| Corporate Support | Corporate Support | Information Mgmt. | 0 | 0 | | | | | | | 0 | 0 | 0 |
| | | Policy Support | 670 | 24 | | | | | | | 0 | 670 | 24 |
| | | Travel | 28 | 0 | | | | | | | 0 | 28 | 0 |
| Nuclear Materials and Waste Safety | Fuel Facilities | Licensing | 0 | 1.5 | | | | 1.5 | | | 0 | | |
| | | Travel | 7 | 0 | | | | | | | 0 | 7 | 0 |
| | | Rulemaking | 0 | 0.5 | | | | 0.5 | | | 0 | | |
| | Nuclear Materials Users | International Activities | 0 | 0.5 | | | | | | | 0.5 | | |
| | | Licensing | 0 | 5 | | | | | 3.9 | | 0.1 | | 1 |
| | | Travel | 15 | 0 | | | | | | | 0 | 15 | 0 |
| | | Rulemaking | 0 | 0.5 | | | | | 0.1 | | 0.4 | | |
| | | State, Tribal and Federal Pgms | 0 | 1 | | | | | | | 1 | | |
| | Spent Fuel Storage and Transportation | Generic HLS | 0 | 0 | | | | | | | 0 | | |
| | | Licensing | 0 | 1 | | | 1 | | | | 0 | | |
| | | Rulemaking | 0 | 1 | | | 1 | | | | 0 | | |
| | Decommissioning and LLW | Licensing | 0 | 7.5 | | | | | | 1.1 | 5.9 | | 0.5 |
| | | Travel | 12 | 0 | | | | | | | 0 | 12 | 0 |
| | | Rulemaking | 0 | 0.5 | | | | | | | 0.5 | | |
| Nuclear Reactor Safety | New Reactors | Licensing | 0 | 18 | | 16 | | | | | 0 | | 2 |
| | | Oversight | 0 | 0.5 | | 0.5 | | | | | 0 | | |
| | | Rulemaking | 0 | 0.5 | | 0.5 | | | | | 0 | | |
| | | Travel | 40 | 0 | | | | | | | 0 | 40 | 0 |
| | Operating Reactors | Licensing | 0 | 18 | | 16.5 | | | | | 0 | | 1.5 |
| | | Oversight | 0 | 2 | | 2 | | | | | 0 | | |
| | | Rulemaking | 0 | 2 | | 2 | | | | | 0 | | |
| | | Travel | 21 | 0 | | | | | | | 0 | 21 | 0 |
| | | Generic HLS | 0 | 0 | | | | | | | 0 | | |
| | | Administrative Services | 0 | 0 | | | | | | | 0 | 0 | 0 |
| Office Support | Office Support | Financial Mgmt. | 0 | 1 | | | | | | | 0 | 0 | 1 |
| | | Human Resource Mgmt. | 0 | 1 | | | | | | | 0 | 0 | 1 |
| | | Information Technology | 0 | 0 | | | | | | | 0 | 0 | 0 |
| | | Support Staff | 0 | 13.5 | | | | | | | 0 | 0 | 13.5 |
| | | Training | 53 | 0 | | | | | | | 0 | 53 | 0 |
| | | Travel | 1 | 0 | | | | | | | 0 | 1 | 0 |
| | | | | | | | | | | | | | |
| Grand Total | | | 847 | 99.5 | | 37.5 | 2 | 2 | 4 | 1.1 | 8.4 | 847 | 44.5 |

FY 2015 BUDGET RESOURCES FOR OFFICE OF NUCLEAR SECURITY AND INCIDENT RESPONSE

| | |
|--------|------|
| OFFICE | NSIR |
|--------|------|

| | | | Budget Resources Allocated to Fee Classes | | | | | | | | | | | | | | |
|------------------------------------|---------------------------------------|--------------------------|---|-----------|--------------------------------|--------------------|---|-------------------------------------|-------------------------------|-------------------|---------------|----------------------------|----------------|-----------------------------|-----------------|--|--|
| Program | Business Lines | Product Lines | Total Contract (\$,K) | Total FTE | Power Reactors Contract (\$,K) | Power Reactors FTE | Spent Fuel Stor/Reactor Decomm. Contract (\$,K) | Spent Fuel Stor/Reactor Decomm. FTE | Fuel Facility Contract (\$,K) | Fuel Facility FTE | Materials FTE | Fee Relief Contract (\$,K) | Fee Relief FTE | Hourly Rate Contract (\$,K) | Hourly Rate FTE | | |
| Corporate Support | Corporate Support | Information Mgmt. | 2,616 | 11.5 | | | | | | | | 0 | 0 | 2,616 | 11.5 | | |
| | | International Activities | 0 | 1 | | | | | | | | 0 | 0 | 0 | 1 | | |
| Nuclear Materials and Waste Safety | Fuel Facilities | Event Response | 30 | 2.5 | | | | | 30 | 2.5 | | 0 | 0 | | | | |
| | | International Activities | 0 | 1.5 | | | | | | | | 0 | 1.5 | | | | |
| | | Licensing | 0 | 3 | | | | | | 3 | | 0 | 0 | | | | |
| | | Oversight | 192 | 9.5 | | | | | 192 | 8.5 | | 0 | 0 | | 1 | | |
| | | Travel | 149 | 0 | | | | | | | | 0 | 0 | 149 | 0 | | |
| | | Rulemaking | 182 | 6.5 | | | | | 182 | 5 | | 0 | 0 | | 1.5 | | |
| | | Generic HLS | 0 | 0 | | | | | | | | 0 | 0 | | | | |
| | Nuclear Materials Users | Event Response | 0 | 3.5 | | | | | | | 1.2 | 0 | 2.3 | | | | |
| | | International Activities | 0 | 0 | | | | | | | | 0 | 0 | | | | |
| | | Licensing | 0 | 2 | | | | | | | 1.4 | 0 | 0.1 | | 0.5 | | |
| | | Oversight | 0 | 0 | | | | | | | | 0 | 0 | | | | |
| | | Rulemaking | 0 | 0.5 | | | | | | | 0.1 | 0 | 0.4 | | | | |
| | | Generic HLS | 0 | 0 | | | | | | | | 0 | 0 | | | | |
| | Spent Fuel Storage and Transportation | Licensing | 0 | 4.5 | | | 3.5 | | | | | 0 | 0 | | 1 | | |
| | | Oversight | 0 | 2 | | | 2 | | | | | 0 | 0 | | | | |
| | | Rulemaking | 358 | 1.5 | | | 358 | 1.5 | | | | 0 | 0 | | | | |
| | | Generic HLS | 0 | 0 | | | | | | | | 0 | 0 | | | | |
| Nuclear Reactor Safety | New Reactors | International Activities | 0 | 0 | | | | | | | | 0 | 0 | | | | |
| | | Licensing | 950 | 12.5 | 950 | 10 | | | | | | 0 | 0 | | 2.5 | | |
| | | Oversight | 640 | 6 | 640 | 6 | | | | | | 0 | 0 | | | | |
| | | Rulemaking | 0 | 0 | | | | | | | | 0 | 0 | | | | |
| | | Travel | 63 | 0 | | | | | | | | 0 | 0 | 63 | 0 | | |
| | Operating Reactors | Event Response | 5,142 | 43 | 5,142 | 40 | | | | | | 0 | 0 | | 3 | | |
| | | Licensing | 1,339 | 30 | 1,339 | 26.5 | | | | | | 0 | 1 | | 2.5 | | |
| | | Oversight | 3,076 | 79.5 | 3,076 | 73.5 | | | | | | 0 | 0 | | 6 | | |
| | | Training | 0 | 2 | | 2 | | | | | | 0 | 0 | | | | |
| | | Rulemaking | 0 | 1.5 | | 1.5 | | | | | | 0 | 0 | | | | |
| | | Travel | 502 | 0 | | | | | | | | 0 | 0 | 502 | 0 | | |
| | | Generic HLS | 0 | 0 | | | | | | | | 0 | 0 | | | | |
| Office Support | Office Support | Administrative Services | 61 | 1 | | | | | | | | 0 | 0 | 61 | 1 | | |
| | | Financial Mgmt. | 0 | 4 | | | | | | | | 0 | 0 | 0 | 4 | | |
| | | Human Resource Mgmt. | 0 | 1 | | | | | | | | 0 | 0 | 0 | 1 | | |
| | | Information Mgmt. | 15 | 1 | | | | | | | | 0 | 0 | 15 | 1 | | |
| | | Information Technology | 0 | 1 | | | | | | | | 0 | 0 | 0 | 1 | | |
| | | Support Staff | 0 | 11 | | | | | | | | 0 | 0 | 0 | 11 | | |
| | | Travel | 70 | 0 | | | | | | | | 0 | 0 | 70 | 0 | | |
| Grand Total | | | 15,385 | 243 | 11,147 | 159.5 | 358 | 7 | 404 | 19 | 2.7 | 0 | 5.3 | 3,476 | 49.5 | | |

FY 2015 BUDGET RESOURCES FOR ADVISORY COMMITTEE ON REACTOR SAFEGUARDS

| | |
|--------|------|
| OFFICE | ACRS |
|--------|------|

| | | | Budget Resources Allocated to Fee Classes | | | | | | | | | |
|--|------------------------------------|---------------|---|--------------|---|--------------------------|--|-------------------------|----------------------------------|----------------------|--------------------------------------|-----------------------|
| Program | Business Lines | Product Lines | Total Contract (\$,K) | Total FTE | Power Reactors Contract (\$,K) | Power Reactors FTE | Fuel Facility Contract (\$,K) | Fuel Facility FTE | Fee Relief Contract (\$,K) | Fee Relief FTE | Hourly Rate Contract (\$,K) | Hourly Rate FTE |
| Nuclear Materials and Waste Safety | Fuel Facilities | Licensing | 0 | 0.5 | | | | 0.5 | 0 | 0 | | |
| | Decommissioning and LLW | Licensing | 0 | 1 | | | | | 0 | 1 | | |
| Nuclear Materials and Waste Safety Total | | | 6 | 1.5 | | | | 0.5 | 0 | 1 | 6 | 0 |
| Nuclear Reactor Safety | New Reactors Operating Reactors | Licensing | 79 | 8.5 | 79 | 8 | | | 0 | 0 | | 0.5 |
| | | Licensing | 160 | 18.5 | 160 | 18 | | | 0 | 0 | | 0.5 |
| | | Travel | 322 | 0 | | | | | 0 | 0 | 322 | 0 |
| Nuclear Reactor Safety Total | | | 711 | 27 | 239 | 26 | | | 0 | 0 | 472 | 1 |
| Office Support | Office Support | Support Staff | 0 | 3 | | | | | 0 | 0 | 0 | 3 |
| Grand Total | | | 717 | 31.5 | 239 | 26 | | 0.5 | 0 | 1 | 478 | 4 |

FY 2015 BUDGET RESOURCES FOR OFFICE OF INTERNATIONAL PROGRAMS

| | |
|--------|-----|
| OFFICE | OIP |
|--------|-----|

| Budget Resources Allocated to Fee Classes | | | | | | | | | | |
|---|--|--------------------------|-----------------------|-----------|-------------------------------|-------------------|----------------------------|----------------|-----------------------------|-----------------|
| Program | Business Lines | Product Lines | Total Contract (\$,K) | Total FTE | Import/Export Contract (\$,K) | Import/Export FTE | Fee Relief Contract (\$,K) | Fee Relief FTE | Hourly Rate Contract (\$,K) | Hourly Rate FTE |
| Corporate Support | Corporate Support | International Activities | 5,968 | 19.5 | | | 0 | 0 | 5,968 | 19.5 |
| | | Policy Support | 25 | 0 | | | 0 | 0 | 25 | 0 |
| Nuclear Materials and Waste Safety | Nuclear Materials Users Decommissioning and LLW | International Activities | 0 | 8 | | 2 | 0 | 5 | | 1 |
| | | International Activities | 0 | 1 | | | 0 | 1 | | |
| Nuclear Reactor Safety | New Reactors Operating Reactors | International Activities | 0 | 1 | | | 0 | 1 | | |
| | | International Activities | 0 | 3 | | 0 | 0 | 3 | | |
| Office Support | Office Support | Administrative Services | 0 | 0 | | | 0 | 0 | 0 | 0 |
| | | Financial Mgmt. | 0 | 1 | | | 0 | 0 | 0 | 1 |
| | | Support Staff | 0 | 7.5 | | | 0 | 0 | 0 | 7.5 |
| | | Acquisitions | 0 | 0.5 | | | 0 | 0 | 0 | 0.5 |
| | | Travel | 288 | 0 | | | 0 | 0 | 288 | 0 |
| | | | 6,281 | 41.5 | | 2 | 0 | 10 | 6,281 | 29.5 |
| Grand Total | | | | | | | | | | |

FY 2015 BUDGET RESOURCES FOR OFFICE OF ENFORCEMENT

| | |
|--------|----|
| OFFICE | OE |
|--------|----|

| Budget Resources Allocated to Fee Classes | | | | | | | | | | | | | | | | | | | | |
|---|-------------------------|------------------------|-----------------------|-----------|--------------------------------|--------------------|---|-------------------------------------|---------------------------------|---------------------|--|------------------------------|---------------------------|---------------|--------------------------------|--------------------|----------------------------|----------------|-----------------------------|-----------------|
| Program | Business Lines | Product Lines | Total Contract (\$,K) | Total FTE | Power Reactors Contract (\$,K) | Power Reactors FTE | Spent Fuel Stor/Reactor Decomm. Contract (\$,K) | Spent Fuel Stor/Reactor Decomm. FTE | Fuel Facilities Contract (\$,K) | Fuel Facilities FTE | Test & Research Reactors Contract (\$,K) | Test & Research Reactors FTE | Materials Contract (\$,K) | Materials FTE | Transportation Contract (\$,K) | Transportation FTE | Fee Relief Contract (\$,K) | Fee Relief FTE | Hourly Rate Contract (\$,K) | Hourly Rate FTE |
| Corporate Support | Corporate Support | Human Resource Mgmt. | 0 | 1 | | | | | | | | | | | | | 0 | 0 | 0 | 1 |
| | | Information Technology | 0 | 0 | | | | | | | | | | | | | 0 | 0 | 0 | 0 |
| Nuclear Materials and Waste Safety | Fuel Facilities | Oversight | 10 | 3.5 | | | | | 10 | 3 | | | | | | | 0 | 0 | | 0.5 |
| | | Travel | 6 | 0 | | | | | | | | | | | | | 0 | 0 | 6 | 0 |
| | Nuclear Materials Users | Oversight | 47 | 9.5 | | | 2.4 | 0.6 | | | | | 43 | 8.1 | 0.4 | 0.1 | 2 | 0.2 | | 0.5 |
| | | Travel | 38 | 0 | | | | | | | | | | | | | | 0 | 0 | 38 |
| Nuclear Reactor Safety | New Reactors | Oversight | 6 | 2.5 | 6 | 2 | | | | | 0 | | | | 0.1 | | 0 | 0 | | 0.5 |
| | | Travel | 8 | 0 | | | | | | | | | | | | | 0 | 0 | 8 | 0 |
| | Operating Reactors | Oversight | 206 | 18.5 | 200 | 17.7 | 2.1 | 0.1 | | | 0.2 | 0 | | | 2.1 | 0.1 | 2 | 0.1 | | 0.5 |
| | | Travel | 44 | 0 | | | | | | | | | | | | | | 0 | 0 | 44 |
| Nuclear Reactor Safety Total | | | 264 | 21 | 206 | 19.7 | 2.1 | 0.1 | | | 0.2 | 0 | | | 2.2 | 0.1 | 2 | 0.1 | 52 | 1 |
| Office Support | Office Support | Financial Mgmt. | 0 | 1 | | | | | | | | | | | | | 0 | 0 | 0 | 1 |
| | | Information Mgmt. | 0 | 0 | | | | | | | | | | | | | 0 | 0 | 0 | 0 |
| | | Information Technology | 0 | 0 | | | | | | | | | | | | | 0 | 0 | 0 | 0 |
| | | Support Staff | 0 | 4 | | | | | | | | | | | | | 0 | 0 | 0 | 4 |
| Grand Total | | | 365 | 40 | 206 | 19.7 | 4.5 | 0.7 | 10 | 3 | 0.2 | 0 | 43 | 8.1 | 2.6 | 0.2 | 4 | 0.3 | 96 | 8 |

FY 2015 BUDGET RESOURCES FOR OFFICE OF INVESTIGATIONS

| | |
|--------|----|
| OFFICE | OI |
|--------|----|

| | | | Budget Resources Allocated to Fee Classes | | | | | | | |
|------------------------------------|-------------------------|---------------|---|--------------|---|--------------------------|------------------|----------------------|--------------------------------------|-----------------------|
| Program | Business Lines | Product Lines | Total Contract (\$,K) | Total FTE | Power Reactors Contract (\$,K) | Power Reactors FTE | Materials FTE | Fee Relief FTE | Hourly Rate Contract (\$,K) | Hourly Rate FTE |
| Nuclear Materials and Waste Safety | Nuclear Materials Users | Oversight | 0 | 7 | | | 5.8 | 0.2 | | 1 |
| | | Travel | 136 | 0 | | | | 0 | 136 | 0 |
| Nuclear Reactor Safety | New Reactors | Oversight | 0 | 1 | | 1 | | 0 | | |
| | | Travel | 41 | 0 | | | | 0 | 41 | 0 |
| | Operating Reactors | Oversight | 85 | 28 | 85 | 25 | | 0 | | 3 |
| | | Travel | 376 | 0 | | | | 0 | 376 | 0 |
| Office Support | Office Support | Support Staff | 0 | 5 | | | | 0 | 0 | 5 |
| | | Training | 31 | 0 | | | | 0 | 31 | 0 |
| Grand Total | | | 669 | 41 | 85 | 26 | 5.8 | 0.2 | 584 | 9 |

FY 2015 BUDGET RESOURCES FOR ATOMIC SAFETY AND LICENSING BOARD

OFFICE ASLBP

| | | | Budget Resources Allocated to Fee Classes | | | | | | | | | | | | | | | |
|--|---------------------------------------|-------------------------|---|-----------|-------------------------------|--------------------|--|-------------------------------------|--------------------------------|---------------------|--------------------------|---------------|---------------------------------|----------------------|---------------------------|----------------|----------------------------|-----------------|
| Program | Business Lines | Product Lines | Total Contract (\$K) | Total FTE | Power Reactors Contract (\$K) | Power Reactors FTE | Spent Fuel Stor/Reactor Decomm. Contract (\$K) | Spent Fuel Stor/Reactor Decomm. FTE | Fuel Facilities Contract (\$K) | Fuel Facilities FTE | Materials Contract (\$K) | Materials FTE | Uranium Recovery Contract (\$K) | Uranium Recovery FTE | Fee Relief Contract (\$K) | Fee Relief FTE | Hourly Rate Contract (\$K) | Hourly Rate FTE |
| Corporate Support | Corporate Support | Administrative Services | 683 | 1 | | | | | | | | | | | 0 | 0 | 683 | 1 |
| Corporate Support Total | | | 683 | 1 | | | | | | | | | | | 0 | 0 | 683 | 1 |
| Nuclear Materials and Waste Safety | Fuel Facilities | Licensing | 30 | 0.5 | | | | | 30 | 0.5 | | | | | 0 | 0 | | |
| | Nuclear Materials Users | Licensing | 81 | 2 | | | | | | | 78 | 1.9 | | | 3 | 0.1 | | |
| | | Travel | 29 | 0 | | | | | | | | | | | 0 | 0 | 29 | 0 |
| | Spent Fuel Storage and Transportation | Licensing | 30 | 1 | | | 30 | 1 | | | | | | | 0 | 0 | | |
| | | Travel | 15 | 0 | | | | | | | | | | | 0 | 0 | 15 | 0 |
| | Decommissioning and LLW | Licensing | 60 | 3 | | | | | | | | | 60 | 3 | 0 | 0 | | |
| | | Travel | 25 | 0 | | | | | | | | | | | 0 | 0 | 25 | 0 |
| Nuclear Materials and Waste Safety Total | | | 272 | 6.5 | | | 30 | 1 | 30 | 0.5 | 78 | 1.9 | 60 | 3 | 3 | 0.1 | 71 | 0 |
| Nuclear Reactor Safety | New Reactors | Licensing | 515 | 12.5 | 515 | 12.5 | | | | | | | | | 0 | 0 | | |
| | Operating Reactors | Licensing | 85 | 7 | 85 | 7 | | | | | | | | | 0 | 0 | | |
| | | Travel | 23 | 0 | | | | | | | | | | | 0 | 0 | 23 | 0 |
| Nuclear Reactor Safety Total | | | 675 | 19.5 | 600 | 19.5 | | | | | | | | | 0 | 0 | 75 | 0 |
| Office Support | Office Support | Support Staff | 0 | 6 | | | | | | | | | | | 0 | 0 | 0 | 6 |
| Office Support Total | | | 30 | 6 | | | | | | | | | | | 0 | 0 | 30 | 6 |

FY 2015 BUDGET RESOURCES FOR OFFICE OF HUMAN RESOURCES

OFFICE OCHCO

| | | | Budget Resources Allocated to Fee Classes | | | | | | | | | | | | | | | | |
|------------------------------------|---------------------------------------|--------------------------|---|--------------|---|--------------------------|--|--|---------------------------|--|---------------------------------|------------------|-----------------------------------|-----------------------|---|----------------------------------|----------------------|--------------------------------------|-----------------------|
| | | | | | Power Reactors Contract (\$,K) | Power Reactors FTE | Spent Fuel Stor/Reactor Decomm. Contract (\$,K) | Fuel Facilities Contract (\$,K) | Fuel Facilities FTE | Test & Research Reactors Contract (\$,K) | Materials Contract (\$,K) | Materials FTE | Transportation Contract (\$,K) | Transportation FTE | Uranium Recovery Contract (\$,K) | Fee Relief Contract (\$,K) | Fee Relief FTE | Hourly Rate Contract (\$,K) | Hourly Rate FTE |
| Program | Business Lines | Product Lines | Total Contract (\$,K) | Total FTE | | | | | | | | | | | | | | | |
| Corporate Support | Corporate Support | Human Resource Mgmt. | 4,307 | 51 | | | | | | | | | | | | 0 | 0 | 4,307 | 51 |
| | | Information Mgmt. | 5 | 1 | | | | | | | | | | | | 0 | 0 | 5 | 1 |
| | | International Activities | 0 | 0.5 | | | | | | | | | | | | 0 | 0 | 0 | 0.5 |
| | | Outreach | 15,000 | 0 | | | | | | | | | | | | 15,000 | 0 | | |
| | | Policy Support | 0 | 0 | | | | | | | | | | | | | | 0 | 0 |
| | | Training | 3,609 | 14 | | | | | | | | | | | | 0 | 0 | 3,609 | 14 |
| | | Travel | 533 | 0 | | | | | | | | | | | | 0 | 0 | 533 | 0 |
| Nuclear Materials and Waste Safety | Fuel Facilities | Training | 569 | 0 | | | 532 | | | | 5 | | | | | 32 | 0 | | |
| | Nuclear Materials Users | Training | 1,773 | 2.5 | 285 | 0.4 | 35 | 53 | 0.2 | 4 | 160 | 0.2 | 143 | 0.2 | | 1,113 | 1.5 | | |
| | Spent Fuel Storage and Transportation | Training | 162 | 0 | | | 13 | | | | | | 149 | | | 0 | 0 | | |
| | Decommissioning and LLW | Training | 366 | 0 | 8 | | 195 | 12 | | | 15 | | | | 30 | 106 | 0 | | |
| Nuclear Reactor Safety | New Reactors | Oversight | 0 | 0 | | | | | | | | | | | | 0 | 0 | | |
| | | Training | 1,548 | 14 | 1,548 | 13 | | | | | | | | | | 0 | 0 | | 1 |
| | | Travel | 60 | 0 | | | | | | | | | | | | 0 | 0 | 60 | 0 |
| | Operating Reactors | Oversight | 0 | 0 | | | | | | | | | | | | 0 | 0 | | |
| | | Training | 3,956 | 28 | 3,945 | 25 | | | | | 5 | | | | | 7 | 0 | | 3 |
| | | Travel | 140 | 0 | | | | | | | | | | | | 0 | 0 | 140 | 0 |
| Office Support | Office Support | Financial Mgmt. | 0 | 3 | | | | | | | | | | | | 0 | 0 | 0 | 3 |
| | | Support Staff | 0 | 7 | | | | | | | | | | | | 0 | 0 | 0 | 7 |
| | | Acquisitions | 0 | 0 | | | | | | | | | | | | 0 | 0 | 0 | 0 |
| | | Travel | 9 | 0 | | | | | | | | | | | | 0 | 0 | 9 | 0 |
| Grand Total | | | 32,037 | 121 | 5,766 | 38.4 | 243 | 597 | 0.2 | 4 | 185 | 0.2 | 262 | 0.2 | 30 | 16,257 | 1.5 | 8,663 | 80.5 |

FY 2015 BUDGET RESOURCES FOR OFFICE OF ADMINISTRATION

| | |
|--------|-----|
| OFFICE | ADM |
|--------|-----|

| | | | Budget Resources Allocated to Fee Classes | | | | | |
|-------------------|-------------------|--------------------------|---|--------------|----------------------------------|----------------------|--------------------------------------|-----------------------|
| Program | Business Lines | Product Lines | Total Contract (\$,K) | Total FTE | Fee Relief Contract (\$,K) | Fee Relief FTE | Hourly Rate Contract (\$,K) | Hourly Rate FTE |
| Corporate Support | Corporate Support | Administrative Services | 76,113 | 105 | 0 | 0 | 76,113 | 105 |
| | | Human Resource Mgmt. | 130 | 1 | 0 | 0 | 130 | 1 |
| | | Information Mgmt. | 254 | 0 | 0 | 0 | 254 | 0 |
| | | Information Technology | 0 | 0 | 0 | 0 | 0 | 0 |
| | | International Activities | 58 | 0 | 0 | 0 | 58 | 0 |
| | | Policy Support | 0 | 0 | 0 | 0 | 0 | 0 |
| | | Acquisitions | 3,968 | 77 | 0 | 0 | 3,968 | 77 |
| | | | 80,523 | 183 | 0 | 0 | 80,523 | 183 |
| | | | | | | | | |
| Office Support | Office Support | Administrative Services | 295 | 2 | 0 | 0 | 295 | 2 |
| | | Financial Mgmt. | 0 | 3 | 0 | 0 | 0 | 3 |
| | | Human Resource Mgmt. | 0 | 1 | 0 | 0 | 0 | 1 |
| | | Information Mgmt. | 100 | 1 | 0 | 0 | 100 | 1 |
| | | Support Staff | 0 | 8 | 0 | 0 | 0 | 8 |
| | | Acquisitions | 0 | 0 | 0 | 0 | 0 | 0 |
| | | Travel | 12 | 0 | 0 | 0 | 12 | 0 |
| Grand Total | | | 80,930 | 198 | 0 | 0 | 80,930 | 198 |

Omnibus Budget Reconciliation Act of 1990 (OBRA-90)

Referenced throughout the proposed and final rule

This document is provided as supplemental information. The final amendments to 10 CFR Parts 170 and 171 are necessary to implement the Omnibus Budget Reconciliation Act of 1990 (OBRA-90), as amended. The OBRA-90, as amended, requires that the NRC recover approximately 90 percent of its budget authority in fiscal year 2015, less the amounts appropriated for Waste Incidental to Reprocessing, and amounts appropriated for generic homeland security activities.

Court Decision, 1993

Allied Signal, Inc. v. NRC and Combustion Engineering v. NRC

This document is provided as supplemental information. In 1990 Congress required the NRC to collect annual charges and user fees approximating 100 percent of the agency's budget, effective for fiscal year 1991. NRC's FY 1991 fee rule imposed annual charges against virtually all of the agency's licensees in an effort to be more fair and equitable. Previously, it had levied annual charges only on operating nuclear power reactors, which constitute the most significant group of NRC licensees.

On July 10, 1991 (56 FR 31472), the NRC published a final rule in the *Federal Register* that established the Part 170 professional hourly rate and the materials licensing and inspection fees, as well as the Part 171 annual fees, to be assessed to recover approximately 100 percent of the FY 1991 budget. In addition to establishing the FY 1991 fees, the final rule established the underlying basis and methodology for determining both the Part 170 hourly rate and fees and the Part 171 annual fees. The FY 1991 rule was challenged in Federal court by *Allied Signal, Inc. v. NRC* and *Combustion Engineering v. NRC*.

The court remanded two issues to the NRC for further consideration. Despite the remand, the court did not vacate the rule. One of the remanded issues related to the exemption from annual fees for nonprofit educational institutions. The second remand issue dealt with LLW disposal costs.

2 of 13 DOCUMENTS

Allied-Signal, Inc., Petitioner v. U.S. Nuclear Regulatory Commission and the United States of America, Respondents
Combustion Engineering, Inc., Petitioner v. U.S. Nuclear Regulatory Commission and the United States of America, Respondents
Combustion Engineering, Inc., Petitioner v. U.S. Nuclear Regulatory Commission and the United States of America, Respondents
Allied-Signal, Inc., Petitioner v. U.S. Nuclear Regulatory Commission, Respondent

No. 91-1407, No. 91-1435, No. 92-1001, No. 92-1019

UNITED STATES COURT OF APPEALS FOR THE DISTRICT OF COLUMBIA
CIRCUIT

300 U.S. App. D.C. 198; 988 F.2d 146; 1993 U.S. App. LEXIS 4684

November 5, 1992, Argued
March 16, 1993, Decided

PRIOR HISTORY: [**1] Petitions for Review of An Order of the U.S. Nuclear Regulatory Commission.

COUNSEL: John Hoff, with whom Leonard A. Miller was on the brief, for petitioner Allied Signal, Inc. in Nos. 91-1407 and 92-1019.

Harold F. Reis, with whom Michael F. Healy was on the brief, for petitioner Combustion Engineering, Inc. in Nos. 91-1435 and 92-1001.

L. Michael Rasky, with whom William C. Parler, General Counsel, John F. Cordes, Sr., Solicitor, and E. Leo Slaggie, Deputy Solicitor, U.S. Nuclear Regulatory Commission, and Katherine Adams, Attorney, Department of Justice, were on the brief, for respondents.

JUDGES: Before: Silberman, Williams and D.H. Ginsburg, Circuit Judges. Opinion for the Court filed by Circuit Judge Williams.

OPINION BY: WILLIAMS

OPINION:

[*148] Williams, Circuit Judge:

Congress has directed the Nuclear Regulatory Commission to recover 100% of its costs from those who

receive its regulatory "services" and to allocate the costs "fairly and equitably" among those recipients. Petitioners Allied Signal and Combustion Engineering challenge an NRC rule making that allocation; they also attack the NRC's denial of various requested exemptions from the fees. They allege that the Commission's [**2] actions did not satisfy Congress's "fair[] and equitable" standard and also were arbitrary and capricious. We agree in part and remand the case to the Commission.

Under authority granted in the Independent Offices Appropriation Act of 1952 ("IOAA"), 31 U.S.C. § 9701, the Commission has long charged fees to any person who received a "service or thing of value" from the Commission. (That term includes, perhaps oxymoronically, "regulatory services" such as permit processing.) In 1986, Congress expanded the NRC's recovery authority in the Consolidated Omnibus Budget Reconciliation Act of 1985 ("COBRA"), Pub. L. No. 99-272, 100 Stat. 147, and authorized it to recover 33% of its total annual budget through fees. Because IOAA fees could not generate that sum, Congress allowed the NRC to assess fees not only for the service-specific costs covered by IOAA but also for the Commission's generic costs of operation (e.g., costs associated with rulemaking proceedings or safety research). Later acts raised the budget recovery level to 45% for the years 1988 through 1990. ¹ In carrying out the 33% and 45% recovery mandates, the Commission imposed fees for [**3] generic costs only on licensees who operated nuclear

300 U.S. App. D.C. 198; 988 F.2d 146, *148;
1993 U.S. App. LEXIS 4684, **3

power reactors, reasoning that they absorbed the most regulatory resources. See *Florida Power and Light Co. v. United States*, 269 U.S. App. D.C. 377, 846 F.2d 765 (D.C. Cir. 1988).

n1 See *Omnibus Budget Reconciliation Act of 1987*, Pub. L. No. 100-203, 101 Stat. 1330-275; *Omnibus Reconciliation Act of 1989*, Pub. L. No. 101-239, 103 Stat. 2132.

In the 1990 Omnibus Reconciliation Act ("1990 OBRA"), Pub. L. No. 101-508, 104 Stat. 1388-299, Congress raised the recovery mandate for 1991-95 to 100% of the Commission's budget, see Pub. L. No. 101-508, § 6101 (codified at 42 U.S.C. § 2214), and told the Commission to promulgate a rule apportioning the generic fees "fairly and equitably" among licensees. *Id.* at § 6101(c)(3) (codified at 42 U.S.C. § 2214(c)(3)). The legislation further said that "to the maximum extent practicable, the charges [assessed by the rule] shall have a reasonable [**4] relationship to the cost of providing regulatory services and may be based on the allocation of the Commission's resources among licensees or classes of licensees." *Id.* After notice and comment, the Commission issued a rule purporting to carry out these directions. In doing so, it imposed fees on virtually all licensees. See Revision of Fee Schedules; 100% Fee Recovery (the "Final Rule"), 56 Fed. Reg. 31,472 (July 10, 1991) (codified at 10 CFR §§ 52, 71, 170, and 171).

[*149] I

Allied, a uranium hexafluoride (UF) converter, first complains about the Commission's failure to consider the inability of UF converters to "pass through" OBRA fees to customers—i.e., to recoup them in whole or in part by raising prices. Allied asserts that the Commission's treatment of the issue was inconsistent with OBRA and also with the NRC's treatment of other licensees' passthrough capability.

Allied's claim rests on simple facts. It explains that domestic UF converters compete with foreign UF converters who are not subject to NRC licensing and thus are not required to pay NRC fees. Competition, it says, is stiff; success in bidding on UF conversion contracts often turns on [**5] differentials as small as one cent per pound. Fees imposed under the Final Rule, however, add up to almost five cents per pound of UF. Because adding

the fee to their prices will drive customers to foreign converters, domestic UF converters cannot pass the costs forward. Allied draws a sharp contrast between UF converters and other NRC licensees such as electric utilities, which it says are readily able to pass the costs on to customers. The Commission disputes none of these assertions.

Allied's statutory theory rests both on the 1990 OBRA and on the legislative history of 1986 COBRA—the latter being explicitly linked to the 1990 OBRA via its legislative history. Section 6201(c)(3) of the 1990 OBRA (codified at 42 U.S.C. § 2214(c)(3)), provides that

the Commission shall establish, by rule, a schedule of charges fairly and equitably allocating the aggregate amount of charges — [necessary to recoup 100% of the Commission's budget].

(Emphasis added.) The Conference Report to the 1990 OBRA states that the Commission has "the discretion ... to assess annual charges against all of its licensees." H.R. Conf. Rep. No. 964, 101st Cong., [**6] 2d Sess. (1990), at 961. At the same time, however, the Report expressly "reaffirms the statement of the [floor] managers [of 1986 COBRA] on the present authority" of the NRC to assess fees. *Id.* That statement in turn declared that it was the "intention of the conferees that, because certain Commission licensees, such as universities, hospitals, research and medical institutions, and uranium producers have limited ability to pass through the costs of these charges to the ultimate consumer, the Commission should take this factor into account in determining whether to modify [its] current fee schedule for such licensees." 132 Cong. Rec. H3797/3 (March 6, 1986) (emphases added).

The statutory language and legislative history do not, in our view, add up to an inexorable mandate to protect classes of licensees with limited ability to pass fees forward. Even the 1986 legislative history, written in the context of COBRA's less-demanding 33% recovery mandate, only directed the Commission to "take ... account" of passthrough considerations, which would not necessarily entail that those considerations control. Moreover, the 1990 Conference Report explicitly said that Congress preserved [**7] NRC's discretion to impose fees on "one or more classes of

300 U.S. App. D.C. 198; 988 F.2d 146, *149;
1993 U.S. App. LEXIS 4684, **7

non-power-reactor licensees if the Commission believes it can fairly, equitably, and practicably do so." H.R. Conf. Rep. No. 964, 101st Cong., 2d Sess. (1990), at 961. Even if we were to give the legislative history great weight, we could not conclude that Congress has "directly spoken" to whether the Commission must spare licensees that cannot pass the fees forward. See *Chevron v. Natural Resources Defense Council*, 467 U.S. 837, 842, 81 L. Ed. 2d 694, 104 S. Ct. 2778 (1984). The question therefore is whether the Commission's interpretation is reasonable. See *id.* at 845; *Chemical Manufacturers Ass'n v. EPA*, 287 U.S. App. D.C. 49, 919 F.2d 158, 162-63 (D.C. Cir. 1990).

The Commission offered two justifications for its decision to disregard the passthrough concerns of UF converters. First, it argued that it could not adjust fees based on competitive impact because the 100% recovery mandate of 1990 OBRA [*150] would require any abatement of fees for one class of licensees to be recouped from others. See Final Rule, 56 Fed. Reg. at 31,476; Letter of NRC Denying Allied Exemption [**8] Request at 3-4. However, while one could argue that it is unfair to charge any regulatee more than its pro rata share of generic costs (and not unfair to excuse some regulatees from paying all of their pro rata share when less than 100 percent must be recovered), that potential explanation does not carry the day here. The Commission's willingness to make an exemption for nonprofit educational institutions belies the assertion that it will not charge any regulatee more than its pro rata share.

Nonetheless, the Commission also pointed to an entirely legitimate concern—the difficulty of assessing the ability of its 9000 licensees to pass through costs. See NRC Denial of Allied Exemption Request at 4. A firm's ability to pass through a burden to its customers depends on the price elasticities of supply and demand. "Inelastic suppliers and demanders pay taxes." Donald N. McCloskey, *The Applied Theory of Price* 324 (1982). (While the fees are technically not taxes, the same principle applies to costs generally.) Because these elasticities are typically hard to discover with much confidence, the Commission's refusal to read the statute as a rigid mandate to do so is not only understandable [**9] but reasonable.

It does not follow, however, that the Commission's application of the statute was in every respect reasonable. If capacity to pass the fees through can be determined with reasonable accuracy and at reasonable cost for

specific classes of licensees, there appears no reason why the Commission should not do so. In fact, the Commission *has* made such a determination for another class of licensees, even though that class's claim seems no better founded than the claim of the domestic UF converters.

Specifically, in the Final Rule the Commission exempted nonprofit educational institutions from payment of certain 1990 OBRA fees. See 56 Fed. Reg. at 31,487/1-2, 31,491/1-2; 10 CFR § 171.11(a). This appears to be based at least in part on the rationale that such institutions "have a limited ability to pass the[] costs on to others." Final Rule, 56 Fed. Reg. at 31,477/1-2 (1991). n2 See also 56 Fed. Reg. at 31,487/2 (speaking of educational institutions' "limited ability to pass regulatory costs through to their clients").

n2 This passage relates to the service-specific fees, but no independent justification for the exemption from generic costs appears, and the Commission here seems to assume that the explanation extends to the generic. See Commission Brief at 8, 19-20.

[**10]

The Commission nowhere explains how it was able to make this finding for non-profits but is not able to resolve the elasticity claim one way or the other for domestic UF converters. The Commission does not so much as hint at data relating to the markets in which educational institutions serve their "clients". n3 Neither does the Commission explain why a demand elasticity calculation was any easier or less costly to complete for educational institutions than for UF converters. Thus the Commission's denial of relief for UF converters, both at the rulemaking and the exemption stages, cannot be viewed as reasoned decision-making.

n3 We note that for educational institutions with certain types of licenses, the exemption is unavailable with respect to activities such as "remunerated services ... [performed for] other persons" and "activities performed under a Government contract". See 10 CFR § 171.11(a)(2) & (4). This exclusion from the exemption, however, is limited to specific types of licenses, namely "byproduct, source or special

nuclear material licenses."

[**11]

An inadequately supported rule, however, need not necessarily be vacated. See, e.g., *International Union, UMW v. FMSHA*, 287 U.S. App. D.C. 166, 920 F.2d 960, 966-67 (D.C. Cir. 1990); *Maryland People's Counsel v. FERC*, 247 U.S. App. D.C. 333, 768 F.2d 450, 455 (D.C. Cir. 1985); *ICORE, Inc. v. FCC*, 985 F.2d 1075, Slip op. at 12 (D.C. Cir. 1993). The decision whether to vacate depends on "the seriousness of the order's deficiencies (and thus the extent of doubt whether the agency chose correctly) and the disruptive consequences of an interim [*151] change that may itself be changed." *International Union*, 920 F.2d at 967.

It is conceivable that the Commission may be able to explain how the principles supporting an exemption for educational institutions do not justify a similar exemption for domestic UF converters. For example, the Commission may develop a reasoned explanation based on an alternative justification that it offered for the non-profit educational institutions' exemption—that "educational research provides an important benefit to the nuclear industry and the public at large and should not be discouraged." 56 Fed. Reg. at 31,477 [*12] 12. While this reference is quite vague—the benefits of UF conversion can hardly be deprecated merely because the converters operate in a conventional market—perhaps the Commission's focus is on *education*, with the idea that education yields exceptionally large externalized benefits that cannot be captured in tuition or other market prices. We cannot tell at this point whether the exemption for educational institutions could be reasonably rooted in such a theory, but there is at least a serious possibility that the Commission will be able to substantiate its decision on remand.

At the same time, the consequences of vacating may be quite disruptive. Even assuming that we could merely vacate the rule insofar as it denies an exemption for UF converters, the Commission would need to refund all 1990 OBRA fees collected from those converters; in addition it evidently would be unable to recover those fees under a later-enacted rule. See *Bowen v. Georgetown University Hospital*, 488 U.S. 204, 208-09, 102 L. Ed. 2d 493, 109 S. Ct. 468 (1988). (rejecting retroactive application of rules even if operating only to cure defects in previously enacted rule). Therefore, because of the

possibility [*13] that the Commission may be able to justify the Rule, and the disruptive consequences of vacating, we remand to the Commission for it to develop a reasoned treatment of exemption claims based on passthrough limitations.

Combustion Engineering also raised a related passthrough argument—that long-term fixed price contracts in its sector of the industry constrain its ability to pass through costs and therefore require some sort of gradual phase-in. See Comments of Combustion Engineering, May 13, 1991 at 2. On remand, the Commission must address this claim as well.

II

Allied also argues that the Commission's apportionment of fees *within* the class of domestic UF converters violated the 1990 OBRA. Allied argues (again without dispute by the Commission) that it has required much less regulatory attention than the only other member of the UF converter class, the Sequoyah Fuels Corporation, because of the latter's environmental problems. See NRC Denial of Allied Exemption Request at 7. Thus, Allied says, allocation of the fees equally between the two UF converters violated the 1990 OBRA's directives that OBRA charges be apportioned "fairly and equitably" and that "to the maximum extent [*14] practicable, the charges shall have a reasonable relationship to the cost of providing regulatory services." Pub. L. No. 101-508, § 6101(c)(3) (codified at 42 U.S.C. § 2214(c)(3)). Allied contends that the Commission instead ought to have divided the class's fees either in proportion to the amount of NRC attention required by each converter or in proportion to the service-specific (IOAA) fees paid by the two converters.

Allied's argument fails because it disregards the premise that 1990 OBRA fees are not service-specific—they do not relate to identifiable services but rather constitute *generic* costs. See Final Rule, 56 Fed. Reg. at 31,472. Assuming that the Commission correctly classified the costs in question (and Allied does not contest the classification), there is a presumption that even regulatory effort precipitated by the circumstances of a single licensee of a given class will yield results, such as research findings or regulations, of roughly equal importance for all members of the same class.

[*152] This conclusion is not undermined by the Commission's willingness to apportion 1990 OBRA fees

between groups [**15] of licensees on the basis of the attention required by each group. See Final Rule, 56 Fed. Reg. at 31,476; Letter of NRC Denying Allied Exemption Request at 2, 4-5. First, the spillover of benefits seems far greater within a group of licensees than between groups. See *id.* at 5. Second, the administrative costs of group-level apportionment are obviously much lower than licensee-level apportionment because the number of licensees greatly exceeds the number of groups.

Here, neither of the measuring devices proposed by Allied was workable or accurate enough to warrant our holding the Commission's rejection of them arbitrary or capricious. Any correlation between a licensee's IOAA (licensee-specific) costs and its benefits from generic costs seems purely coincidental. And to use as a yardstick each member's tendency to precipitate regulatory effort would not only disregard spillover effects but would raise exceptional measurement problems. See NRC Denial of Allied Exemption Request at 4-8.

III

Allied makes a narrower attack on the Commission's rejection of intra-group apportionment, namely that the Commission was arbitrary and capricious in failing [**16] to apportion the generic costs associated with the disposal of low level radioactive waste ("LLW") on the basis of each licensee's actual waste. See Final Rule, 56 Fed. Reg. at 31,497; 10 CFR § 171.16(e). At the class level, the Commission allocated costs in accordance with each class's contribution to the total quantity of LLW. Because materials licensees (a group that includes UF converters) collectively generate 40% of the nation's LLW, the Commission allocated 40% of its LLW costs to that class. See *id.* When it turned to apportionment of those fees among the materials licensees, however, the Commission abandoned that approach and simply assessed each large fuel facility (of which Allied is one) an identical charge of \$ 143,500. For explanation, the NRC offered only the conclusory statement that "the Commission ... believes ... the surcharge should be the same for all large fuel facility licensees." See Final Rule, 56 Fed. Reg. at 31,481.

The Commission provides no rationale for apportioning costs among classes of LLW producers on the basis of LLW output but refusing to apply that same yardstick in apportioning generic costs [**17] within

classes, and no rationale is readily apparent. While it is conceivable that the real benefit of LLW disposal services is merely the availability of such services—in which case a flat fee would make sense—any such idea is inconsistent with the Commission's method of apportioning LLW fees among classes of licensees, which appears to assume that benefit is proportional to LLW quantity. If, on the other hand, any licensee's benefit from LLW disposal is directly proportional to its LLW disposal, apportioning even generic costs on the basis of output seems to make sense—not only as to classes but also as to individual licensees. Finally, assuming that the Commission calculated each class's quantity of LLW waste from data supplied by each licensee (as seems necessarily true), it is hard to see any administrative problem with apportioning the fees within the class on the basis of output; the data are available and the required computations would be rudimentary.

In applying the balancing of *International Union* and like cases, we here give little weight to the possibility that the Commission could pull a reasonable explanation out of the hat. Nonetheless, vacating the intra-class [**18] apportionment of LLW costs would give licensees a peculiar windfall; even ones that benefited from the Commission's choice would presumably be entitled to a refund, and, under *Georgetown University Hospital*, the LLW costs could be recovered from no one. To be sure, the costs are not great, absolutely or as a proportion of the Commission's \$ 465 [**153] million budget for FY 1991—\$ 3.8 million. See 56 Fed. Reg. at 31,486, 31,497. But that alone is hardly a reason to create such a windfall. Accordingly, we refrain from vacating the rule. If on remand the Commission concludes that the apportionment must be in accordance with usage, then those firms whose burden is lower under a new, non-arbitrary, rule should be entitled to refunds of the difference.

If indeed the remand leads to replacement of the per-licensee allocation, and licensees enjoy only refunds for the difference between liability under the old rule and liability under the new (rather than total refunds), it might be argued that such a result allows the new rule to have "retroactive effect", in violation of *Georgetown University Hospital*. See 488 U.S. at 208. There [**19] is, plainly, some retroactive effect. The effect, however, is only to define that aspect of the old rule that must be cut away as legally excessive. We do not read *Georgetown* as barring so limited a retroactive impact.

IV

Finally, Combustion Engineering challenges the Commission's decision to allocate OBRA fees equally to each low enriched uranium ("LEU") manufacturing license instead of dividing the fees equally among the LEU manufacturing licensees. Combustion owns and operates two LEU facilities, each separately licensed, and Combustion asserts that in the aggregate the two are operationally equivalent to the single-plant, single-license, facilities of the other LEU manufacturers. At oral argument Combustion explained that it has two licenses for the facilities only because of historical chance; it bought a company with a separate license almost 20 years ago and until the Commission implemented the current OBRA fee schedule there has never been any reason to consolidate the licenses. As before, the Commission disputes none of these contentions.

Combustion attacks both the regulation imposing the "equal fee per license" rule and the Commission's denial of an exemption. [**20] Both claims rest ultimately on the 1990 OBRA's direction that fees must be apportioned "fairly and equitably" and that "to the maximum extent practicable, ... charges shall have a reasonable relationship to the cost of providing regulatory services." Pub. L. No. 101-508, § 6101(c)(3) (codified at 42 U.S.C. § 2214(c)(3)). Although we find the first claim unconvincing, we agree that the Commission has not justified its refusal to give the requested exemption.

The argument that the "equal fee per license" rule is "unfair and inequitable" is persuasive only on the ground that the rule produced troubling results when applied to Combustion's circumstances—which Combustion itself asserts are unusual. We see no reason for requiring the Commission to attend to that rather rare situation in the rule itself, cf. *NLRB v. Bell Aerospace Co.*, 416 U.S. 267, 40 L. Ed. 2d 134, 94 S. Ct. 1757 (1974), especially as the generic rule allowed (generically) for exemption. n4

n4 Insofar as Combustion argues, in parallel with Allied, that § 6101(c)(3) of OBRA generally requires intra-group apportionment on the basis of factors such as the amount of attention a licensee requires, the competitive position of the licensee, and the safety risks posed by the licensee's

activities, we reject it for the reasons stated as to Allied.

[**21]

Combustion's exemption argument, however, has merit. The Commission's own criteria call for an exemption if the licensee can show that "the assessment of the annual fee would result in a significantly disproportionate allocation of costs to the licensee." 10 CFR § 171.11(d). The double assessment against Combustion's two licenses increased its OBRA fees by \$ 836,500. Against this, the Commission is able to point to almost nothing by way of greater costs. Speaking to the issue in unusually murky, discursive language, the NRC in substance could point to only two additional burdens—the need to mail an extra copy of certain NRC publications to the second facility and the need for two different NRC regional offices to monitor and respond to [*154] allegations about the two plants. See NRC Denial of Combustion Exemption Request at 5-6.

The double burden for Combustion, measured against *de minimis* additional burdens for the Commission, amply overcomes the hurdle established by 10 CFR § 171.11(d). n5 Thus the exemption denial is arbitrary and capricious. We therefore direct the Commission to grant an exemption for Combustion on the additional fees collected as a result of the double-licensing [**22] of its operation. n6

n5 10 CFR § 171.11(d) also contains two other factors that the Commission shall consider when evaluating an exemption request. Although parts of § 171.11(d) are ambiguous regarding whether an applicant must fulfill all, or only one, of the factors, the fact that an applicant could not "fulfill" the criterion listed in § 171.11(d)(3)—"any other relevant matter that the licensee believes shows that the annual fee was not based on a fair and equitable allocation of NRC costs"—reveals that the "factors" should not be read as conjunctive requirements. The factors instead seem to be best understood as independent considerations which can support an exemption.

n6 We are not required to address Allied's fee exemption request because of our previous disposition of Allied's other claims. The aspects of Allied's request dealing with passthrough

300 U.S. App. D.C. 198; 988 F.2d 146, *154;
1993 U.S. App. LEXIS 4684, **22

ability and LLW fees are almost certain to stand or fall along with the remanded claims; and the aspect claiming that OBRA requires licensee-specific calibration of fees fails.

reasoned and coherent treatment of (1) licensees' claims for special treatment on the basis of inability to pass the burden of the fees through to customers, and (2) the method of apportioning generic LLW disposal costs among materials licensees. In addition, we direct the Commission to grant an exemption to Combustion for the generic fees attributable to the double-licensing of its LEU operation.

[**23]

So ordered.

We remand the case to the Commission for a