

**FY 2016
FINAL
FEE RULE
WORK PAPERS**

FY 2016

Final Fee Rule

Work Papers

The supporting information to the FY 2016 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 2016 Fee Collection A. Amendments to 10 CFR Part 170 1. Hourly Rate.**

The complete outline of the FY 2016 Final Fee Rule showing the Section and Table titles is located immediately following the Table of Contents.

Table of Contents

FY 2016 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 2016)

- FY 2016 Budget Summary by Program
- FY 2016 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 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 2016 Final Fee Rule Outline

I. Background; Statutory Authority

II. Discussion

Fee Collection - Overview

Table I—Budget and Fee Recovery Amounts

Fee Collection - Hourly Rate

Table II—Hourly Rate Calculation

Fee Collection - Flat Application Fee Changes

Fee Collection - Fee-Relief and Low-Level Waste (LLW) Surcharge

Table III—Fee-Relief Activities

Table IV—Allocation of Fee-Relief Adjustment and LLW Surcharge, FY 2016

Fee Collection - 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 2016

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

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 2016

Fee Policy Changes

Administrative Changes

- III. Opportunities for Public Participation
- IV. Public Comment Analysis
- V. Regulatory Flexibility Certification
- VI. Regulatory Analysis
- VII. Backfitting and Issue Finality
- VIII. Plain Writing
- IX. National Environmental Policy Act
- X. Paperwork Reduction Act
- XI. Public Protection Notification
- 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 2016 is \$1,002.1 million. The non-fee items include \$1.3 million for WIR activities, \$18.8 million for generic homeland security activities and \$1.0 million for Defense Nuclear Facilities Safety Board. Based on the 90 percent fee-recovery requirement, the NRC will have to recover approximately \$882.9 million in FY 2016 through Part 170 licensing and inspection fees and Part 171 annual fees. The amount required by law to be recovered through fees for FY 2016 would be \$12.6 million less than the amount estimated for recovery in FY 2015, a decrease of 1.4 percent.

The FY 2016 fee recovery amount is increased by \$0.5 million to account for billing adjustments (i.e., for FY 2016 invoices that the NRC estimates will not be paid during the fiscal year, less payments received in FY 2016 for prior year invoices and the prior year billing credit issued to the Department of Energy (DOE) for the transportation fee class). This leaves approximately \$883.4 million to be billed as fees in FY 2016 through Part 170 licensing and inspection fees and Part 171 annual fees.

The NRC estimates that \$332.7 million would be recovered from Part 170 fees in FY 2016. This represents an increase of \$11 million or approximately 3.4 percent as compared to the estimated Part 170 collections of \$321.7 million for FY 2015. The remaining \$550.7 million would be recovered through the Part 171 annual fees in FY 2016, which is a decrease of 2.9 percent compared to estimated Part 171 collections of \$567.0 million for FY 2015.

See Tab "Budget Authority (FY 2016)" for supplemental information on the distribution of budgeted FTE and contract dollars.

Budget and Fee Recovery
FY 2016
(\$ in Millions)
(Individual dollar amounts may not add to totals due to rounding)

	FY 2016
NRC Budget Authority	<u>\$1,002.1</u>
Nuclear Waste Fund, Waste Incidental to Reprocessing, General Fund, generic homeland security activities	<u>-\$21.1</u>
Balance	\$981.0
Fee Recovery Rate for FY 2013	<u>x .90</u>
Total Amount to be Recovered For FY 2013	\$882.9
Carryover from Prior Year	<u>\$0.0</u>
Amount to be Recovered Through Fees and Other Receipts	\$882.9
Estimated amount to be recovered through Part 170 fees and other receipts	<u>-\$332.7</u>
Estimated amount to be recovered through Part 171 annual fees	\$550.2
Part 171 billing adjustments	<u>\$0.5</u>
Adjusted Part 171 annual fee collections required	\$550.7

Part 170 Fees

Section II.A

Part 170 Fees

Determination of Hourly Rate

Section II.A.1

Table II

Proposed Hourly Rate is \$265

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 indirect or overhead costs which includes 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 2016 fee rule. Based on this review of the most recent data available, the NRC determined that 1,440 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	2,181	373,723	171,393
General Fund	11	2,414	219,427
NUCLEAR MATERIAL SAFETY (Excl. NWF & General Fund)	583	99,837	171,393
NWF & General Fund	26	5,576	214,454
CORPORATE SUPPORT	732	111,171	151,874
NWF & General Fund	-	-	-
INSPECTOR GENERAL	58	9,918	171,000
TOTAL	3,590	602,639	

MISSION DIRECT RESOURCES

(in actual \$)	nonlabor	labor
NUCLEAR REACTOR SAFETY	\$114,961,000	\$289,483,495
NUCLEAR MATERIALS AND WASTE SAFETY	\$25,970,000	\$79,183,762
CORPORATE SUPPORT: FELLOWSHIPS/SCHOLARSHIPS	\$15,973,000	\$911,242
TOTAL	\$156,904,000	\$369,578,498

PROGRAM SUPPORT (or MISSION
INDIRECT) RESOURCES

(in actual \$)	nonlabor	labor
NUCLEAR REACTOR SAFETY (BUDGET PROGRAM)	\$29,076,000	\$84,239,868
NUCLEAR MATERIALS AND WASTE SAFETY (BUDGET PROGRAM)	\$6,598,000	\$20,652,908
TOTAL	\$35,674,000	\$104,892,776

AGENCY SUPPORT (or CORPORATE
SUPPORT & IG) RESOURCES

(in actual \$)	nonlabor	labor
TOTAL	\$193,799,000	\$120,178,225

TOTALS	Total (\$)
Direct Labor	\$369,578,498
Direct Nonlabor (excl. from hourly rates)	\$156,904,000
Indirect Program Support Labor	\$104,892,776
Indirect Program Support Nonlabor	\$35,674,000
Agency Support: Corporate & Office Support w/ IG Labor	\$120,178,225
Agency Support: Corporate & Office Support w/ IG NonLabor	\$193,799,000
TOTAL	\$981,026,500

DETERMINATION OF HOURLY RATE CONTINUED

Total included in hourly rates:	% total	value
Direct Labor	44.85%	\$369,578,498
Indirect Program Support	17.06%	\$140,566,776
Agency Support: Corporate Support w/ Inspector General	38.10%	\$313,977,225
Total	100.00%	\$824,122,500
less offsetting receipts*		\$62,824
Total in hourly rates**		\$824,059,676
Direct FTE		2,157
FTE rate** ('Total in hourly rates' divided by 'Direct FTE')		\$382,069
Mission direct hours worked annually		1,440
FTE converted to hours ('Direct FTE ' multiplied by 'Mission direct hours worked annually')		3,106,080
Hourly rate** ('Total in hourly rates' divided by 'FTE converted to hours')		\$265
*Calculation of offsetting receipts	Total	
FOIA	%	value
	\$25,874	100% \$25,874
INDEMNITY	\$36,950	100% \$36,950
TOTAL		\$62,824

**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.

Agency Management and Support: Budgeted Resources for Hourly Rate Calculation

	FY16	
	Contract (\$,K)	FTE
PROGRAM: CORPORATE SUPPORT		
BUSINESS LINE: CORPORATE SUPPORT		
Acquisitions	4,135	56
Administrative Services	83,553	82
Financial Management	11,707	84
Human Resource Management	10,179	45
Information Management	11,612	56
Information Technology	63,751	132
Outreach	467	8.0
Policy Support	2,275	97
Training	2,071	11
Travel	1,636	0.0
Support Staff	1,153	156
Total Agency Corporate Support Resources	192,539	726
Total value of Corporate Support Resources(\$192,539 contract funding + 726 FTE multiplied by S&B rate)	\$ 192,539	\$ 110,260
PROGRAM: Office of Inspector General		
	1,260	58.0
Total value of the Office of Inspector General Resources(\$1,260 contract funding + 58 FTE multiplied by S&B rate)	\$ 1,260	\$ 9,918
Total Agency Mission & Support Resources	\$ 193,799	\$ 120,178

Mission Program Indirect Budgeted Resources for Hourly Rate Calculation

	FY16	
	Contract (\$,K)	FTE
PROGRAM: NUCLEAR REACTOR SAFETY		
BUSINESS LINE: NEW REACTORS		
International Activities	0	1.0
Licensing	1,759	3.0
Training	10	0.0
Travel	3,006	0.0
Support Staff	416	105.0
PROGRAM: NUCLEAR REACTOR SAFETY		
BUSINESS LINE: OPERATING REACTORS		
Licensing	744	9.0
Oversight	6,644	0.0
Research	400	0.0
Training	664	0.0
Travel	13,037	0.0
Support Staff	2,396	373.5
Grand Total Nuclear Reactor Safety	29,076	491.5
PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY		
BUSINESS LINE: FUEL FACILITIES		
International Activities	0	2.0
Oversight	456	0.0
Travel	1,308	0.0
Support Staff	178	24.0
PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY		
BUSINESS LINE: NUCLEAR MATERIALS USERS		
International Activities	0	1.0
Licensing	0	1.0
Oversight	711	1.0
Travel	1,742	0.0
Support Staff	200	56.5
PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY		
BUSINESS LINE: DECOMMISSIONING AND LOW LEVEL WASTE		
Licensing	407	1.0
Oversight	0	0.0
Travel	525	0.0
Support Staff	0	19.5
PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY		
BUSINESS LINE: SPENT FUEL STORAGE AND TRANSPORTATION		
Licensing	414	0.0
Oversight	0	0.0
Travel	547	0.0
Support Staff	110	14.5
Grand Total Nuclear Materials & Waste Safety	6,598	120.5
Total Mission Program Indirect Resources	35,674	612.0
Total value of Mission Program Indirect Resources(\$35,674 contract funding + 612 FTE multiplied by S&B rate)	\$ 35,674	\$ 104,893

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 (\$265 for FY 2016). 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 2016			
FY2016 Hourly Rate \$265			
Materials Part 170 Fee	FY 2015 Estimated Professional Process Time (Hours)*	FY 2016 Fee/Cost (Professional Time x FY 2016 Hourly Rate)	FY 2016 Fee/Cost (Rounded)
Category			
1. Special Nuclear Material			
1C. Industrial Gauges			
Inspection Costs**	7.7	\$2,043	\$2,000
New License	4.6	\$1,220	\$1,200
1D. All Other SNM Material, less critical mass			
Inspection Costs**	17.8	\$4,722	\$4,700
New License	9.3	\$2,467	\$2,500
2. Source Material			
2B. Shielding			
Inspection Costs**	10	\$2,653	\$2,700
New License	4.4	\$1,167	\$1,170
2C. Exempt Distribution/SM			
Inspection Costs**	15.6	\$4,139	\$4,100
New License	10	\$2,653	\$2,700
2D. General License Distribution			
Inspection Costs**	15.6	\$4,139	\$4,100
New License	9.9	\$2,627	\$2,600
2E. Manufacturing Distribution			
Inspection Costs**	15.6	\$4,139	\$4,100
New License	9.5	\$2,520	\$2,500
2F. All Other Source Material			
Inspection Costs**	15.6	\$4,139	\$4,100
New License	9.5	\$2,520	\$2,500
3. Byproduct Material			
3A. Mfg-Broad Scope			
Inspection Costs**	59.8	\$15,865	\$15,900
New License	46.8	\$12,416	\$12,400
3B. Mfg-Other			
Inspection Costs**	36.5	\$9,684	\$9,700
New License	12.9	\$3,422	\$3,400
3C. Mfg/Distribution Radiopharmaceuticals			
Inspection Costs**	26.6	\$7,057	\$7,100
New License	18.7	\$4,961	\$5,000
3D. Distribution Radiopharmaceuticals/No Process			
Inspection Costs**	0	\$0	\$0
New License	0	\$0	\$0
3E. Irradiators/Self-Shielded			
Inspection Costs**	30	\$7,959	\$8,000
New License	11.5	\$3,051	\$3,100
3F. Irradiators < 10,000 Ci			
Inspection Costs**	15.7	\$4,165	\$4,200

DETERMINATION OF MATERIALS PART 170 APPLICATION FEES and Average Inspection Costs ** FY 2016				
FY2016 Hourly Rate \$265				
New License	23.4	\$6,208	\$6,200	
3G. Irradiators => 10,000 Ci				
Inspection Costs**	41.5	\$11,010	\$11,000	
New License	223.2	\$59,216	\$59,200	
3H. Exempt Distribution/Device Review				
Inspection Costs**	15.3	\$4,059	\$4,100	
New License	23.9	\$6,341	\$6,300	
3I. Exempt Distribution/No Device Review				
Inspection Costs**	12.7	\$3,369	\$3,400	
New License	39.7	\$10,533	\$10,500	
3J. General License Distribution/Device Review				
Inspection Costs**	10.5	\$2,786	\$2,800	
New License	7.2	\$1,910	\$1,900	
3K. General License Distribution/No Device Review				
Inspection Costs**	10.4	\$2,759	\$2,800	
New License	4.1	\$1,088	\$1,100	
3L. R&D-Broad(includes 3L(a) & 3L(b))				
Inspection Costs**	29.4	\$7,800	\$7,800	
New License	19.7	\$5,227	\$5,200	
3M. R&D-Other				
Inspection Costs**	21.9	\$5,810	\$5,800	
New License	18	\$4,775	\$4,800	
3N. Service License				
Inspection Costs**	36.4	\$9,657	\$9,700	
New License	22.9	\$6,075	\$6,100	
3O. Radiography				
Inspection Costs**	24.4	\$6,473	\$6,500	
New License	11.4	\$3,024	\$3,000	
3P. All Other Byproduct Material				
Inspection Costs**	23.2	\$6,155	\$6,200	
New License	9.6	\$2,547	\$2,500	
3R1. Radium-226 (less than or equal to 10x limits in 31.12)				
Inspection Costs**	24.2	\$6,420	\$6,400	
New License	9.2	\$2,441	\$2,400	
3R2. Radium-226 (more than 10x limits in 31.12)				
Inspection Costs**	16.2	\$4,298	\$4,300	
New License	9	\$2,388	\$2,400	
3S. Accelerator Produced Radionuclides				
Inspection Costs**	23.4	\$6,208	\$6,200	
New License	51.1	\$13,557	\$13,600	

DETERMINATION OF MATERIALS PART 170 APPLICATION FEES and Average Inspection Costs ** FY 2016				
FY2016 Hourly Rate \$265				
4. Waste Disposal/Processing				
4B. Waste Packaging				
Inspection Costs**	24.6	\$6,527	\$6,500	
New License	24.9	\$6,606	\$6,600	
4C. Waste-Prepackaged				
Inspection Costs**	14.2	\$3,767	\$3,800	
New License	18	\$4,775	\$4,800	
5. Well Logging				
5A. Well Logging				
Inspection Costs**	26.6	\$7,057	\$7,100	
New License	16.5	\$4,378	\$4,400	
6. Nuclear Laundries				
6A. Nuclear Laundry				
Inspection Costs**	21.7	\$5,757	\$5,800	
New License	79.7	\$21,145	\$21,100	
7. Human Use				
7A. Teletherapy				
Inspection Costs**	28.5	\$7,561	\$7,600	
New License	40	\$10,612	\$10,600	
7B. Medical-Broad				
Inspection Costs**	53.5	\$14,194	\$14,200	
New License	31.2	\$8,278	\$8,300	
7C. Medical-Other				
Inspection Costs**	22.4	\$5,943	\$5,900	
New License	16.1	\$4,271	\$4,300	
8. Civil Defense				
8A. Civil Defense				
Inspection Costs**	24.2	\$6,420	\$6,400	
New License	9.2	\$2,441	\$2,400	
9. Device, product or sealed source evaluation				
9A. Device evaluation-commercial distribution				
Application - each device	19.5	\$5,173	\$5,200	
9B. Device evaluation - custom				
Application - each device	32.4	\$8,596	\$8,600	
9C. Sealed source evaluation - commercial distribution				
Application - each source	19	\$5,041	\$5,000	
9D. Sealed source evaluation - custom				
Application - each source	3.8	\$1,008	\$1,010	
10. Transportation				
10B. Evaluation - Part 71 QA program				
Application - approval	15.1	\$4,006	\$4,000	
17. Master Materials License¹				
Inspection Costs**	410.9	\$109,014	\$109,000	
New License	375.1	\$99,516	\$99,500	

NOTES:

**DETERMINATION OF MATERIALS PART 170 APPLICATION FEES
and Average Inspection Costs **
FY 2016**

**FY2016 Hourly Rate
\$265**

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 (\$265 for FY 2016). The agency estimates the average professional staff hours every other year as part of its biennial review of fees. 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.

DETERMINATION OF MATERIALS PART 170 APPLICATION FEES and Average Inspection Costs ** FY 2016			
FY2016 Hourly Rate \$265			
DETERMINATION OF EXPORT AND IMPORT PART 170 FEES FY 2016 FY 2016 Hourly Rate = \$265			
Export and Import Part 170 Fees Category	FY 2015 Estimated Professional Process Time (Hours)*	FY 2016 Fee/Cost (Professional Time x FY 2016 Hourly Rate)	FY 2016 Fee/Cost (Rounded)
10 CFR 170.21, Category K			
Subcategory			
1	65	17,245	17,200
2	35	9,286	9,300
3	16	4,245	4,200
4	18	4,775	4,800
5	10	2,653	2,700
10 CFR 170.31, Category 15			
Subcategory			
A	65	17,245	17,200
B	35	9,286	9,300
C	16	4,245	4,200
D	18	4,775	4,800
E	5	1,327	1,300
F	55	14,592	14,600
G	30	7,959	8,000
H	20	5,306	5,300
I	1	265	270
J	55	14,592	14,600
K	30	7,959	8,000
L	15	3,980	4,000
M	0	0	0
N	0	0	0
O	0	0	0
P	0	0	0
Q	0	0	0
R	5	1,327	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 2010 through 2013 data and the FY 2016 hourly rate. The FYs 2010-2013 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 2016			
FY2016 Hourly Rate \$265			
DETERMINATION OF RECIPROCITY PART 170 FEES FY 2016			
NOTES:			
The reciprocity application and revision fees are determined using FYs 2010-2013 data*, and the FY 2016 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 2016 Hourly Rate: \$265			
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		\$4,500	
Number of Inspections Conducted for FY10-13	78		
	0		
Total	78		\$87,750
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]	\$392		
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	\$1,932		
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 2016**

**FY2016 Hourly Rate
\$265**

**DETERMINATION OF GENERAL LICENSE REGISTRATION FEE , FY 2016
(FEE CATEGORY 3Q)**

	<u>Total</u> <u>GL Resources</u>	<u>% Supporting</u> <u>Registrable GLs</u>	<u>Total Supporting</u> <u>Registrable GLs</u>
<u>FSME GL Program</u>			
budgeted FTE			
	Regions		
	HQ		0.20
budgeted contract \$			
	Regions		\$0
	HQ		\$232,000
full cost of FTE	\$382,069		\$382,069
total budgeted resources, FSME GL Program (equals full cost of FTE + contract \$)			\$308,414
portion of budgeted resources associated w/fee exempt GLs (nonprofit educational)			\$11,411
net to be recovered			\$297,002
fee assuming 532 registrable GLs			\$558.28
fee, rounded			\$600

Data based on the NRC budget documents and the 10/15 email from Eric Freeman(NMSS 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 2016 budgeted resources for NRC's fee-relief activities are \$98.0 million. The NRC's 10 percent fee relief amount in FY 2016 is \$98.1 million, leaving \$0.1 million fee-relief credit that will decrease all licensees' annual fees based on their percentage share of the budget. The FY 2016 budget for fee-relief activities is lower than FY 2015, 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 2016 FEE-RELIEF ACTIVITIES AND LLW GENERIC SURCHARGE

FTE rate: \$382,069

	DIRECT RESOURCES		Less Part 170	FEE AMOUNT
	\$,M	FTE	materials decommissioning revenue, \$ M	(\$,M)
TOTAL NRC				
NONPROFIT EDUCATIONAL EXEMPTION	0.48	25		10.07
INTERNATIONAL ACTIVITIES	5.68	18		12.56
SMALL ENTITY SUBSIDY				8.49
AGREEMENT STATE OVERSIGHT	2.22	27		12.61
REGULATORY SUPPORT TO AGREEMENT STATES	3.03	35		16.51
ISL RULE/GENERAL LICENSEES/MOLY99/FELLOWSHIPS & SCHOLARSHIP	16.91	10		20.84
DECOMMISSIONING/RECLAMATION GENERIC	3.38	43	4.46	15.23
MILITARY RADIUM 226	0.69	3		1.72
LLW GENERIC SURCHARGE	0.23	8		3.28
TOTAL	32.61	169.3		101.32

To meet the 90% fee recovery requirement for FY 2016, the Fee-Relief Activities are reduced by 10% of NRC's FY 2016 net budget authority (appropriation less Non-Recoverable Fee Items¹, as shown below)

	(\$,M)
Fee-Relief Activity (Total above less LLW generic surcharge) ²	98.04
Budget Authority minus NWF, Gen Fund, & generic HLS	981.03
Percent reduction in fee recovery amount for FY 2016	10.0%
Reduction in annual fee recovery amount for FY 2016	98.10
Delta, Fee-Relief Activity (less generic LLW) and reduction in fee recovery amt	-0.07
Generic LLW Surcharge amount	3.28
Net adjustment to fee assessments	3.22

DISTRIBUTION OF ADJUSTMENT TO FEE ASSESSMENTS

	LLW GENERIC SURCHARGE		FEE-RELIEF ACTIVITIES		TOTAL ADJUSTMENT
	PERCENT	\$,M	PERCENT	\$,M	\$,M
POWER REACTORS	31%	1.0	86.11%	-0.0573	0.9603
SPENT FUEL STORAGE/REACTOR DECOMMISSIONING	0	0	3.60%	-0.0024	-0.0024
TEST AND RESEARCH REACTORS	0	0	0.44%	-0.0003	-0.0003
FUEL FACILITIES	53%	1.7	4.75%	-0.0032	1.7366
MATERIALS	16%	0.525	3.10%	-0.0021	0.5231
TRANSPORTATION	0	0	0.58%	-0.0004	-0.0004
RARE EARTH FACILITIES	0	0	0.00%	0.0000	0.0000
URANIUM RECOVERY	0	0	1.41%	-0.0009	-0.0009
TOTAL	100	3.28	100.00%	-0.07	3.22

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						
	FY16		FY15		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	0	0.0	0	0.0	0	0.0
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						
<i>PRODUCT LINE/PRODUCTS:</i>						
Licensing						
Research & Test Reactors	104	17.1	968	15.7	(864)	1.4
Oversight						
Allegations & Investigations	0	0.0	0	0.0	0	0.0
Emergency Preparedness	0	0.0	0	0.0	0	0.0
Enforcement	2	0.2	1	0.1	1	0.1
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	3.5	0	0.0
Security	0	0.0	0	0.0	0	0.0
Rulemaking						
Rulemaking	280	0.7	371	1.1	(91)	(0.4)
Training						
Fukushima NTTF	0	0.0	0	0.0	0	0.0
Mission Training	36	0.0	7	0.0	30	0.0
NSPDP Training	0	0.0	0	0.0	0	0.0
Total Direct Resources	423	21.5	1,347	20.4	(924)	1.1
Grand Total Nuclear Reactor Safety	423	21.5	1,347	20.4	(924)	1.1
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>						
Licensing						
Licensing Actions	2	2.4	3	1.0	(1)	1.4
Mission IT	2	0.0	8	0.0	(7)	0.0
Security	0	0.0	0	0.1	0	(0.1)
Oversight						
Allegations & Investigations	0	0.1	0	0.3	0	(0.2)
Enforcement	2	0.3	2	0.2	0	0.1
Event Evaluation	0	0.0	0	0.0	0	0.0
Inspection	6	0.8	3	0.8	3	0.0
Mission IT	32	0.0	50	0.0	(18)	0.0
Security	0	0.0	0	0.0	0	0.0
Research						
Materials Research	2	0.0	2	0.0	1	0.0
Rulemaking						
Rulemaking	0	0.0	2	0.0	(1)	0.0
Training						
Mission Training	8	0.0	31	0.0	(23)	0.0
NSPDP Training	0	0.0	0	0.0	0	0.0
Total Direct Resources	54	3.6	99	2.4	(45)	1.2
PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY						
BUSINESS LINE: DECOMMISSIONING AND LOW LEVEL WASTE						

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

FEE-RELIEF ALLOCATION DETERMINED BY OCFO, IN CONSULTATION WITH PROGRAM OFFICES						
	FY16		FY15		Difference	
	Contract (\$,K)	FTE	Contract (\$,K)	FTE	Contract (\$,K)	FTE
<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>						
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	16	0.3	(16)	(0.3)
Oversight						
Inspection	0	0.0	0	0.1	0	(0.1)
Rulemaking						
Rulemaking (PL)	0	0.0	2	0.1	(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	0	0.0	0	0.0
Total Direct Resources	0	0.0	18	0.5	(18)	(0.5)
Grand Total Nuclear Materials & Waste Safety	54	3.6	118	2.9	(63)	0.7
TOTAL Nonprofit Education Exemption	477	25.1	1,465	23.3	(988)	1.8
Total value of budgeted resources for fee class(mission direct FTE x full cost of FTE + mission direct contract \$)	\$10,067		\$10,332		(\$264)	
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**

	FY16		FY15		Difference	
	Contract (\$,K)	FTE	Contract (\$,K)	FTE	Contract (\$,K)	FTE
PROGRAM: NUCLEAR REACTOR SAFETY						
BUSINESS LINE: NEW REACTORS						
<i>PRODUCT LINE / PRODUCTS:</i>						
International Activities						
International Cooperation	0	0.0	0	1.0	0	(1.0)
Training						
Mission Training	0	0.0	0	0.0	0	0.0
NSDPD Training	0	0.0	0	0.0	0	0.0
Total Direct Resources	0	0.0	0	1.0	0	(1.0)
PROGRAM: NUCLEAR REACTOR SAFETY						
BUSINESS LINE: OPERATING REACTORS						
<i>PRODUCT LINE/PRODUCTS:</i>						
International Activities						
Licensing Import/Export	0	0.0	0	1.0	0	(1.0)
International Cooperation	0	1.0	0	3.0	0	(2.0)
Training						
Fukushima NTT	0	0.0	0	0.0	0	0.0
Mission Training	0	0.0	0	0.0	0	0.0
NSDPD Training	0	0.0	0	0.0	0	0.0
Total Direct Resources	0	1.0	0	4.0	0	(3.0)
Grand Total Nuclear Reactor Safety	0	1.0	0	5.0	0	(4.0)
PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY						
BUSINESS LINE: FUEL FACILITIES						
<i>PRODUCT LINE/PRODUCTS:</i>						
International Activities						
Conventions & Treaties	0	3.5	0	3.5	0	0.0
Licensing Import/Export	0	0.0	0	0.6	0	(0.6)
International Cooperation	0	1.5	0	3.0	0	(1.5)
Training						
Mission Training	0	0.0	0	0.0	0	0.0
NSDPD Training	0	0.0	0	0.0	0	0.0
Total Direct Resources	0	5.0	0	7.1	0	(2.1)
PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY						
BUSINESS LINE: NUCLEAR MATERIALS USERS						
<i>PRODUCT LINE/PRODUCTS:</i>						
International Activities						
International Technical Cooperation	0	1.5	0	4.0	0	(2.5)
International Assistance	5,683	7.5	0	1.5	5,683	6.0
Training						
Mission Training	0	0.0	0	0.0	0	0.0
NSDPD Training	0	0.0	0	0.0	0	0.0
Total Direct Resources	5,683	9.0	0	5.5	5,683	3.5
PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY						
BUSINESS LINE: DECOMMISSIONING AND LOW LEVEL WASTE						
<i>PRODUCT LINE/PRODUCTS:</i>						
International Activities						
International Technical Cooperation	0	1.0	100	4.0	(100)	(3.0)
Conventions & Treaties	0	1.0	0	0.0	0	1.0
Mission Training						
Training	0	0.0	3	0.0	(3)	0.0
Total Direct Resources	0	2.0	103	4.0	(103)	(2.0)
PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY						
BUSINESS LINE: SPENT FUEL STORAGE AND TRANSPORTATION						
<i>PRODUCT LINE/PRODUCTS:</i>						
International Activities						
International Technical Cooperation	0	1.0	180	2.0	(180)	(1.0)
Training						
Mission Training	0	0.0	0	0.0	0	0.0
Total Direct Resources	0	1.0	180	2.0	(180)	(1.0)
Grand Total Nuclear Materials & Waste Safety	5,683	17.0	283	18.6	5,400	(1.6)
TOTAL INTERNATIONAL ACTIVITIES	5,683	18.0	283	23.6	5,400	(5.6)
Total value of budgeted resources for fee class(mission direct FTE x full cost of FTE + mission direct contract \$)	\$12,560		\$9,264		\$3,296	

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

	FY16		FY15		Difference	
	Contract (\$,K)	FTE	Contract (\$,K)	FTE	Contract (\$,K)	FTE
PROGRAM: NUCLEAR REACTOR SAFETY						
BUSINESS LINE: NEW REACTORS						
PRODUCT LINE/ PRODUCTS:						
Training						
Mission Training	9	0.0	0	0.0	9	0.0
NSPDP Training	0	0.0	0	0.0	0	0.0
Total Direct Resources	9	0.0	0	0.0	9	0.0
PROGRAM: NUCLEAR REACTOR SAFETY						
BUSINESS LINE: OPERATING REACTORS						
PRODUCT LINE/PRODUCTS:						
Training						
Mission Training	25	0.2	0	0.0	25	0.2
NSPDP Training	0	0.0	0	0.0	0	0.0
Total Direct Resources	25	0.2	0	0.0	25	0.2
Grand Total Nuclear Reactor Safety	34	0.2	0	0.0	34	0.2
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	0	0.0	37	0.0	(37)	0.0
State Tribal and Federal Programs						
Agreement States	125	26.5	125	26.5	0	0.0
Mission IT	187	0.0	323	0.0	(136)	0.0
Travel						
Agreement State Travel	1,264	0.0	1,264	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	1,576	26.5	1,749	26.5	(173)	0.0
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	0.5	0	0.0
Mission Training						
Training	482	0.0	0	0.0	482	0.0
Rulemaking						
Rulemaking Support	127	0.0	0	0.0		
Total Direct Resources	609	0.5	0	0.5	609	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	2,185	27.0	1,749	27.0	436	0.0
TOTAL AGREEMENT STATE OVERSIGHT	2,219	27.2	1,749	27.0	470	0.2
Total value of budgeted resources for fee class(mission direct FTE x full cost of FTE + mission direct contract \$)	\$12,611		\$12,024		\$587	

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

FEE-RELIEF ALLOCATION DETERMINED BY OCFO, IN CONSULTATION WITH PROGRAM OFFICES							
	FY16		FY15		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	32.2	0.0	(32)	0.0	
NSPDP Training	0	0.0	0	0.0	0	0.0	
Total Direct Resources	0	0.0	32.2	0.0	(32)	0.0	
PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY							
BUSINESS LINE: NUCLEAR MATERIALS USERS							
PRODUCT LINE/PRODUCTS:							
Event Response							
Response Operations	0	1.2	0	1.7	0	(0.5)	
Response Programs	0	1.7	0	0.6	0	1.1	
International Activities							
International Cooperation	0	0.0	0	0.0	0	0.0	
Licensing							
Licensing Actions	105	12.9	73	12.9	31	0.0	
Mission IT	432	0.6	355	1.3	77	(0.7)	
Security	0	0.0	0	0.0	0	0.0	
Oversight							
Allegations & Investigations	0	1.3	0	1.3	0	0.0	
Enforcement	0	0.0	0	0.0	0	0.0	
Event Evaluation	26	3.9	26	3.9	0	0.0	
Inspection	0	6.4	0	4.9	0	1.5	
Mission IT	1,037	0.9	1,032	0.0	5	0.9	
Security	0	0	0	0	0	0.0	
Rulemaking							
Rulemaking	9	0.0	287	6.3	(278)	(6.3)	
Rulemaking Support	0	2.2	0	2.2	0	0.0	
Security	0	0.0	0	0.0	0	0.0	
Research							
Materials Research	389	1.7	305	1.7	84	0.0	
State Tribal and Federal Programs							
Agreement States	0	0.0	0	0.0	0	0.0	
Liaison	0	0.9	4	1.7	(4)	(0.8)	
Travel							
Agreement State Travel	0	0.0	0	0.0	0	0.0	
Training							
Mission Training	1,029	1.6	1,082	1.5	(53)	0.1	
NSPDP Training	0	0.0	0	0.0	0	0.0	
Total Direct Resources	3,026	35.3	3,164	40.0	(138)	(4.7)	
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	0	0.0	103	0.0	(103)	0.0	
Rulemaking							
Rulemaking Support	0	0.0	0	0.0	0	0.0	
Total Direct Resources	0	0.0	103	0.0	(103)	0.0	

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

FEE-RELIEF ALLOCATION DETERMINED BY OCFO, IN CONSULTATION WITH PROGRAM OFFICES						
	FY16		FY15		Difference	
	Contract (\$,K)	FTE	Contract (\$,K)	FTE	Contract (\$,K)	FTE
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	3,026	35.3	3,299	40.0	(273)	(4.7)
TOTAL AGREEMENT STATE REGULATORY SUPPORT	3,026	35.3	3,299	40.0	(273)	(4.7)
Total value of budgeted resources for fee class(mission direct FTE x full cost of FTE + mission direct contract \$)	\$16,513		\$18,521		(\$2,008)	
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**

	FY16		FY15		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:						
Licensing						
Research & Test Reactors	403	0.5	220	9.8	183	(9.3)
Oversight						
Research & Test Reactor Inspection	0	1.0	0	2.5	0	(1.5)
Mission IT	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	403	1.5	220	12.3	183	(10.8)
Grand Total Nuclear Reactor Safety	403	1.5	220	12.3	183	(10.8)
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	0	0.0	0	0.0
Security					0	0.0
Oversight						
Inspection	0	0.0	0	0.0	0	0.0
Mission IT	345	0.8	345	0.8	0	0.0
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	0	0.0	0	0.0
NSPDP Training	0	0.0	0	0.0	0	0.0
Total Direct Resources	345	0.8	345	0.8	0	0.0
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	186	2.0	240	1.1	(54)	0.9
Mission Training						
Training	0	0.0	0	0.0	0	0.0
Total Direct Resources	186	2.0	240	1.1	(54)	0.9
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	531	2.8	585	1.9	(54)	0.9
PROGRAM: CORPORATE SUPPORT						
Outreach						
MSI Grants	300	0.0	930	0.0	(630)	0.0
Integrated University Program	15,000	0.0	15,000	0.0	0	0.0
Outreach & Compliance Coord. Pgm.	673	6.0	523	6.5	150	(0.5)
Grand Total Corporate Support	15,973	6.0	16,453	6.5	(480)	(0.5)
TOTAL ISL/MOLY99/GENERAL LICENSEES/FELLOWSHIPS & SCHOLARSHIPS	16,907	10.3	17,258	20.7	(351)	(10.4)
Total value of budgeted resources for fee class(mission direct FTE x full cost of FTE + mission direct contract \$)	\$20,843		\$25,135		(\$4,293)	

**Mission Direct Budgeted Resources Allocated to
Department of Defense Remediation program MOU activities**

	FY16		FY15		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
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 MATERIALS AND WASTE SAFETY						
BUSINESS LINE: DECOMMISSIONING AND LOW LEVEL WASTE						
<i>PRODUCT LINE/PRODUCTS:</i>						
Licensing						
Decomm. Licensing Actions	693	2.7	0	0.0	0	2.7
Rulemaking						
Rulemaking	0	0.0	0	0.0	0	0.0
Rulemaking Support	0	0.0	0	0.0	0	0.0
Total Direct Resources	693	2.7	0	0.0	693	2.7
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	693	2.7	0	0.0	693	2.7
TOTAL GENERIC LOW LEVEL WASTE	693	2.7	0	0.0	693	2.7
Total value of budgeted resources for fee class(mission direct FTE x full cost of FTE + mission direct contract \$)	\$1,725		\$0		\$1,725	

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

	FY16		FY15		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>						
Training						
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>						
International Activities						
International Cooperation	100	2.7	0	0.0	100	2.7
Licensing						
Decomm. Environmental Reviews	750	2.5	750	2.5	0	0.0
Decomm. Licensing Actions	1,596	30.0	1,113	33.5	483	(3.5)
Mission IT	162	0.5	159	0.5	3	0.0
Uranium Recovery Environmental Reviews	250	0.0	250	0.8	0	(0.8)
Uranium Recovery Lic. Actions	518	3.4	0	2.9	518	0.5
Mission Training						
Training	0	0.0	0	0.0	0	0.0
NSDP Training	0	0.0	0	0.0	0	0.0
Oversight						
Inspections	0	1.1	0	2.5	0	(1.4)
Research						
Waste Research	0	2.0	0	2.0	0	0.0
Rulemaking						
Rulemaking	0	0.5	0	0.5	0	0.0
Total Direct Resources	3,376	42.7	2,272	45.2	1,104	(2.5)
PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY						
BUSINESS LINE: SPENT FUEL STORAGE AND TRANSPORTATION						
<i>PRODUCT LINE/PRODUCTS:</i>						
Training						
Mission 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 Materials & Waste Safety	3,376	42.7	2,272	45.2	1,104	(2.5)
TOTAL GENERIC DECOMMISSIONING & RECLAMATION	3,376	42.7	2,272	45.2	1,104	(2.5)
Total value of budgeted resources for fee class(mission direct FTE x full cost of FTE + mission direct contract \$)	\$15,229		\$16,393		(\$1,164)	

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**

	FY16		FY15		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
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 MATERIALS AND WASTE SAFETY						
BUSINESS LINE: DECOMMISSIONING AND LOW LEVEL WASTE						
<i>PRODUCT LINE/PRODUCTS:</i>						
Licensing						
Uranium Recovery Licensing Actions	0	0.0	0	0.5	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	0	0.0	0	0.0
NSPDP Training	0	0.0	0	0.0	0	0.0
Rulemaking						
Rulemaking	115	2.0	188	2.9	(73)	(0.9)
Rulemaking Support	0	0.5	0	0.5	0	0.0
Total Direct Resources	226	8.0	299	9.4	(73)	(1.4)
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	226	8.0	299	9.4	(73)	(1.4)
TOTAL GENERIC LOW LEVEL WASTE	226	8.0	299	9.4	(73)	(1.4)
Total value of budgeted resources for fee class(mission direct FTE x full cost of FTE + mission direct contract \$)	\$3,283		\$3,876		(\$594)	

Part 171 Annual Fees

Fuel Facilities

Section II.B.2.a

Table VI

Table VII

Table VIII

The FY 2016 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 \$31.6 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 2016 MISSION DIRECT BUDGETED RESOURCES				
	TOTAL		FUEL FACILITY ALLOCATIONS	
	CONTRACT		CONTRACT	
	\$,K	FTE	\$,K	FTE
NUCLEAR REACTOR SAFETY	144,037.0	2,180.5	0.0	0.0
NUCLEAR MATERIALS & WASTE SAFETY (no HLW/Gen Fund)	32,568.0	582.5	1,800.9	101.2
CORPORATE & OFFICE SUPPORT	208,512.0	732.0	0.0	0.0
INSPECTOR GENERAL(no DNSFB)	1,260.0	58.0		
SUBTOTAL - FEE BASE RESOURCE	386,377.0	3,553.0	1,800.9	101.2
Figures below in \$, M (unless otherwise indicated)				
(1) FY 2016 ALLOCATIONS: equals \$, K + FTE*FTE rate (shown below)				40.5
(2) LESS ESTIMATED PART 170 FEE COLLECTIONS				11.7
(3) PART 171 ALLOCATIONS (equals 1 - 2)				28.8
(4) GENERIC TRANSPORTATION RESOURCES (allocated)				1.1
(5) NET PART 171 ALLOCATIONS (after transportation allocated)(equals 3+4)				29.9
(6) FY 2016 TOTAL ALLOCATIONS (after transportation allocation) (equals 2+5)				41.5
(7) % OF BUDGET (% total allocations, excl. fee-relief activities, import/export alloc, small entity)				4.75%
(8) Fee-Relief Adjustment (includes small entity) + LLW Surcharge				1.7
(9) Fee-Relief Adjustment and LLW Surcharge per licensee				
(10) Part 171 billing adjustments				0.03
(11) Adjustment for DOE Transportation PY billing adjustment				0.0
(12) TOTAL FY 2016 ANNUAL FEE (equals 5+8+10+11)				31.64
(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 \$):	382,069			

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

	FY16		FY15		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	2.5	0	0.0
International Activities						
International Cooperation	0	1.0	0	0.0	0	1.0
Licensing						
Emergency Preparedness	0	1.0	0	1.0	0	0.0
Environmental Reviews	200	1.5	200	2.0	0	(0.5)
Fukushima NTTF	0	1.0	0	1.0	0	0.0
Licensing Actions	555	31.5	563	32.0	(8)	(0.5)
Licensing Support	0	0.0	0	0.0	0	0.0
Security	0	2.0	0	2.0	0	0.0
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	2.0	10	2.5	(0)	(0.5)
Inspection	100	36.0	420	38.5	(320)	(2.5)
Mission IT	0	0.0	0	0.0	0	0.0
Security	337	9.5	192	8.5	145	1.0
Research						
Longterm Research	0	0.0	0	0.0	0	0.0
Materials Research	0	0.0	0	0.5	0	(0.5)
Rulemaking						
Rulemaking (PL)	182	10.0	182	12.0	0	(2.0)
Rulemaking support	0	1.0	0	1.0	0	0.0
Security	0	0.0	0	0.0	0	0.0
Training						
Mission Training	305	0.0	532	0.0	(227)	0.0
NSPDP Training	0	1.0	0	2.0	0	(1.0)
Total Direct Resources	1,719	100.5	2,129	106.0	(410)	(5.5)
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						
Allegations & Investigations	0	0.0	0	0.0	0	0.0
Enforcement						

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

	FY16		FY15		Difference	
	Contract (\$,K)	FTE	Contract (\$,K)	FTE	Contract (\$,K)	FTE
PROGRAM: NUCLEAR REACTOR SAFETY						
Event Evaluation	0	0.0	0	0.0	0	0.0
Inspection	0	0.0	3	0.0	(3)	0.0
Mission IT	0	0.0	0	0.0	0	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	0.5	0	0.0
Training						
Mission Training	62	0.2	53	0.2	9	0.0
Total Direct Resources	62	0.7	56	0.7	6	0.0
PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY						
BUSINESS LINE: DECOMMISSIONING AND LOW LEVEL WASTE						
<i>PRODUCT LINE/PRODUCTS:</i>						
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	20	0.0	12	0.0	8	0.0
Total Direct Resources	20	0.0	12	0.0	8	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
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	1,801	101.2	2,197	106.7	(396)	(5.5)
TOTAL FUEL FACILITY	1,801	101.2	2,197	106.7	(396)	(5.5)
Total value of budgeted resources for fee class(mission direct FTE x full cost of FTE + mission direct contract \$)	40,466		42,802		(\$2,335)	

FUEL FACILITY ANNUAL FEES
FY 2016

Part 171 Amount	\$29,868,973
Less Billing Adjustment	33,276
Less Recission Adjustment	
TOTAL	\$29,902,249

	<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	\$16,163,378	\$13,738,871	\$29,902,249	\$1,736,589	\$31,638,837

EFFORT FACTORS

<u>FEE CATEGORY</u>	<u>NUMBER OF LICENSES</u>	<u>Safety</u>	<u>%</u>	<u>Safeguards</u>	<u>%</u>	<u>Total</u>	<u>%</u>
1A(1)(a) SSNM (HEU)	2	88	44.0%	96	56.5%	184	49.7%
1A(1)(b) SNM (LEU)	3	70	35.0%	26	15.3%	96	25.9%
1A(2)(a) LIMITED OPS (Paducah)	0	0	0.0%	0	0.0%	0	0.0%
1A(2)(b) OTHERS (Gas centrifuge enrichment demonstration)	1	3	1.5%	15	8.8%	18	4.9%
1A(2)(c) OTHERS (hot cell facility)	1	6	3.0%	3	1.8%	9	2.4%
1E ENRICHMENT	1	21	10.5%	23	13.5%	44	11.9%
2A(1) UF6 (Honeywell)	1	12	6.0%	7	4.1%	19	5.1%
TOTAL	9	200	100.0%	170	100%	370	100%
		54.1%		45.9%			

ALLOCATION to CATEGORY

<u>Fee Category</u>		(1)	(2)	(3)	(4)	(5) TOTAL ANNUAL FEE PER LICENSE	FY 2016 Annual Fee Rounded	FY 2015 Annual Fee	% Inc./dec.	GRAND TOTALS
1A(1)(a) SSNM (HEU)	2	\$7,111,886	\$7,758,421	\$14,870,307	\$863,601	\$7,866,954	\$7,867,000	\$8,473,000	-7.2%	15,733,908
1A(1)(b) SNM (LEU)	3	5,657,182	2,101,239	7,758,421	\$450,574	\$2,736,332	\$2,736,000	\$2,915,000	-6.1%	8,208,996
1A(2)(a) LIMITED OPS (Paducah)	0	0	0	0	\$0	\$0	\$0	\$0	100.0%	0
1A(2)(b) OTHERS (Gas centrifuge enrichment demonstration)	1	242,451	1,212,253	1,454,704	\$84,483	\$1,539,187	\$1,539,000	\$1,640,000	-6.2%	1,539,187
1A(2)(c) OTHERS (hot cell facility)	1	484,901	242,451	727,352	\$42,241	\$769,593	\$770,000	\$820,000	-6.1%	769,593
1E ENRICHMENT	1	1,697,155	1,858,788	3,555,943	\$206,513	\$3,762,456	\$3,762,000	\$4,009,000	-6.2%	3,762,456
2A(1) UF6 (Honeywell)	1	969,803	565,718	1,535,521	\$89,176	\$1,624,697	\$1,625,000	\$1,731,000	-6.1%	1,624,697
	9	\$16,163,378	\$13,738,871	\$29,902,249	\$1,736,589					31,638,837

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 2016 ANNUAL FEES - EFFORT FACTOR MATRIX
April 2016

CATEGORY	LICENSEE	Docket number	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)	70-00027	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
	NFS (SNM-124)	70-00143	1A(1)(a)	10	10	0	0	0	0	10	10	10	10	0	0	0	0	10	10	0	0	1	10	41	50	91
Uranium Enrichment	LES (SNM-2010)	70-03103	1E	10	1	5	10	1	1	0	0	0	0	0	0	0	5	1	0	0	0	10	21	23	44	
	USEC ACP (SNM-2011)*	70-07004	1E	10	1	5	10	1	1	0	0	0	0	0	0	0	5	1	0	0	0	10	-	-	-	
	AREVA Eagle Rock	70-07015	1E	10	1	5	10	1	1	0	0	0	0	0	0	0	5	1	0	0	0	10	-	-	-	
	Global Laser Enrichment	70-01113	1E	10	1	5	10	1	1	0	0	0	0	0	0	0	5	1	0	0	0	10	-	-	-	
SNM (LEU)	Global Nuclear (SNM-1097)	70-01113	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)	70-01257	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)	70-01151	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-526)	40-03392	2A(1)	5	1	0	0	5	5	0	0	1	0	0	0	0	1	0	0	0	0	1	12	7	19	
	International Isotopes (SUB-1587)	40-09058	2A(1)	5	1	0	0	5	5	0	0	1	0	0	0	0	1	0	0	0	0	1	-	-	-	
Gas Cent. Enrichment	USEC Lead Cascade (SNM-7003)	70-07003	1A(2)(b)	1	0	1	5	0	0	0	0	0	0	0	0	0	1	0	0	0	0	10	3	15	18	
Hot Cell	GE Vallecitos (SNM-960)	70-00754	1A(2)(c)	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 = r
NONE = 0

TOTALS 200 170 370

Changes from Prior Year:

No Changes 13
New Addition 0

FY15 Notes:

- 1 USEC ACP licensed but not operating due to license conditions
- 2 AREVA Eagle Rock 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 not operating
- 5 AREVA Lynchburg removed because license was terminated.
- 6 International Isotopes not operating

Not in op.
Not in op.
Not in op.

Not in op.

Part 171 Annual Fees

Uranium Recovery Facilities

Section II.B.2.b

Table IX

Table X

Table XI

Table XII

The total FY 2016 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 \$914,000 (rounded).

Of the required annual fee collections, \$545,000 is assessed to DOE's Uranium Mill Tailings Radiation Control Act (UMTRCA) under fee category 18.B. The remaining \$369,000 (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 2016 MISSION DIRECT BUDGETED RESOURCES				
	TOTAL		URANIUM RECOVERY ALLOCATIONS	
	CONTRACT		CONTRACT	
	\$,K	FTE	\$,K	FTE
NUCLEAR REACTOR SAFETY	144,037.0	2,180.5	0.0	0.0
NUCLEAR MATERIALS & WASTE SAFETY (no HLW/Gen Fund)	32,568.0	582.5	2,267.0	26.3
CORPORATE & OFFICE SUPPORT	208,512.0	732.0	0.0	0.0
INSPECTOR GENERAL(no DNSFB)	1,260.0	58.0		
SUBTOTAL - FEE BASE RESOURCE	386,377.0	3,553.0	2,267.0	26.3
Figures below in \$, M (unless otherwise indicated)				
(1) FY 2016 ALLOCATIONS: equals \$, K + FTE*FTE rate (shown below)				12.32
(2) LESS ESTIMATED PART 170 FEE COLLECTIONS				11.41
(3) PART 171 ALLOCATIONS (equals 1 - 2)				0.91
(4) GENERIC TRANSPORTATION RESOURCES (allocated)				
(5) NET PART 171 ALLOCATIONS (after transportation allocated)(equals 3+4)				0.91
(6) FY 2016 TOTAL ALLOCATIONS (after transportation allocation) (equals 2+5)				12.32
(7) % OF BUDGET (% total allocations, excl. fee-relief activities, import/export alloc, small entity)				1.41%
(8) Fee-Relief Adjustment (includes small entity) + LLW Surcharge				0.00
(9) Fee-Relief Adjustment and LLW Surcharge per licensee				
(10) Part 171 billing adjustments				0.01
(11) Adjustment for DOE Transportation PY billing adjustment				0.00
(12) TOTAL FY 2016 ANNUAL FEE (equals 5+8+10+11)				0.91
(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 \$):	382,069			

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

	FY16		FY15		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	1.0	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	1.0	0	1.0	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	40	1.8	0	0.0	40	1.8
Uranium Recovery Envir. Reviews	2,132	9.3	2,150	16.1	(18)	(6.8)
Uranium Recovery Lic. Actions	60	9.6	60	4.1	0	5.5
Oversight						
Inspection	0	4.6	0	2.5	0	2.1
Mission Training						
Training	35	0.0	30	0.0	5	0.0
Total Direct Resources	2,267	25.3	2,240	22.7	27	2.6
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	2,267	26.3	2,240	23.7	27	2.6
TOTAL URANIUM RECOVERY	2,267	26.3	2,240	23.7	27	2.6
Total value of budgeted resources for fee class(mission direct FTE x full cost of FTE + mission direct contract \$)	\$12,315		\$11,259		\$1,056	

**URANIUM RECOVERY ANNUAL FEES
FY 2016**

TOTAL ANNUAL FEE AMOUNT (excl. fee-relief adjustment):	TOTAL
TOTAL FEE-RELIEF ADJUSTMENT:	\$915,280
TOTAL:	-938
	\$914,342

**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:	\$40	1.80	\$382,069	-\$184,056	\$503,708
10% x (Total Annual Fee Amount (excl. Fee-Relief) less UMRCA)					\$41,157
10% of Fee-Relief Activities					-\$94
				Total:	\$544,771
				DOE's Annual Fee Rounded:	\$545,000

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

	FY 2015
	Total
Remaining Annual Fee Amount (excl. Fee-Relief Adjustment):	\$370,415
Remaining Fee Relief Adjustment (90%):	-\$844
Total:	\$369,571

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			FY 2016 Annual Fee Rounded	FY15 Fee	% Inc./dec.	GRAND TOTAL
							Base	Fee Relief	Total				
Conventional & Heap Leach Mills	2.A.(2)(a)	1	150	150	11%	\$38,991	\$38,991	-\$89	\$38,902	\$38,900	\$36,100	7.76%	\$38,902
Basic In-situ Recovery Facilities	2.A.(2)(b)	5	190	950	67%	\$246,944	\$49,389	-\$113	\$49,276	\$49,300	\$45,800	7.64%	\$246,381
Expanded In-situ Recovery Facilities	2.A.(2)(c)	1	215	215	15%	\$55,887	\$55,887	-\$127	\$55,760	\$55,800	\$51,800	7.72%	\$55,760
In-situ Recovery Resin Facilities	2.A.(2)(d)	0	-	-	0%	\$0	N/A	N/A	N/A	N/A	N/A	N/A	\$0
Resin Toll Milling Facilities	2.A.(2)(e)	0	-	-	0%	\$0	N/A	N/A	N/A	N/A	N/A	N/A	\$0
Facilities for Disposal of 11e(2) Materials	2.A.(3)	0	-	-	0%	\$0	N/A	N/A	N/A	N/A	N/A	N/A	\$0
Disposal Incident to Operation at Licensed Facilities	2.A.(4)	1	85	85	6%	\$22,095	\$22,095	-\$50	\$22,045	\$22,000	\$20,500	7.32%	\$22,045
Uranium Water Treatment Facility	2.A.(5)	1	25	25	2%	\$6,499	\$6,499	-\$15	\$6,484	\$6,500	\$6,000	8.33%	\$6,484
TOTAL		9	665	1,425	100%	\$370,415							\$369,571

DOE
Total
\$544,771
\$914,342

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 in <i>operational status</i> (even if in standby), excludes possession only licensees										
TO DETERMINE ANNUAL FEES FOR FY16 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
Conventional and Heap Leach Mills	2(A)2a	1	5	50	10	50	5	50	150	150
Basic In Situ Recovery Facilities	2(A)2b	5	9	90	2	10	9	90	190	950
Expanded In Situ Recovery Facilities	2(A)2c	1	10	100	3	15	10	100	215	215
In-situ Recovery Resin Facilities	2(A)2d	0	8	80	2	10	9	90	180	0
Resin Toll Milling Facilities	2(A)2e	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
Disposal Incident to Operation at Licensed Facilities	2(A)4	1	2	20	5	25	4	40	85	85
Uranium Water Treatment Facility	2(A)5	1	1	10	3	15	0	0	25	25
Grand Total										1425
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									

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 2016 annual fee of \$4,659,000 per reactor. Additionally, each power reactor licensed to operate would be assessed the FY 2016 spent fuel storage/reactor decommissioning annual fee of \$197,000. This results in a total FY 2016 annual fee of \$4,856,000 for each power reactor licensed to operate.

FY 2016 MISSION DIRECT BUDGETED RESOURCES				
	TOTAL		POWER REACTORS ALLOCATIONS	
	CONTRACT		CONTRACT	
	\$,K	FTE	\$,K	FTE
NUCLEAR REACTOR SAFETY	144,037.0	2,180.5	112,586.2	1,657.7
NUCLEAR MATERIALS & WASTE SAFETY (no HLW/Gen Fund)	32,568.0	582.5	2,162.0	6.0
CORPORATE & OFFICE SUPPORT	208,512.0	732.0	0.0	0.0
INSPECTOR GENERAL(no DNSFB)	1,260.0	58.0		
SUBTOTAL - FEE BASE RESOURCE	386,377.0	3,553.0	114,748.2	1,663.7
Figures below in \$, M (unless otherwise indicated)				
(1) FY 2016 ALLOCATIONS: equals \$, K + FTE*FTE rate (shown below)				750.4
(2) LESS ESTIMATED PART 170 FEE COLLECTIONS				287.8
(3) PART 171 ALLOCATIONS (equals 1 - 2)				462.6
(4) GENERIC TRANSPORTATION RESOURCES (allocated)				1.8
(5) NET PART 171 ALLOCATIONS (after transportation allocated)(equals 3+4)				464.4
(6) FY 2016 TOTAL ALLOCATIONS (after transportation allocation) (equals 2+5)				752.2
(7) % OF BUDGET (% total allocations, excl. fee-relief activities, import/export alloc, small entity)				86.1128%
(8) Fee-Relief Adjustment (includes small entity) + LLW Surcharge				1.0
(9) Fee-Relief Adjustment and LLW Surcharge per licensee				0.01
(10) Part 171 billing adjustments				0.60
(11) Adjustment for DOE Transportation PY billing adjustment				0.0
(12) TOTAL FY 2016 ANNUAL FEE (equals 5+8+10+11)				465.9
(13) Number of Licensees				100
(14) Fee Per License (equals 12/13)				4.66
unrounded annual fee amount per license, actual \$				4,659,371
rounded annual fee, actual \$				4,659,000
FTE RATE (average based on budget data, actual \$):	382,069			

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

	FY16		FY15		Difference	
	Contract (\$K)	FTE	Contract (\$K)	FTE	Contract (\$K)	FTE
PROGRAM: NUCLEAR REACTOR SAFETY						
BUSINESS LINE: NEW REACTORS						
PRODUCT LINE/PRODUCTS:						
International Activities						
International Cooperation	60	7.0	60	4.0	0	3.0
Licensing						
Advanced Reactors	0	0.0	0	0.0	0	0.0
Combined Licenses	4,291	54.0	2,606	56.0	1,685	(2.0)
Design Certification	9,291	41.5	11,515	47.0	(2,224)	(5.5)
Early Site Permit	445	8.0	340	4.0	105	4.0
Emergency Preparedness	0	0.0	0	0.0	0	0.0
Fukushima NTTF	0	1.5	0	3.0	0	(1.5)
Licensing Actions	1,055	31.5	1,054	33.0	1	(1.5)
Licensing Support	2,891	60.5	3,891	78.5	(1,000)	(18.0)
Mission IT	2,175	6.0	2,865	7.0	(690)	(1.0)
New Reactor Facilities	0	0.0	0	0.0	0	0.0
Operator Licensing	0	15.0	0	15.0	0	0.0
Pre-Application Reviews	480	5.5	1,250	13.0	(770)	(7.5)
Part 50	0	0.5	45	5.0	(45)	(4.5)
Security	0	0.0	0	0.0	0	0.0
Oversight						
Allegations & Investigations	0	8.5	0	8.5	0	0.0
Construction Inspection	470	70.5	470	62.0	0	8.5
Emergency Preparedness	0	1.0	0	1.0	0	0.0
Enforcement	6	3.5	6	3.5	0	0.0
Mission IT	10	0.0	0	0.0	10	0.0
Part 50	0	0.0	120	15.5	(120)	(15.5)
Security	640	5.0	640	5.0	0	0.0
Vendor Inspection	200	25.5	200	25.0	0	0.5
Research						
Adv. Reactors Research	620	2.5	820	3.5	(200)	(1.0)
Long term Research	0	0.0	0	0.0	0	0.0
New Reactors Research	4,040	10.0	4,031	13.0	9	(3.0)
Rulemaking						
Rulemaking (PL)	120	6.5	120	9.0	0	(2.5)
Security	0	0.0	0	0.0	0	0.0
Rulemaking Support	0	1.0	0	1.0	0	0.0
Training						
Mission Training	920	13.0	1,548	13.0	(628)	0.0
NSDPDP Training	0	4.0	0	5.0	0	(1.0)
Total Direct Resources	27,714	382.0	31,581	430.5	(3,867)	(48.5)
PROGRAM: NUCLEAR REACTOR SAFETY						
BUSINESS LINE: OPERATING REACTORS						
PRODUCT LINE/PRODUCTS:						
Event Response						
Mission IT	5,380	5.0	3,062	2.5	2,318	2.5
Other Response Activities	0	0.0	2,225	0.0	(2,225)	0.0
Response Operations	200	19.0	100	14.5	100	4.5
Response Program	500	18.5	250	23.0	250	(4.5)
International Activities						
International Cooperation	0	18.0	0	8.0	0	10.0
Licensing						
Emergency Preparedness	295	12.0	560	12.0	(265)	0.0
Generic Issues Program	0	0.0	0	0.0	0	0.0
Fukushima NTTF/Japan Lessons Learned	4,181	96.0	3,116	97.5	1,065	(1.5)
License Renewal	913	54.5	3,689	65.5	(2,776)	(11.0)
Licensing Actions	12,007	156.5	11,548	140.0	459	16.5
Licensing Support	561	48.0	662	62.0	(101)	(14.0)
Mission IT	244	1.5	122	1.5	122	0.0
Operator Licensing	455	38.5	455	38.5	0	0.0
Research & Test Reactors	0	0	0	0	0	0.0
Security	1,030	12.5	779	11	251	1.5
Oversight						
Allegations & Investigations	25	47.5	25	56.0	0	(8.5)
Emergency Preparedness	0	21.0	0	21.0	0	0.0
Enforcement	116	18.7	116	17.7	0	1.0
Event Evaluation	55	44.0	55	29.0	0	15.0
Fukushima NTTF	0	4.0	0	4.0	0	0.0
Inspection	3,531	365.5	3,511	369.5	20	(4.0)
Mission IT	6,887	7.5	5,358	7.5	1,529	0.0
Research & Test Reactor Insp.	0	1.5	0	0.0	0	1.5

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

	FY16		FY15		Difference	
	Contract (\$K)	FTE	Contract (\$K)	FTE	Contract (\$K)	FTE
Security	3,349	60.5	2,976	60.5	373	0.0
Vendor Inspection	0	2.0	0	0.0	0	2.0
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	992	4.5	1,651	4.5	(659)	0.0
Generic Issues & Oper. Exp.	225	4.0	225	7.5	0	(3.5)
International Research	0	0.0	2,946	6.0	(2,946)	(6.0)
Longterm Research	0	0.0	0	0.0	0	0.0
Materials Performance Research	0	0.0	0	0.0	0	0.0
Mission IT	1,125	2.5	3,006	2.5	(1,881)	0.0
Operational Events Analysis	0	0.0	0	0.0	0	0.0
Reactor Research	39,018	122.0	14,689	124.5	24,329	(2.5)
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	508	14.5	800	17.0	(292)	(2.5)
Rulemaking (PL)	249	18.2	136	24.3	113	(6.1)
Emergency Preparedness	0	0.0	0	0.0	0	0.0
Rulemaking Support	250	16.0	490	15.5	(240)	0.5
Security	0	0.0	0	0.0	0	0.0
Training						
Fukushima NTTF/Japan Lessons Learned	0	0.0	170	0.0	(170)	0.0
Mission IT	100	0.0	0	0.0	100	0.0
Mission Training	2,676	24.8	3,775	25.0	(1,099)	(0.2)
NSDP Training	0	17.0	0	27.0	0	(10.0)
Total Direct Resources	84,872	1275.7	66,497	1,295.0	18,375	(19.3)
Grand Total Nuclear Reactor Safety	112,586	1657.7	98,078	1,725.5	14,508	(67.8)
PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY						
BUSINESS LINE: FUEL FACILITIES						
<i>PRODUCT LINE/PRODUCTS:</i>						
Research						
Materials Research	0	0.5	0	0.0	0	0.5
Total Direct Resources	0	0.5	0	0.0	0	0.0
PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY						
BUSINESS LINE: NUCLEAR MATERIALS USERS						
<i>PRODUCT LINE/PRODUCTS:</i>						
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	1.5	0	1.0	0	0.5
Training						
Mission Training	190	0.2	265	0.4	(75)	(0.2)
Total Direct Resources	193	1.7	268	1	(75)	0.3
PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY						
BUSINESS LINE: DECOMMISSIONING AND LOW LEVEL WASTE						
<i>PRODUCT LINE/PRODUCTS:</i>						
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	10	0.5	8	0.0	2	0.5
Total Direct Resources	10	0.5	8	0.0	2	0.5
PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY						
BUSINESS LINE: SPENT FUEL STORAGE AND TRANSPORTATION						
<i>PRODUCT LINE/PRODUCTS:</i>						
International Activities						
International Cooperation	75	0.0	0	0.0	75	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	0	0	0	0.0
Security	0	0	0	0	0	0.0
Storage Licensing	0	1	0	0	0	1.0
Transportation Certification	0	0	0	0	0	0.0

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

	FY16		FY15		Difference	
	Contract (\$,K)	FTE	Contract (\$,K)	FTE	Contract (\$,K)	FTE
Research						
Waste Research	1,435	0.0	1,435	4.5	0	(4.5)
Rulemaking						
Rulemaking (PL)	349	1.3	800	5.6	(451)	(4.3)
Travel						
Mission Travel	0	0.0	0	0.0	0	0.0
Training						
Mission Training	0	0	0	0	0	0.0
Total Direct Resources	1,959	3.3	2,335	11.1	(376)	(7.8)
Grand Total Nuclear Materials & Waste Safety	2,162	6.0	2,611	12.5	(449)	(6.5)
TOTAL POWER REACTORS	114,748	1,663.7	100,689	1,738.0	14,059	(74.3)
Total value of budgeted resources for fee class(mission direct FTE x full cost of FTE + mission direct contract \$)	750,396		762,085		(\$11,689)	
The budgetary resources allocated to Power Reactors Fee Class from Nuclear Materials & Waste Safety Program include (but are not limited to) activities pertaining to analysis, data collection, modeling future strategies for disposal of spent fuel and high level waste and monitoring developments in the evolving national waste management strategy. 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 2016

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

Westinghouse	48
General Electric	34
Combustion Engineering	12
Babcock & Wilcox	<u>6</u>
TOTAL REACTORS	100

DETERMINATION OF ANNUAL FEE:

TOTAL BUDGETED COSTS FOR OPERATING POWER REACTORS (INCLUDES NON-FEE ACTIVITIES)	\$750,396,138
ANNUAL FEE PER REACTOR (rounded) (BUDGETED COSTS DIVIDED BY 100 OPERATING POWER REACTORS)	\$ 4,659,000
PLUS SPENT FUEL STORAGE/ REACTOR DECOMMISSIONING ANNUAL FEE	\$197,000
TOTAL ANNUAL FEE PER LICENSE	\$4,856,000

Part 171 Annual Fees

Spent Fuel Storage/Reactor Decommissioning

Section II.B.2.d

Table XIV

For FY 2016, budgeted costs of approximately \$24.0 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 2016 annual fee of \$197,000 per licensee.

FY 2016 MISSION DIRECT BUDGETED RESOURCES				
	TOTAL		SPENT FUEL STORAGE/ REACTOR DECOMM. ALLOCATIONS	
	CONTRACT		CONTRACT	
	\$,K	FTE	\$,K	FTE
NUCLEAR REACTOR SAFETY	144,037.0	2,180.5	2.3	0.1
NUCLEAR MATERIALS & WASTE SAFETY (no HLW/Gen Fund)	32,568.0	582.5	2,274.9	73.7
CORPORATE & OFFICE SUPPORT	208,512.0	732.0	0.0	0.0
INSPECTOR GENERAL(no DNSFB)	1,260.0	58.0		
SUBTOTAL - FEE BASE RESOURCE	386,377.0	3,553.0	2,277.2	73.8
Figures below in \$, M (unless otherwise indicated)				
(1) FY 2016 ALLOCATIONS: equals \$, K + FTE*FTE rate (shown below)				30.5
(2) LESS ESTIMATED PART 170 FEE COLLECTIONS				7.5
(3) PART 171 ALLOCATIONS (equals 1 - 2)				23.0
(4) GENERIC TRANSPORTATION RESOURCES (allocated)				1.0
(5) NET PART 171 ALLOCATIONS (after transportation allocated)(equals 3+4)				24.0
(6) FY 2016 TOTAL ALLOCATIONS (after transportation allocation) (equals 2+5)				31.4
(7) % OF BUDGET (% total allocations, excl. fee-relief activities, import/export alloc, small entity)				3.60%
(8) Fee-Relief Adjustment (includes small entity) + LLW Surcharge				-0.002
(9) Fee-Relief Adjustment and LLW Surcharge per licensee				0.00
(10) Part 171 billing adjustments				0.03
(11) Adjustment for DOE Transportation PY billing adjustment				0.0
(12) TOTAL FY 2016 ANNUAL FEE (equals 5+8+10+11)				24.00
(13) Number of Licensees				122
(14) Fee Per License (equals 12/13)				0.197
unrounded annual fee amount per license, actual \$				196,750
rounded annual fee, actual \$				197,000
FTE RATE (average based on budget data, actual \$):	382,069			

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

	FY16		FY15		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
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	2.2	0.1	2	0.1	0	0.0
Grand Total Nuclear Reactor Safety	2.3	0.1	2	0.1	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>						
Oversight						
Allegations & Investigations	0	0.0	0	0.0	0	0.0
Enforcement	2	0.2	2	0.6	(1)	(0.4)
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 Pro.						
Liaison	30	0.5	0	0.0	30	0.5
Training						
Mission Training	37	0.0	35	0.0	2	0.0
Total Direct Resources	72	0.7	40	0.6	32	0.1
PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY						
BUSINESS LINE: DECOMMISSIONING AND LOW LEVEL WASTE						
<i>PRODUCT LINE/PRODUCTS:</i>						
International						
International Cooperation	0	0.3	0	0.0	0	0.3
Licensing						
Decommissioning Licensing Actions	0	0.0	0	0.5	0	(0.5)
Oversight						
Inspection	0	10.8	0	6.0	0	4.8
Mission Training						
Training	327	0.0	195	0.0	132	0.0
Total Direct Resources	327	11.1	195	6.5	132	4.6
PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY						
BUSINESS LINE: SPENT FUEL STORAGE AND TRANSPORTATION						
<i>PRODUCT LINE/PRODUCTS:</i>						
International Activities						
International Cooperation	0	0.5	0	0.0	0	0.5
Licensing						
Emergency Preparedness	0	0	0	0	0	0.0
Environmental Reviews	200	2.5	200	2.5	0	0.0
Fukushima NTTF	0	0	0	0.5	0	(0.5)
Licensing Actions	15	1	30	1	(15)	0.0
Licensing Support	0	6	0	4.5	0	1.5
Mission IT	262	0.6	288	0.8	(26)	(0.2)
Security	0	3	0	3.5	0	(0.5)
Storage Licensing	600	17	600	15.6	0	1.4
Transportation Certification	0	0	0	0	0	0.0
Oversight						
Security	0	2	0	2	0	0.0
Inspection	0	11	0	12	0	(1.0)
Research						

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

	FY16		FY15		Difference	
	Contract (\$,K)	FTE	Contract (\$,K)	FTE	Contract (\$,K)	FTE
Waste Research	153	4.0	1,553	3.5	(1,400)	0.5
Rulemaking						
Rulemaking (PL)	150	2.5	1,437	19.2	(1,287)	(16.7)
Rulemaking Support	485	11.8	0	1.0	485	10.8
Security	0	0.0	0	0.0	0	0.0
Training						
Mission Training	11	0.0	13	0.0	(2)	0.0
NSDP Training	0	0.0	0	0.5	0	(0.5)
Travel						
Mission Travel	0	0	0	0	0	0.0
Total Direct Resources	1,876	61.9	4,121	66.6	(2,245)	(4.7)
Grand Total Nuclear Materials & Waste Safety	2,274.9	73.7	4,356	73.7	(2,082)	0.0
TOTAL SPENT FUEL STORAGE & REACTOR DECOMM.	2,277	73.8	4,359	73.8	(2,081)	0.0
Total value of budgeted resources for fee class(mission direct FTE x full cost of FTE + mission direct contract \$)	\$30,474		\$32,443		(\$1,969)	

SPENT FUEL STORAGE/REACTOR DECOMMISSIONING
ANNUAL FEE
FY 2016

LICENSES SUBJECT TO THE ANNUAL FEE:

Operating Power Reactor Licensees: 100

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
Foster Wheeler Environmental Corp.	72-025
Trojan	72-017

Total Part 72 licenses: 4

The annual fee is determined by dividing the total budgeted costs of approximately \$24.0 million (including the fee-relief activities) by the total number of licensees (122). This results in an annual fee (rounded) of \$197,000 per license.

Part 171 Annual Fees

Research and Test Reactors

Section II.B.2.e

Table XV

Approximately \$326,000 in budgeted costs is to be recovered through annual fees assessed to the research and test reactor class of licenses for FY 2016. 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 2016 annual fee of \$81,500 for each licensee.

FY 2016 MISSION DIRECT BUDGETED RESOURCES				
		TEST AND RESEARCH REACTORS ALLOCATIONS		
		TOTAL		
		CONTRACT		CONTRACT
		\$,K	FTE	\$,K FTE
NUCLEAR REACTOR SAFETY		144,037.0	2,180.5	1,506.9 6.0
NUCLEAR MATERIALS & WASTE SAFETY (no HLW/Gen Fund)		32,568.0	582.5	0.0 0.0
CORPORATE & OFFICE SUPPORT		208,512.0	732.0	0.0 0.0
INSPECTOR GENERAL(no DNSFB)		1,260.0	58.0	
SUBTOTAL - FEE BASE RESOURCE		386,377.0	3,553.0	1,506.9 6.0
Figures below in \$, M (unless otherwise indicated)				
(1) FY 2016 ALLOCATIONS: equals \$, K + FTE*FTE rate (shown below)				3.799
(2) LESS ESTIMATED PART 170 FEE COLLECTIONS				3.510
(3) PART 171 ALLOCATIONS (equals 1 - 2)				0.289
(4) GENERIC TRANSPORTATION RESOURCES (allocated)				0.034
(5) NET PART 171 ALLOCATIONS (after transportation allocated)(equals 3+4)				0.323
(6) FY 2016 TOTAL ALLOCATIONS (after transportation allocation) (equals 2+5)				3.833
(7) % OF BUDGET (% total allocations, excl. fee-relief activities, import/export alloc, small entity)				0.438872%
(8) Fee-Relief Adjustment (includes small entity) + LLW Surcharge				-0.0003
(9) Fee-Relief Adjustment and LLW Surcharge per licensee				-0.0001
(10) Part 171 billing adjustments				0.00
(11) Adjustment for DOE Transportation PY billing adjustment				0.0
(12) TOTAL FY 2016 ANNUAL FEE (equals 5+8+10+11)				0.326
(13) Number of Licensees				4
(14) Fee Per License (equals 12/13)				0.0815
unrounded annual fee amount per license, actual \$				81,529
rounded annual fee, actual \$				81,500
FTE RATE (average based on budget data, actual \$): 382,069				

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

	FY16		FY15		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	0	0.0	0	0.0
NSDP 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						
<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	1,480	5.4	705	4.0	775	1.4
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	0.5	0	0.0
Rulemaking						
Rulemaking (PL)	26	0.1	48	0.1	(22)	0.0
Training						
Mission Training	0	0.0	0	0.0	0	0.0
NSDP Training	0	0.0	0	0.0	0	0.0
Total Direct Resources	1,507	6.0	754	4.6	753	1.4
Grand Total Nuclear Reactor Safety	1,507	6.0	754	4.6	753	1.4
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	0	0.0	0	0.0
Training						
Mission Training	0	0.0	4		(4)	0.0
Total Direct Resources	0	0.0	4	0.0	(4)	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	0	0.0	4	0.0	(4)	0.0

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

	FY16		FY15		Difference	
	Contract (\$,K)	FTE	Contract (\$,K)	FTE	Contract (\$,K)	FTE
TOTAL TEST & RESEARCH REACTORS	1,507	6.0	758	4.6	749	1.4
Total value of budgeted resources for fee class(mission direct FTE x full cost of FTE + mission direct contract \$)	\$3,799		\$2,509		\$1,291	

TEST AND RESEARCH REACTOR ANNUAL FEE

FY 2016 FEE RULE

DETERMINATION OF THE FY 2016 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	\$326,116
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ANNUAL FEE PER LICENSE (rounded) (Budgeted costs divided by number of test and research reactor licensees subject to annual fee)	\$81,500
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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 2016 NRC did receive an application under the Rare Earth fee class 2.A.(2)(f). Approximately \$459,000 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 2016 MISSION DIRECT BUDGETED RESOURCES				
		TOTAL		RARE EARTH ALLOCATIONS
		CONTRACT		CONTRACT
		\$,K	FTE	\$,K FTE
NUCLEAR REACTOR SAFETY		144,037.0	2,180.5	0.0 0.0
NUCLEAR MATERIALS & WASTE SAFETY (no HLW/Gen Fund)		32,568.0	582.5	0.0 1.2
CORPORATE & OFFICE SUPPORT		208,512.0	732.0	0.0 0.0
INSPECTOR GENERAL(no DNSFB)		1,260.0	58.0	
SUBTOTAL - FEE BASE RESOURCE		386,377.0	3,553.0	0.0 1.2
Figures below in \$, M (unless otherwise indicated)				
(1) FY 2016 ALLOCATIONS: equals \$, K + FTE*FTE rate (shown below)				0.46
(2) LESS ESTIMATED PART 170 FEE COLLECTIONS				0.46
(3) PART 171 ALLOCATIONS (equals 1 - 2)				0.00
(4) GENERIC TRANSPORTATION RESOURCES (allocated)				
(5) NET PART 171 ALLOCATIONS (after transportation allocated)(equals 3+4)				0.00
(6) FY 2016 TOTAL ALLOCATIONS (after transportation allocation) (equals 2+5)				0.46
(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 for DOE Transportation PY billing adjustment				0.0000
(12) TOTAL FY 2016 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 \$):		382,069		

Mission Direct Budgeted Resources for Rare Earth Fee Class

	FY16		FY15		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	1.2	0	0.6	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	1.2	0	0.6	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	1.2	0	0.6	0	0.6
TOTAL RARE EARTH	0	1.2	0	0.6	0	0.6
Total value of budgeted resources for fee class(mission direct FTE x full cost of FTE + mission direct contract \$)	\$458.5		\$228.0		\$230.5	

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 \$35.0 million in FY 2016 budgeted costs to be recovered in annual fees assessed to the approximately 2,900 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 2016 MISSION DIRECT BUDGETED RESOURCES				
	TOTAL		MATERIALS ALLOCATIONS	
	CONTRACT		CONTRACT	
	\$,K	FTE	\$,K	FTE
NUCLEAR REACTOR SAFETY	144,037.0	2,180.5	5.0	0.0
NUCLEAR MATERIALS & WASTE SAFETY (no HLW/Gen Fund)	32,568.0	582.5	575.7	85.4
CORPORATE & OFFICE SUPPORT	208,512.0	732.0	0.0	0.0
INSPECTOR GENERAL(no DNSFB)	1,260.0	58.0		
SUBTOTAL - FEE BASE RESOURCE	386,377.0	3,553.0	580.7	85.4
Figures below in \$, M (unless otherwise indicated)				
(1) FY 2016 ALLOCATIONS: equals \$, K + FTE*FTE rate (shown below)				33.2
(2) LESS ESTIMATED PART 170 FEE COLLECTIONS				1.1
(3) PART 171 ALLOCATIONS (equals 1 - 2)				32.1
(4) GENERIC TRANSPORTATION RESOURCES (allocated)				2.4
(5) NET PART 171 ALLOCATIONS (after transportation allocated)(equals 3+4)				34.4
(6) FY 2016 TOTAL ALLOCATIONS (after transportation allocation) (equals 2+5)				35.6
(7) % OF BUDGET (% total allocations, excl. fee-relief activities, import/export alloc, small entity)				3.10%
(8) Fee-Relief Adjustment (includes small entity) + LLW Surcharge				0.5
(9) Fee-Relief Adjustment and LLW Surcharge per licensee				
(10) Part 171 billing adjustments				0.02
(11) Adjustment for DOE Transportation PY billing adjustment				0.0
(12) TOTAL FY 2016 ANNUAL FEE (equals 5+8+10+11)				34.99
(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 \$):	382,069			

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

	FY16		FY15		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>						
Training						
Mission Training	5	0.0	5	0.0	0	0.0
NSDP Training	0	0.0	0	0.0	0	0.0
Total Direct Resources	5	0.0	5	0.0	0	0.0
Grand Total Nuclear Reactor Safety	5	0.0	5	0.0	0	0.0
PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY						
BUSINESS LINE: FUEL FACILITIES						
<i>PRODUCT LINE/PRODUCTS:</i>						
Training						
Mission Training	19	0.0	4.8	0.0	14	0.0
NSDP Training	0	0.0	0	0.0	0	0.0
Total Direct Resources	19	0.0	4.8	0.0	14	0.0
PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY						
BUSINESS LINE: NUCLEAR MATERIALS USERS						
<i>PRODUCT LINE/PRODUCTS:</i>						
Event Response						
Response Operations	0	0.3	0	1.2	0	(0.9)
Response Programs	0	0.3	0	0.0	0	0.3
International Activities						
International Cooperation	0	5.5	0	2.0	0	3.5
Licensing						
Licensing Actions	64	28.2	89	29.6	(24)	(1.4)
Mission IT	66	0.1	201	0.2	(135)	(0.1)
Security	0	1.0	0	1.4	0	(0.4)
Oversight						
Allegations & Investigations	0	10.1	0	9.9	0	0.2
Enforcement	43	11.4	43	11.1	0	0.3
Event Evaluation	4	3.1	4	3.1	0	0.0
Inspection	4	21.8	4	23.3	0	(1.5)
Mission IT	131	0.1	303	0.2	(172)	(0.1)
Security	0	0.0	0	0.0	0	0.0
Research						
Materials Research	59	0.3	44	0.3	16	0.0
Rulemaking						
Rulemaking	1	0.5	41	1.2	(40)	(0.7)
Rulemaking Support	0	0.3	0	0.3	0	0.0
State Tribal and Federal Programs						
Agreement States	0	0.0	0	0.0	0	0.0
Liaison	0	0.1	1	0.3	(1)	(0.2)
Travel	0	0.0	0	0.0	0	0.0
Training						
Mission Training	154	0.3	160	0.2	(6)	0.1
NSDP Training	0	2.0	0	2.9	0	(0.9)
Total Direct Resources	527	85.4	888	87.2	(362)	(1.8)
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 Lic. Actions	0	0.0	0	0.0	0	0.0
Mission Training						
Training	30	0.0	15	0.0	15	0.0
Total Direct Resources	30	0.0	15	0.0	15	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
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

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

	FY16		FY15		Difference	
	Contract (\$,K)	FTE	Contract (\$,K)	FTE	Contract (\$,K)	FTE
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	576	85.4	908	87.2	(333)	(1.8)
TOTAL MATERIAL USERS	581	85.4	913	87.2	(333)	(1.8)
Total value of budgeted resources for fee class(mission direct FTE x full cost of FTE + mission direct contract \$)	\$33,209		\$34,097		(\$888)	

1 of 2

2 of 2

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 2016 MISSION DIRECT BUDGETED RESOURCES				
	TOTAL		TRANSPORTATION ALLOCATIONS	
	CONTRACT		CONTRACT	
	\$,K	FTE	\$,K	FTE
NUCLEAR REACTOR SAFETY	144,037.0	2,180.5	0.0	0.0
NUCLEAR MATERIALS & WASTE SAFETY (no HLW/Gen Fund)	32,568.0	582.5	1,115.5	26.6
CORPORATE & OFFICE SUPPORT	208,512.0	732.0	0.0	0.0
INSPECTOR GENERAL(no DNSFB)	1,260.0	58.0		
SUBTOTAL - FEE BASE RESOURCE	386,377.0	3,553.0	1,115.5	26.6
Figures below in \$, M (unless otherwise indicated)				
(1) FY 2016 ALLOCATIONS: equals \$, K + FTE*FTE rate (shown below)				11.3
(2) LESS ESTIMATED PART 170 FEE COLLECTIONS				3.5
(3) PART 171 ALLOCATIONS (equals 1 - 2)				7.8
(4) GENERIC TRANSPORTATION RESOURCES (allocated)				-6.2
(5) NET PART 171 ALLOCATIONS (after transportation allocated)(equals 3+4)				1.6
(6) FY 2016 TOTAL ALLOCATIONS (after transportation allocation) (equals 2+5)				5.1
(7) % OF BUDGET (% total allocations, excl. fee-relief activities, import/export alloc, small entity)				0.58%
(8) Fee-Relief Adjustment (includes small entity) + LLW Surcharge				0.00
(9) Fee-Relief Adjustment and LLW Surcharge per licensee				
(10) Part 171 billing adjustments				0.00
(11) Adjustment for DOE Transportation PY billing adjustment				-0.220
(12) TOTAL FY 2016 ANNUAL FEE (equals 5+8+10+11)				1.37
(13) Number of Licensees				1
(14) Fee Per License (equals 12/13)				1.365751
				(DOE's fee)
unrounded annual fee amount per license, actual \$				1,365,751
rounded annual fee, actual \$				1,366,000
FTE RATE (average based on budget data, actual \$):	382,069			

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

	FY16		FY15		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	0	0.0	1	0.1	(1)	(0.1)
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	1	0.0	(1)	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	0	0.0	2	0.1	(2)	(0.1)
Grand Total Nuclear Reactor Safety	0	0.0	2	0.1	(2)	(0.1)
PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY						
BUSINESS LINE: FUEL FACILITIES						
<i>PRODUCT LINE/PRODUCTS:</i>						
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 MATERIALS AND WASTE SAFETY						
BUSINESS LINE: NUCLEAR MATERIALS USERS						
<i>PRODUCT LINE/PRODUCTS:</i>						
Oversight						
Allegations & Investigations	0	0.0	0	0.0	0	0.0
Enforcement	1	0.1	0	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	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	40	0.5	0	0.5	40	0.0
Training						
Mission Training	30	0.2	143	0.2	(113)	0.0
NSPDP Training	0	0.0	0	0.0	0	0.0
Total Direct Resources	71	0.8	143	0.8	(73)	0.0
PROGRAM: NUCLEAR MATERIALS AND WASTE SAFETY						
BUSINESS LINE: DECOMMISSIONING AND LOW LEVEL WASTE						
<i>PRODUCT LINE/PRODUCTS:</i>						
Mission Training						
Training	0	0.0	0	0.0	0	0.0
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>						
International						
International Cooperation	105	0.5	0	0.0	105	0.5
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	0.0	0	0.5	0	(0.5)
Licensing Support	0	4.0	0	5.0	0	(1.0)
Mission IT	131	0.4	72	0.2	59	0.2
Security	0	0.0	0	0.0	0	0.0
Storage Licensing	0	0.0	0	0.4	0	(0.4)
Transportation Certification	700	12.0	684	11.7	16	0.3
Oversight						
Inspection	0	3.0	0	2.9	0	0.1

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

	FY16		FY15		Difference	
	Contract (\$,K)	FTE	Contract (\$,K)	FTE	Contract (\$,K)	FTE
PROGRAM: NUCLEAR REACTOR SAFETY						
Rulemaking						
Rulemaking (PL)	39	5.9	92	1.2	(53)	4.7
Security	0	0.0	0	0.0	0	0.0
Training						
Mission Training	70	0.0	149	0.0	(79)	0.0
NSPDP Training	0	0.0	0	0.5	0	(0.5)
Travel						
Mission Travel	0	0.0	0	0.0	0	0.0
Total Direct Resources	1,045	25.8	997	22.4	48	3.4
Grand Total Nuclear Materials & Waste Safety	1,116	26.6	1,140	23.2	(25)	3.4
TOTAL TRANSPORTATION	1,116	26.6	1,142	23.3	(27)	3.3
Total value of budgeted resources for fee class(mission direct FTE x full cost of FTE + mission direct contract \$)	\$11,279		\$10,009		\$1,270	

TRANSPORTATION ANNUAL FEES

FY 2016

The total transportation budgeted costs of \$7,768,531 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	18.00	20.4%	\$1,582,059	\$1.58
Operating Reactors	20.00	22.6%	\$1,757,843	\$1.76
Spent fuel/reactor decom	11.00	12.4%	\$966,814	\$0.97
T&R reactors	0.39	0.4%	\$34,023	\$0.03
Fuel Facilities	12.00	13.6%	\$1,054,706	\$1.05
Materials Users	27.00	30.5%	\$2,373,088	\$2.37
Total	88.39	100.0%	\$7,768,531	\$7.77

Regulatory Flexibility Analysis

Section V.

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 2016 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 2016 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.

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	3I	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	8	4	97
	18.64%	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	\$9,000	\$11,500	\$7,200	\$8,000	\$50,900	\$12,700	\$18,800	\$9,700	\$119,800	\$9,900	\$19,200	\$4,800	\$9,800	\$9,800
2014 Fee	\$7,400	\$9,300	\$12,500	\$7,800	\$8,600	\$55,100	\$19,800	\$26,200	\$9,500	\$127,900	\$10,700	\$20,800	\$5,100	\$4,100	\$10,000

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%	\$588	\$3,400
Lower	\$ 600	21%	126	\$700

9N	8O	8P	3S	4B	4C	8A	7A	7C	9A	9C	Total	Weighted Average	2-year Weighted Average	99% of 2-year weighted average
15	98	253	0	0	1	7	1	225	20	7	659			
18	83	264	1	3	1	8	1	224	20	6	652			
71	81	1120	18	23	1	81	11	874	66	23	2889			
25.85%	40.74%	23.57%	5.56%	29.08%	100.00%	25.81%	9.09%	25.63%	80.80%	21.74%	22.57%			
\$16,700	\$27,200	\$6,400	\$30,500	\$19,600	\$15,800	\$12,600	\$21,600	\$9,000	\$8,000	\$7,900	\$9,782			
\$18,000	\$29,800	\$6,800	\$33,000	\$21,100	\$18,700	\$13,800	\$28,800	\$9,900	\$8,600	\$8,400	\$10,715	\$10,225	\$3,987	
														\$654

Rounded Prior Year

\$4,000 2800 43K
\$900 600 90K

Budget Authority (FY 2016)

Budget Authority (FY 2016)

FY 2016 Budget Summary by Program

This report is provided as supplemental information. It provides a summary of the FY 2016 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) Corporate Support, and 4) Inspector General.

FY 2016 MISSION DIRECT BUDGETED RESOURCES																		
	TOTAL		POWER REACTORS ALLOCATIONS		SPENT FUEL STORAGE/ REACTOR DECOMM. ALLOCATIONS		TEST AND RESEARCH REACTORS ALLOCATIONS		FUEL FACILITY ALLOCATIONS		MATERIALS ALLOCATIONS		TRANSPORTATION ALLOCATIONS		URANIUM RECOVERY ALLOCATIONS		RARE EARTH ALLOCATIONS	
	CONTRACT		CONTRACT		CONTRACT		CONTRACT		CONTRACT		CONTRACT		CONTRACT		CONTRACT		CONTRACT	
	\$K	FTE	\$K	FTE	\$K	FTE	\$K	FTE	\$K	FTE	\$K	FTE	\$K	FTE	\$K	FTE	\$K	FTE
NUCLEAR REACTOR SAFETY	144,037.0	2,180.5	112,586.2	1,657.7	2.3	0.1	1,506.9	6.0			5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NUCLEAR MATERIALS & WASTE SAFETY (no HLW/Gen Fund)	32,568.0	582.5	2,162.0	6.0	2,274.9	73.7	0.0	0.0	1,800.9	101.2	575.7	85.4	1,115.5	26.6	2,267.0	26.3	0.0	1.2
CORPORATE	208,512.0	732.0	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 DNSFB)	1,260.0	58.0																
SUBTOTAL - FEE BASE RESOURCE	396,377.0	3,553.0	114,748.2	1,663.7	2,277.2	73.8	1,506.9	6.0	1,800.9	101.2	580.7	85.4	1,115.5	26.6	2,267.0	26.3	0.0	1.2

FY 2016 MISSION DIRECT BUDGETED RESOURCES																							
IMPROVEMENT ALLOCATIONS		INCLUDED IN FEE-BASED ACTIVITIES		INCLUDED IN HOURLY & FTE RATE		NONPROFIT ED. EXPENSE		INTERNATIONAL ACTIVITIES		AGREEMENT STATE OVERSIGHT		AGREEMENT STATE REG. SUPPORT		TEL. RULE/ FELLOWSHIP/ GEN. LICENSES/ CONTRACT		GENERIC RECOMMISSIONING		MILITARY RADAR 226		GENERIC LW			
CONTRACT	FTE	CONTRACT	FTE	CONTRACT	FTE	CONTRACT	FTE	CONTRACT	FTE	CONTRACT	FTE	CONTRACT	FTE	CONTRACT	FTE	CONTRACT	FTE	CONTRACT	FTE	CONTRACT	FTE		
NUCLEAR REACTOR SAFETY	0.0	1.0	860.6	24.2	29,076.0	491.5	423.2	21.5	0.0	0.0	34.0	0.2	0.0	0.0	403.4	1.5	0.0	0.0	0.0	0.0	0.0	0.0	
NUCLEAR MATERIALS & WASTE SAFETY (no HLW/Gen Fund)	0.0	2.5	15,774.0	139.1	6,598.0	120.5	54.3	3.6	5,683.0	17.0	2,185.0	27.0	3,025.6	35.3	531.1	2.8	3,376.0	42.7	693.0	2.7	226.0	8.0	
CORPORATE	0.0	0.0	15,973.0	6.0	192,539.0	726.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15,973.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	
INSPECTOR GENERAL (no DNSFB)					1,260.0	58.0																	
SUBTOTAL - FEE BASE RESOURCE	0.0	3.5	32,607.6	169.3	229,473.0	1,396.0	477.5	25.1	5,683.0	18.0	2,219.0	27.2	3,025.6	35.3	16,507.5	10.3	3,376.0	42.7	693.0	2.7	226.0	8.0	

Budget Authority (FY 2016)

FY 2016 Budget by Product Line

These reports are provided as supplemental information. They provide a summary of the FY 2016 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) 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

			Budget Resources Allocated to Fee Classes			
Program	Business Lines	Product Lines	Total Contract (\$,K)	Total FTE	Hourly Rate Contract (\$,K)	Hourly Rate FTE
Inspector General	Inspector General (IG)	Inspector General (PL)	1,260	58	1,260	58
Grand Total			1,260	58	1,260	58

FY 2016 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	Materials Contract (\$,K)	Materials FTE	Fee Relief Contract (\$,K)	Fee Relief FTE	Hourly Rate Contract (\$,K)	Hourly Rate FTE	
Corporate Support	Corporate Support	Information Mgt	0	0							0	0	0	0	
Nuclear Materials and Waste S	Fuel Facilities	Research	0	0.5		0.5					0	0			
	Nuclear Materials Users	Research	450	2					59	0.3	391	1.7			
		Rulemaking	0	0						0	0	0			
		Travel (PL)	28	0							0	0	28		
	Spent Fuel Storage and Transpor	Research	153	4			153	4			0	0			
	Decommissioning and LLW	Research	0	2							0	2			
Nuclear Reactor Safety	New Reactors	Research	4660	12.5	4,660	12.5					0	0			
		Rulemaking	0	0		0					0	0			
		PL-M Support	0	1.5							0	0		1.5	
	Operating Reactors	International Ag	0	3		3					0	0			
		Research	41360	133	41,360	133					0	0			
		Training	0	2		2					0	0			
		Travel	1070	0							0	0	1070		
		Rulemaking	250	17.5	250	17.5					0	0			
		PL-M Support	134	38.5							0	0	134	38.5	
Grand Total			48105	216.5	46,270	168.5	153	4	59	0.3	391	3.7	1232	40	

FY 2016 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	Fuel Facility Contract (\$,K)	Fuel Facility FTE	Test & Research Reactors Contract (\$,K)	Test & Research Reactors FTE	Fee Relief Contract (\$,K)	Fee Relief FTE	Hourly Rate Contract (\$,K)	Hourly Rate FTE
Corporate Support	Corporate Support	Information Mgt	0	1							0.0	0	0	1
		Outreach	0	0							0.0	0	0	0
Nuclear Materials and Waste Safety	Fuel Facilities	Licensing	0	0.5			0.5				0.0	0		
		Rulemaking	0	0							0.0	0		
	Nuclear Materials Users	International Ac	0	1							0.0	1		
		Rulemaking	0	0							0.0	0		
	Spent Fuel Storage and Transportation	Licensing	0	1		1					0.0	0		
	Decommissioning and LLW	Licensing	0	0.5		0.5					0.0	0		
Nuclear Reactor Safety	New Reactors	Licensing	11	7	11	7					0.0	0		
		Oversight	0	7		7					0.0	0		
		Travel	42	0							0.0	0	42	
		Rulemaking	0	1.5		1.5					0.0	0		
		PL-M Support \$	0	1							0.0	0		1
	Operating Reactors	International Ac	0	9		8					0.0	1		
		Licensing	17696	347	14,964	325			1480.6	5.4	507.4	14.6	744	2
		Oversight	10270	452	10,270	447				0.5	0.0	4.5		
		Training	0	3		3					0.0	0		
		PL-M Support \$	718	92							0.0	0	718	92
Grand Total			31470	945.5	25,769	821.2		0.5	1506.9	6	787.1	21.8	3407	96

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	Fuel Facility Contract (\$,K)	Fuel Facility FTE	Test & Research Reactors Contract (\$,K)	Test & Research Reactors FTE	Fee Relief Contract (\$,K)	Fee Relief FTE	Hourly Rate Contract (\$,K)	Hourly Rate FTE
Corporate Support	Corporate Support	Information Mgt	0	1							0.0	0	0	1
		Outreach	0	0							0.0	0	0	0
Nuclear Materials and Waste Safety	Fuel Facilities	Licensing	0	0.5			0.5				0.0	0	0	0
		Rulemaking	0	0							0.0	0		
	Nuclear Materials Users	International Ag	0	1							0.0	1		
		Rulemaking	0	0							0.0	0		
	Spent Fuel Storage and Transportation	Licensing	0	1		1					0.0	0		
	Decommissioning and LLW	Licensing	0	0.5		0.5					0.0	0		
Nuclear Reactor Safety	New Reactors	Licensing	11	7	11	7					0.0	0		
		Oversight	0	7		7					0.0	0		
		Travel	42	0							0.0	0	42	
		Rulemaking	0	1.5		1.5					0.0	0		
		PL-M Support \$	0	1							0.0	0		1
	Operating Reactors	International Ag	0	9		8					0.0	1		
		Licensing	17696	347	14,964	325			1480.6	5.4	507.4	14.6	744	2
		Oversight	10270	452	10,270	447				0.5	0.0	4.5		
		Training	0	3		3					0.0	0		
		PL-M Support \$	718	92							0.0	0	718	92
Grand Total			31470	945.5	25,769	821.2		0.5	1506.9	6	787.1	21.8	3407	96

FY 2016 BUDGET RESOURCES FOR OFFICE OF NEW REACTORS										
OFFICE	NRO									
			Budget Resources							
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	Information Mgmt.	0	0			0	0	0	0
		Policy Support	0	0			0	0	0	0
Nuclear Materials and Waste Safety	Nuclear Materials Users	International Activities	0	1			0	1		
Nuclear Reactor Safety	New Reactors	International Activities	60	4	60	4	0	0		
		Licensing	18907	170	18,907	170	0	0		
		Oversight	400	97.5	400	97.5	0	0		
		Training	0	3		3	0	0		
		Travel	1666	0			0	0	1666	
		Rulemaking	120	5.5	120	5.5	0	0		
		PL-M Support Staff	416	73			0	0	416	73
	Operating Reactors	Licensing	3000	27	3,000	27	0	0		
		Oversight	0	4		4	0	0		
		Travel	123	0			0	0	123	
		Rulemaking	0	2.5		2.5	0	0		
		PL-M Support Staff	0	2			0	0		2
Grand Total			24692	389.5	22,487	313.5	0	1	2205	75

FY 2016 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	Hourly Rate Contract (\$,K)	Hourly Rate FTE
REG1	Corporate Support	Corporate Support	Administrative Services	4148	0					4148	0
			Information Mgmt.	0	0					0	0
			Information Technology	616	6					616	6
	Nuclear Materials and Waste Safety	Nuclear Materials Users	PL-M Support Staff	0	11						11
			Travel (PL)	535	0					535	
		Spent Fuel Storage and Transportation	Travel	25	0					25	
			PL-M Support Staff	0	1.5						1.5
		Decommissioning and LLW	Travel	36	0					36	
			PL-M Support Staff	0	1.5						1.5
	Nuclear Reactor Safety	New Reactors	Travel	9	0					9	
		Operating Reactors	Event Response	76	0	76					
			Training	154	3		3			154	
			Travel	2174	0					2174	
			PL-M Support Staff	414	44					414	44
REG1 Total				8187	67	76	3			8111	64
REG3	Corporate Support	Corporate Support	Administrative Services	4206	0					4206	0
			Information Mgmt.	0	0					0	0
			Information Technology	513	5					513	5
	Nuclear Materials and Waste Safety	Nuclear Materials Users	Training	0	1				1		
			PL-M Support Staff	0	14						14
			Travel (PL)	347	0					347	
		Spent Fuel Storage and Transportation	Travel	24	0					24	
		Decommissioning and LLW	Travel	35	0					35	
			PL-M Support Staff	0	2						2
	Nuclear Reactor Safety	New Reactors	Travel	11	0					11	
		Operating Reactors	Event Response	120	0	120					
			Training	125	3		3			125	
			Travel	1674	0					1674	
			PL-M Support Staff	329	41					329	41
REG3 Total				7384	66	120	3		1	7264	62
REG4	Corporate Support	Corporate Support	Administrative Services	4792	0					4792	0
			Information Mgmt.	0	0					0	0
			Information Technology	605	6					605	6
	Nuclear Materials and Waste Safety	Fuel Facilities	Travel (PL)	11	0					11	
		Nuclear Materials Users	Training	0	1				1		
			PL-M Support Staff	0	8.5						8.5
			Travel (PL)	351	0					351	
		Spent Fuel Storage and Transportation	Travel	35	0					35	
		Decommissioning and LLW	Travel	78	0					78	
			PL-M Support Staff	0	1.5						1.5
	Nuclear Reactor Safety	New Reactors	Travel	47	0					47	
		Operating Reactors	Event Response	525	0	525					
			Training	89	2		2			89	
			Travel	2269	0					2269	
			PL-M Support Staff	94	37.5					94	37.5
REG4 Total				8896	56.5	525	2		1	8371	53.5
REG2	Corporate Support	Corporate Support	Administrative Services	4054	0					4054	0
			Information Mgmt.	0	0					0	0
			Information Technology	992	3.5					992	3.5
			Policy Support	0	0					0	0
	Nuclear Materials and Waste Safety	Fuel Facilities	Training	0	1			1			
			PL-M Support Staff	0	7						7
			Travel (PL)	631	0					631	
		Nuclear Materials Users	Travel (PL)	17	0					17	
		Spent Fuel Storage and Transportation	Travel	18	0					18	
	Nuclear Reactor Safety	New Reactors	Oversight	270	0	270					
			Training	0	1		1				
			Travel	829	0					829	
			PL-M Support Staff	0	13						13
		Operating Reactors	Event Response	105	0.5	105	0.5				
			Training	227	3		3			227	
			Travel	2145	0					2145	
			PL-M Support Staff	568	47.5					568	47.5
REG2 Total				9856	76.5	375	4.5	1		9481	71
Grand Total				34323	266	1,096	12.5	1	2	33227	250.5

FY 2016 BUDGET RESOURCES FOR OFFICE OF NUCLEAR MATERIAL SAFETY AND SAFEGUARDS																							
OFFICE		NMSR		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 Contract (\$,K)	Materials FTE	Transportation Contract (\$,K)	Transportation FTE	Uranium Recovery Contract (\$,K)	Uranium Recovery FTE	Rare Earth Fee class FTE	Fee Relief Contract (\$,K)	Fee Relief FTE	Hourly Rate Contract (\$,K)	Hourly Rate FTE		
Corporate Support	Corporate Support	Information Mgmt.	0	0														0	0		0		
Nuclear Materials and Waste Safety	Fuel Facilities	Event Response	0	0														0	0				
		International Activities	0	5.5														0	4.5		1		
		Licensing	750	31					750	31								0	0				
		Oversight	100	36					100	36								0	0				
		Training	0	0														0	0				
		Rulemaking	0	5.5						5.5								0	0				
		PL-M Support Staff	178	14														0	0	178	14		
		Travel (PL)	502	0														0	0	502			
		International Activities	0	2								1.5						0	0.5				
		Licensing	966	39							82.2	22.5						884	16.5				
		Oversight	1246	45.5	3		3				138.7	32						1,101	13.5				
		Rulemaking	10	2.5							1.3	0.3						9	2.2		/		
		State, Tribal and Federal Pgms	382	30.5		1.5	30	0.5		0.5		0.1	40	0.5		1		312	26.4				
		PL-M Support Staff	200	15														0	0	200	15		
		Travel (PL)	1510	0														1,264	0	246			
		International Activities	180	2	75			0.5					105	0.5				0	1				
		Licensing	1993	42.5	100	1	1,062	25.1					831	16.4				0	0				
		Oversight	0	14				11						3				0	0				
		Research	1435	0	1,435	0												0	0				
		Training	9	0														0	0				
		Rulemaking	873	19	349	1.3	485	11.8					39	5.9				0	0				
		Travel	435	0														0	0	435			
		PL-M Support Staff	110	12														0	0	110	12		
		International Activities	100	3				0.3										100	2.7				
		Licensing	6141	50.5											2,172.0	16.6	1.2	3,969	32.7				
		Oversight	111	22				10.8								4.6		111	6.6				
		Rulemaking	428	4.5														428	4.5				
		Travel	333	0														0	0	333			
		PL-M Support Staff	0	13														0	0		13		
Nuclear Reactor Safety	New Reactors	Licensing	0	1		1												0	0				
		Rulemaking	0	0.5		0.5												0	0				
	Operating Reactors	Licensing	0	2														0	2				
		Oversight	0	8		8												0	0				
		Rulemaking	0	1		1												0	0				
Grand Total			17983	421.5	1,962	14.3	1,580	60	850	73	222.2	56.4	1015	26.3	2,172.0	22.2	1.2	8,178	113.1	2004	55		

FY 2016 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 FTE	Hourly Rate Contract (\$,K)	Hourly Rate FTE	
Corporate Support	Corporate Support	Information Mgmt.	266	10.5								0	266	10.5	
		Information Technology	30	0								0	30	0	
		PL-M Support Staff	0	1								0	0	1	
Nuclear Materials and Waste Safety	Fuel Facilities	Event Response	30	2.5					30	2.5		0			
		International Activities	0	1.5						1		0.5			
		Licensing	0	3						3		0			
		Oversight	337	9.5					337	9.5		0			
		Rulemaking	182	5					182	5		0			
		PL-M Support Staff	0	2.5								0		2.5	
		Travel (PL)	149	0								0	149		
		International Activities	0	1								1			
		Licensing	0	1							1	0			
		Oversight	0	0								0			
		Rulemaking	0	0.5							0.5	0			
		PL-M Support Staff	0	0.5								0		0.5	
		Travel (PL)	0	0								0			
	Spent Fuel Storage and Transportation	Licensing	0	3				3				0			
		Rulemaking	150	1.5			150	1.5				0			
		PL-M Support Staff	0	1								0		1	
Nuclear Reactor Safety	New Reactors	International Activities	0	0								0			
		Travel	60	0								0	60		
		PL-M Support Staff	0	2.5								0		2.5	
	Operating Reactors	Event Response	5254	42	5,254	42						0			
		International Activities	0	0								0			
		Oversight	3409	73.5	3,409	73.5						0			
		Training	0	1		1						0			
		Travel	519	0								0	519		
		Rulemaking	233	4.5	233	4.5						0			
		PL-M Support Staff	79	28.5								0	79	28.5	
Grand Total			13828	243.5	12,026	162	150	6.5	549	21	2.1	5.4	1103	46.5	

		FY 2016 BUDGET RESOURCES FOR OFFICE OF GENERAL COUNSEL	
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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 Facility FTE	Materials FTE	Uranium Recovery FTE	Fee Relief Contract (\$,K)	Fee Relief FTE	Hourly Rate Contract (\$,K)	Hourly Rate FTE
Corporate Support	Corporate Support	Information Mgmt.	38	0							0	0	38	0
		Policy Support	610	16							0	0	610	16
		Travel	25	0							0	0	25	
		PL-M Support Staff	0	3							0	0	0	3
Nuclear Materials and Waste Safety	Fuel Facilities	Licensing	0	1.5				1.5			0	0		
		Rulemaking	0	0.5				0.5			0	0		
		Travel (PL)	7	0							0	0	7	
	Nuclear Materials Users	International Activities	0	0.5							0	0		0.5
		Licensing	0	4					3.9		0	0.1		
		Rulemaking	0	0					0		0	0		
		State, Tribal and Federal Pgms	0	1							0	1		
		PL-M Support Staff	0	1							0	0		1
		Travel (PL)	15	0							0	0	15	
	Spent Fuel Storage and Transportation	Licensing	0	1			1				0	0		
		Rulemaking	0	1			1				0	0		
	Decommissioning and LLW	Licensing	0	8						1.1	0	5.9		1
		Rulemaking	0	0.5							0	0.5		
		Travel	12	0							0	0	12	
		PL-M Support Staff	0	0.5							0	0		0.5
Nuclear Reactor Safety	New Reactors	Licensing	0	18.5		17.5					0	0		1
		Oversight	0	0.5		0.5					0	0		
		Travel	47	0							0	0	47	
		Rulemaking	0	0		0					0	0		
		PL-M Support Staff	0	8.5							0	0		8.5
	Operating Reactors	Licensing	0	19.5	0	16.5					0	0		3
		Oversight	0	2		2					0	0		
		Training	37	0							0	0	37	
		Travel	21	0							0	0	21	
		Rulemaking	0	2		2					0	0		
		PL-M Support Staff	60	11.5							0	0	60	11.5
Grand Total			872	101	0	38.5	2	2	3.9	1.1	0	7.5	872	40

FY 2016 BUDGET RESOURCES FOR ADVISORY COMMITTEE ON REACTOR SAFEGUARDS

FY 2016 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		
		Travel	6	0					0	0	6	
Nuclear Reactor Safety	New Reactors	Licensing	60	7	60	7			0	0		
		Travel	142	0					0	0	142	
		PL-M Support Staff	0	1.5					0	0		1.5
	Operating Reactors	Licensing	212	18	212	18			0	0		
		Travel	304	0					0	0	304	
		PL-M Support Staff	0	2.5					0	0		2.5
Grand Total			724	30.5	272	25		0.5	0	1	452	4

FY 2016 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	Power Reactors Contract (\$,K)	Power Reactors FTE	Materials FTE	Import/Export FTE	Fee Relief Contract (\$,K)	Fee Relief FTE	Hourly Rate Contract (\$,K)	Hourly Rate FTE
Corporate Support	Corporate Support	Policy Support	370	3					0	0	370	3
Nuclear Materials and Waste Safety	Fuel Facilities	International Activities	0	1					0	0		1
	Nuclear Materials Users	International Activities	5683	12			4	2.5	5,683	5		0.5
		PL-M Support Staff	0	4					0	0		4
	Decommissioning and LLW	International Activities	0	2					0	2		
		PL-M Support Staff	0	1					0	0		1
Nuclear Reactor Safety	New Reactors	International Activities	0	4		3			0	0		1
	Operating Reactors	International Activities	0	8		7		1	0	0		
		Travel	263	0					0	0	263	
		PL-M Support Staff	0	6					0	0		6
Grand Total			6316	41		10	4	3.5	5,683	7	633	16.5

FY 2016 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 Facility Contract (\$,K)	Fuel Facility FTE	Test & Research Reactors Contract (\$,K)	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	0												0.0	0	0	0
		Information Technology	8	0												0.0	0	8	0
Nuclear Materials and Waste Safety	Fuel Facilities	Overnight	10	2.5					9.9	2.5						0.1	0		
		PL-M Support Staff	0	0.5												0.0	0		0.5
		Travel (PL)	6	0												0.0	0		
	Nuclear Materials Users	Overnight	47	8			1.9	0.2				43	8.5	0.5	0.1	0.9	0	6	
		PL-M Support Staff	0	1.5												0.0	0		1.5
		Travel (PL)	38	0												0.0	0	38	
Nuclear Reactor Safety	New Reactors	Overnight	6	2	5.8	2	0.1				0					0.1	0		
		Travel	6	0												0.0	0	6	
		PL-M Support Staff	0	1												0.0	0		1
	Operating Reactors	Overnight	199	19				0.1			0					3.4	0.2		
		Travel	42	0												0.0	0	42	
		PL-M Support Staff	0	4.5												0.0	0		4.5
Grand Total			363	40	199.2	29.7	4.2	0.3	9.9	2.5	0	43	8.5	0.5	0.1	5.2	0.4	102	7.5

FY 2016 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	Hourly Rate Contract (\$,K)	Hourly Rate FTE
Corporate Support	Corporate Support	Information Technology	0	0				0	0
Nuclear Materials and Waste Safety	Nuclear Materials Users	Oversight	0	6			6		
		PL-M Support Staff	0	1					1
		Travel (PL)	136	0				136	
Nuclear Reactor Safety	New Reactors	Oversight	0	1		1			
		Travel	39	0				39	
	Operating Reactors	Oversight	92	19	92	19			
		Training	21	0				21	
		Travel	376	0				376	
		PL-M Support Staff	0	11					11
Grand Total			664	38	92	20	6	572	12

FY 2016 BUDGET RESOURCES FOR ATOMIC SAFETY AND LICENSING BOARD

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FY 2016 BUDGET RESOURCES FOR OFFICE OF THE CHIEF HUMAN CAPITAL OFFICER																			
OFFICE	OCHCO																		
			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)	Fuel Facility Contract (\$,K)	Fuel Facility 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
Corporate Support	Corporate Support	Human Resource Mgmt.	4227	.42												0.0	0	4227	42
		Information Mgmt.	5	1												0.0	0	5	1
		Outreach	15000	0												15,000.0	0		
		Policy Support	0	0												0.0	0	0	0
		Training	2048	11												0.0	0	2048	11
		Travel	540	0												0.0	0	540	
		PL-M Support Staff	157	16												0.0	0	157	16
Nuclear Materials and Waste Safety	Fuel Facilities	Training	324	0				305								0.0	0		
	Nuclear Materials Users	International Activities	0	0.5												0.0	0.5		
		Training	1510	2.5	190	0.2	37	62	0.2		154.3	0.3	30	0.2		1,036.7	1.6		
	Spent Fuel Storage and Transportation	Training	81	0			11						70			0.0	0		
	Decommissioning and LLW	Training	904	0	10		327	20			30.0				35	482.0	0		
Nuclear Reactor Safety	New Reactors	Training	929	13	920	13										9.0	0	0	
		Travel	57	0												0.0	0	57	
		PL-M Support Staff	0	1												0.0	0		1
	Operating Reactors	Training	2842	25	2,776	24.8				0	5.0					61.0	0.2	0	
		Travel	132	0												0.0	0	132	
		PL-M Support Staff	0	.4												0.0	0		4
Grand Total			28756	116	3,896	38	375	387	0.2	0	208.3	0.3	100	0.2	35	16,588.7	2.3	7166	75

FY 2016 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	65591	79	0	0	65591	79
		Human Resource Mgmt.	145	1	0	0	145	1
		Information Mgmt.	0	0	0	0	0	0
		Information Technology	2385	1	0	0	2385	1
		Policy Support	0	0	0	0	0	0
		Acquisitions	4135	56	0	0	4135	56
		Travel	59	0	0	0	59	0
		PL-M Support Staff	295	32	0	0	295	32
Nuclear Reactor Safety	Operating Reactors	Oversight	110	0	0	0	110	0
Grand Total			72720	169	0	0	72720	169

Omnibus Budget Reconciliation Act of 1990 (OBRA-90)

Referenced throughout the final rule

This document is provided as supplemental information. The proposed 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 2016, less the amounts appropriated for Waste Incidental to Reprocessing, Defense Nuclear Facilities Safety Board 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 Rafky, 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. 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

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]. 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

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