

Nuclear Materials Users

Fees Calculation Overview

FY 2020

Reconciliation of CBJ vs. Fees

Reconciliation of Nuclear Material Users Business Line vs. Fee Class Allocation	Nuclear Materials Users Business Line (CBJ)	
	Contract \$ (\$M)	FTE
Product Lines		
Event Response	0.0	3.0
Generic Homeland Security	7.5	15.0
International Activities	5.6	12.0
Licensing	0.8	44.0
Oversight	1.9	47.0
Research	0.5	2.0
Rulemaking	0.3	12.0
Mission Support/Supervisors	0.9	43.0
State/Tribal/Federal Programs	0.3	24.0
Training	1.0	3.0
Travel	2.8	0.0
	<u>\$ 21.6</u>	<u>205.0</u>
FTE rate \$183,300 times 205 FTEs (includes Salaries & Benefits only)		<u>\$ 37.6</u>
Total Business Line Budget (BL)	\$ 21.6	\$ 37.6 = \$ 59.2

Reconciliation of CBJ vs. Fees cont.

**Nuclear Material Users Facilities
Fee Class
(Final Fee Rule)**

Deductions from BL resources	Contract \$(M)	FTE		
Event Response ³	-	(0.7)		
Generic Homeland Security ¹	(7.5)	(15.0)		
International Activities ¹	(5.6)	(12.0)		
Licensing ³	(0.7)	(12.8)		
Oversight ³	(1.8)	(6.1)		
Research ³	(0.5)	(1.7)		
Rulemaking ³	(0.3)	(9.5)		
Mission Support/Supervisors ²	(0.9)	(43.0)		
State/Tribal/Federal Programs ³	(0.3)	(24.0)		
Training ³	(0.8)	(1.5)		
Travel ²	(2.8)	-		
	(21.2)	(126.3)		
Increases from BL resources				
Oversight ⁴	0.0	0.0		
Training ⁴	0.1	0.1		
	0.1	0.1		
<i>BL resources w/ fee rule allocations</i>	\$ 0.5	78.8		
FTE fully costed rate \$421,471 times 78.8 FTEs (includes Salaries, Benefits, indirect resources & agency support)			\$ 33.2	
Total Fee Class Budget	\$ 0.5		\$ 33.2 =	\$ 33.7

Deductions include: Exclusion Items ¹, Indirect resources ² and resources allocated to other fee classes/fee relief categories ³

Increases include: resources allocated from other Business Lines ⁴ (i.e. Mission IT/ Mission Training PL)

Reconciliation of CBJ vs. Fees cont.

SUMMARY

Nuclear Materials Users Business Line (CBJ)

Contract \$(M)	FTE
\$ 21.6	205.0

BL Resources

FTE rate \$183,300 times 205 FTEs
(includes Salaries & Benefits only)

\$ 37.6

Total Business Line Budget (BL)

\$ 21.6

\$ 37.6 = \$59.2 M

Nuclear Material Users Fee Class (Final Fee Rule)

BL Resources w/ fee rule allocations

\$ 0.5	78.8
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FTE fully costed rate \$419,767 times 84.2 FTEs (includes
Salaries, Benefits, indirect resources & agency support)

\$ 35.3

Total Fee Class Budget

\$ 0.5

\$ 33.2 = \$33.7 M

Variances

\$ (21.1)

(126.2)

\$ (4.4)

\$(25.4) M

Part 171 Calculation example: Materials Fee Class

[Dollars in Millions]

FY 2020	
Step 1 Budget:	\$33.7
Step 2 Billings: Part 170 Estimated	(\$1.0)
Step 3-5 Remaining: Adjustments for Transportation, LLW and Fee Relief	\$1.4
Step 6 Remaining: Allocated to Annual Fee	\$34.1

Annual Fee Recovery : Allocation Sections

General \$	Inspection \$	Fee Relief +/-	Low Level Waste	Unique \$ (Part 35)
\$26.6M	\$7.5M	(\$51K)	\$89K	\$0



Objective For Allocations

The ultimate goal is to allocate resources fair & equitability across all 60 Material Users fee categories encompassing over 2,500 licensees.

Annual Fee Recovery: Allocation Sections

General \$	Inspection \$	Fee Relief +/-	Low Level Waste	Unique \$ (Part 35)
\$26.6 M	\$7.5M	\$-51K	\$89K	\$0

Understanding Multipliers

General Computation

<u>Criteria</u>		Budgeted Resources to be <u>Recovered</u>	The Multiplier <u>increases</u> the applied General allocations by 1.27 per fee category in order to recover the \$26.6M of General budgetary resources
Biennial Review: Actual data during 5 year average of completed hours for application & inspection activities	} \$20.9M is LESS than	\$26.6M	\$26.6 / \$20.9 = 1.27 multiplier
Part 170 hourly rate			
Inspection priority			
Number of licensees			

Inspection Computation

<u>Criteria</u>		Budgeted Resources to be <u>Recovered</u>	The Multiplier <u>increases</u> the applied Inspection allocations by 1.48 per fee category in order to recover the \$7.5M of Inspection budgetary resources
Biennial Review : Actual data during 5 year average of completed hours for inspection activities	} \$5.1M is LESS than	\$7.5M	\$7.5 / \$5.1 = 1.48 multiplier
Part 170 hourly rate			
Inspection priority			
Number of licensees			

Understanding Multipliers cont.

Fee Relief Computation

<u>Criteria</u>		Budgeted Resources to be Recovered	The Multiplier <u>decreases</u> the applied General allocations by 0.0024 per fee category in order to equal the \$0.09M of fee relief adjustment
Biennial Review: Actual data during 5 year average of hours completed for new application & inspection activities	}		
Part 170 hourly rate		\$20.9M is MORE than	
Inspection priority		\$0.09M	$(\$0.09) / \$20.9 = 0.0024$ multiplier
Number of licensees			

Understanding Other Computations

- **Low Level Waste Surcharge**
 - Materials Fee Class portion 2.6%, totals \$89K
 - Divide by Material licensees who contribute to disposing of LLW, 413
 - Results in \$216 surcharge within the annual fee

- **Part 35 – Unique Costs (NMU/Medical)**
 - Budget Resources for Part 35 minus Agreement States, \$0K
 - Divide by Material medical licensees, 920
 - Results in \$0 recovery cost within the annual fee
 - No Resources in FY2020 to distribute

Part 171 Calculation example: Fee Category 3G

Components used for 3G

Application Part 170 Fee	Inspection Part 170 Fee	Inspection Priority of 2
$(\$279 \times 223.2\text{hrs}) = \$62,300$	$(\$279 \times 15.6\text{hrs}) = \$4,400$	$(4,400/2)=2,200$

Annual Fee Recovery : Allocation Sections

General \$ (multiplier 1.27)	Inspection \$ (multiplier 1.48)	Fee Relief +/- (multiplier 0.0024)
\$26.6M	\$7.5M	(\$51K)

Annual Fee by sections : Fee Category 3G (rounded)

$(\$62,300 + \$2,200) \times 1.27$ \$82,000	$(\$2,200 \times 1.48)$ \$3,300	$(\$62,300 + \$2,200) \times .0024$ (\$156)
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FY 2020 Annual Fee \$85,200

* Professional hours were determined in Biennial Review analysis by program office