

Appendix B:

INCREMENTAL NRC ACTIVITIES AND COST EQUATIONS FOR
INDIVIDUAL PROVISIONS OF THE PROPOSED RULE

B.1 SECTION 73.55: ONE-TIME COSTS FOR NRC

Review Plans

NRC reviews and approves amended Physical Security, Training and Qualification, and Safeguards Contingency Plans.

Note: This calculation accounts for revisions to the Plans required by several proposed sections of the rule (e.g., 73.55(e)(8)(vi); 73.55(e)(11)(ii); Appendix B II.C.(1); Appendix C 3.(b)(iii); Appendix C 4.(d)].

Hours of NRC staff time per set of plans		240
Wage of NRC staff per hour	x	\$88

<i>Cost of NRC staff time per set of plans</i>		\$21,120
Hours of NRC clerical time per set of plans		6
Wage of NRC clerical worker per hour	x	\$40

<i>Cost of NRC clerical worker time per set of plans</i>		\$240
<i>Subtotal cost per set of plans</i>		\$21,360
<i>Number of sites</i>		65
<i>Percentage of sites affected</i>	x	100%

<i>Total Cost</i>		(\$1,388,400)

Implementation Guidelines and Inspection Procedures

NRC revises implementation guidelines and inspection procedures for onsite physical protection systems.

3 full time equivalent (FTE) (@ \$157,000/FTE) NRC staff time for implementation guideline and inspection procedure revisions		\$471,000
Contractor costs to support this activity		\$600,000

<i>Total costs</i>		(\$1,071,000)

B.2 SECTION 73.55: ANNUAL COSTS FOR NRC

None.

B.3 SECTION 73.71: ONE-TIME COSTS FOR NRC

None.

B.4 SECTION 73.71: ANNUAL COSTS FOR NRC

NRC Threat Notification

NRC will answer calls from licensees who discover an imminent or actual threat against their facility. For the purposes of this regulatory analysis, on-going incremental costs associated with these calls are estimated in the following equation.

Hours of NRC staff time per site per call		0.08
Cost of NRC staff time per hour		\$88
Number of calls per year per site	x	4

<i>Cost of NRC staff time per year per site</i>		\$29
<i>Subtotal cost per site</i>		\$29
<i>Number of sites</i>		65
<i>Percentage of sites affected</i>	x	100%

Total Cost		(\$1,907)

B.5 SECTION 73, APPENDIX G: ONE-TIME COSTS FOR NRC

None.

B.6 SECTION 73, APPENDIX G: ANNUAL COSTS FOR NRC

NRC Suspicious Activity Notification

NRC will calls from licensees who discover suspicious activity at their facility.

Hours of NRC staff time per site per call		0.08
Cost of NRC staff time per hour		\$88
Number of calls per year per site	x	388

<i>Cost of NRC staff time per year per site</i>		\$2,845
<i>Subtotal cost per site</i>		\$2,845
<i>Percentage of sites affected</i>	x	100%

Total Cost		(\$2,845)

Tampering Notification

NRC will calls from licensees who discover tampering at their facility.

Hours of NRC staff time per site per call		0.08
Cost of NRC staff time per hour		\$88
Number of calls per year per site	x	388

<i>Cost of NRC staff time per year per site</i>		\$2,845
<i>Subtotal cost per site</i>		\$2,845
<i>Percentage of sites affected</i>	x	100%

Total Cost		(\$2,845)