



pennsylvania

DEPARTMENT OF ENVIRONMENTAL PROTECTION



Office of Waste, Air, Radiation & Remediation

Radiation Protection Fee Review Report

Environmental Quality Board Meeting

Aug. 19, 2014

Regulatory Requirements

25 Pa. Code § 218.11(i) and Chapter 240 App. A:
“The Department will review the adequacy of the fees established in this section at least once every 3 years and provide a written report to the EQB.”

Fee-Related Activities

- Radiation-Producing Machines (X-ray)
 - X-ray machines
 - Accelerators
 - Vendors
- Radioactive Materials (RAM)
 - Specific Licenses
 - General Licenses
 - Reciprocity
- Decommissioning
- Radon

Fee-Related Activities: Machines

- Radiation-Producing Machines (X-ray): Fees adequate
 - Accelerators
 - Vendors
- Registration, licensing, inspection and outreach

*FEE COLLECTION:

2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
\$4,426	\$4,383	\$4,750	\$4,590	\$4,590	\$4,590

PROGRAM COSTS

2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
\$3,188	\$3,332	\$3,426	\$4,061	\$4,156	\$4,280

*In thousands of dollars. Also assumes current fee rates.

Fee-Related Activities: Materials

- RAM
 - Specific Licenses
 - General Licenses
 - Reciprocity
 - Licensing, inspection and outreach
- Decommissioning
 - Confirmatory surveys for licensees
 - Financial Assurance verification
 - Support to federal partners (e.g., USACE, EPA)
 - Full cost recovery from licensees billed at the current professional fee of \$150/hour

Revenues vs. Expenses: Materials

- Radioactive Material and Decommissioning: Fee increase necessary

*FEE COLLECTION

2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
\$3,990	\$3,431	\$3,736	\$3,485	\$3,485	\$3,485

*PROGRAM COSTS

2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
\$3,645	\$3,819	\$3,931	\$4,693	\$4,807	\$4,951

*In thousands of dollars. Also assumes current fee rates.

Fee-Related Activities: Radon

- Radon
 - Certifying radon laboratories, mitigators and testers
 - Performing routine inspections of mitigation installations, mitigation offices, testing and laboratory facilities
 - Performing blind testing on radon-detection devices
 - Providing diagnostic services to homeowners and requesting mitigators on difficult-to-remediate houses
 - Providing “Hot Spot” surveys in areas of high radon activity
 - Implementing the EPA State Indoor Radon Grant (SIRG)
 - Providing free confirmatory testing to homeowners who have installed active mitigation systems and to homes with radon levels greater than 100 pCi/L

Fee-Related Activities: Radon

- Radon: Fee increase necessary
 - Developing and maintaining databases for calculations, tracking data and surveys; maintaining and configuring DEP databases with BIS for certification tracking
 - Providing a wide variety of public information services to increase public awareness of the radon issue (Technical staff will provide unbiased and expert advice on all aspects of radon to the general public.)
 - Performing radon related research projects and contributing technical information to the radon industry

*FEE COLLECTION

2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
\$676	\$672	\$664	\$682	\$682	\$682

*PROGRAM COSTS

2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
\$1,105	\$1,111	\$1,159	\$1,177	\$1,190	\$1,226

*In thousands of dollars. Also assumes current fee rates.

Summary

- Current fees will continue to be adequate for the radiation-producing machines program area.
- NPP increase is already being addressed in legislation.
- Current fees are not adequate for the RAM or Radon programs.
 - A regulatory revision for fees in these program areas is in development and will be presented to EQB in the coming months.



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