

CHAPTER 11
REPAIR, CALIBRATION, AND MAINTENANCE OF RADIOLOGICAL MONITORING,
DETECTION, AND SURVEY EQUIPMENT

The homeland security and emergency management department operates a licensed radiological maintenance facility for the purpose of calibrating, repairing and performing the routine maintenance of radiological detection equipment. Iowa Code sections 23A.2 and 29C.8 provide that the department may enter into contracts and charge fees for performance of these services.
[ARC 2329C, IAB 12/23/15, effective 1/27/16]

605—11.1(29C) Purpose. The homeland security and emergency management department shall establish fees to be charged for the performance of the calibration, repair and maintenance of radiological detection equipment.
[ARC 2329C, IAB 12/23/15, effective 1/27/16]

605—11.2(29C) Definitions. For the purposes of interpreting these rules, the following definitions are applicable.

“*Calibration*” means the determination of the response or reading of an instrument relative to a series of known radiation values over the range of the instrument; or the strength of a source of radiation relative to a standard.

“*License*” means a license issued by the Iowa department of public health in accordance with rules established by that agency.

“*Monitoring*” means the measurement of radiation, radioactive material concentrations, surface area activities or quantities of radioactive material and the use of the results of these measurements to evaluate potential exposures and doses.

“*Radiological detection equipment*” means equipment used for the monitoring, detection, and surveying of radioactive materials and may include, but is not limited to, surveying instruments, dosimeters and calibrators.

“*Surveying*” means an evaluation of the radiological conditions and potential hazards incident to the production, use, transfer, release, disposal, or presence of sources of radiation. When appropriate, such evaluation includes, but is not limited to, tests, physical examination, and measurements of levels of radiation or concentrations of radioactive material present.

605—11.3(29C) Standards of service. Calibration, repair and maintenance services will be performed in accordance with established rules and standards as published by the Iowa department of public health in 641—Chapters 38 through 45.

605—11.4(29C) Contracts for services. The department may enter into contracts with public and private entities for the purposes of providing radiological detection equipment, calibration, repair, and maintenance services. Such contracts will specify, at a minimum:

1. The duration of the contract.
2. The services to be performed.
3. Fees or the manner by which fees will be established.
4. The permissible methods for partial or complete termination of the contract.
5. Any other necessary and proper matters.

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605—11.5(29C) Application of fees. In instances where the department has not previously entered into a contract with a public or private entity, the department will assess a fee for the performance of calibration, repair, and maintenance services it provides for radiological detection equipment and instruments not owned by the department or owned by the department but used for other than the department’s specified purpose.

The department will not assess a fee for the performance of calibration, repair, and maintenance services for radiological detection equipment and instruments:

1. Used in the administration and operation of the department's radiological emergency preparedness program.
2. Used by hazardous materials response teams recognized by the department.
3. Otherwise owned by the department and used for its express purposes.

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605—11.6(29C) Fees. Unless otherwise specified by contract, the department will charge the following fees for the performance of its services:

Calibration Fees:

One radiation instrument and one radiation detector	\$70
Each additional radiation detector	\$20
Each dosimeter	\$10

Repair Fees:

Hourly rate	\$70
Parts	Cost plus 15 percent

The department will also assess a fee to recover actual shipping expenses, to include insurance coverage for the equipment being shipped.

Estimates will be given for instruments that are in need of repair. The customer will have the option of having the instrument repaired at the established rates or may have the instrument returned, at which time shipping expenses will be charged.

The department may offer to replace equipment with like equipment that is fully functional and that has been properly calibrated, in lieu of making calibrations or the necessary repairs. If the customer accepts this offer, the fee charged is the fee that would normally be charged for the calibration or repair of the instrument or dosimeter.

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605—11.7(29C) Returned check and late fees. Applicable fees are due to the department within 30 days from the date of invoice. Persons who fail to pay required fees to the department are subject to the following penalties:

1. Fifteen dollars for each payment received by the department in accordance with these rules, for which insufficient funds are available to fulfill the obligation of such payment to the department.
2. Fifteen dollars for each month for which a payment is overdue, or for each additional month for which insufficient funds are available to fulfill the obligation of such payment to the department.

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605—11.8(29C) Records and reports. The department will maintain records and file reports regarding the calibration, maintenance, and repair of radiological detection equipment, in accordance with the requirements set forth in 641—Chapter 40.

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These rules are intended to implement Iowa Code section 23A.2, subsection 10, and Iowa Code section 29C.8.

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