



Ohio Revised Code

Section 3748.04 Director of health rules for requirements, procedures and fees.

Effective: April 12, 2021

Legislation: House Bill 210 - 133rd General Assembly

The director of health, in accordance with Chapter 119. of the Revised Code, shall adopt and may amend or rescind rules doing all of the following:

(A) Listing types of radioactive material for which licensure by its handler is required and types of radiation-generating equipment for which registration by its handler is required, and establishing requirements governing them. Rules adopted under division (A) of this section shall be compatible with applicable federal regulations and shall establish all of the following, without limitation:

(1) Requirements governing both of the following:

(a) The licensing and inspection of handlers of radioactive material. Standards established in rules adopted under division (A)(1)(a) of this section regarding byproduct material or any activity that results in the production of that material, to the extent practicable, shall be equivalent to or more stringent than applicable standards established by the United States nuclear regulatory commission.

(b) The registration and inspection of handlers of radiation-generating equipment. Standards established in rules adopted under division (A)(1)(b) of this section, to the extent practicable, shall be equivalent to applicable standards established by the food and drug administration in the United States department of health and human services.

(2) Identification of and requirements governing possession and use of specifically licensed and generally licensed quantities of radioactive material as either sealed sources or unsealed sources;

(3) A procedure for the issuance of and the frequency of renewal of the licenses of handlers of radioactive material, other than a license for a facility for the disposal of low-level radioactive waste, and of the certificates of registration of handlers of radiation-generating equipment;

(4) Procedures for suspending and revoking the licenses of handlers of radioactive material and the



certificates of registration of handlers of radiation-generating equipment;

(5) Criteria to be used by the director of health in amending the license of a handler of radioactive material or the certificate of registration of a handler of radiation-generating equipment subsequent to its issuance;

(6) Criteria for achieving and maintaining compliance with this chapter and rules adopted under it by licensees and registrants;

(7) Criteria governing environmental monitoring of licensed and registered activities to assess compliance with this chapter and rules adopted under it;

(8) Fees for both of the following:

(a) The licensing of handlers, other than facilities for the disposal of low-level radioactive waste, of radioactive material;

(b) The registration of handlers, other than facilities that are, or are operated by, medical practitioners or medical-practitioner groups, of radiation-generating equipment.

(9) A fee schedule for both of the following that includes fees for reviews, conducted during an inspection, of shielding plans or the adequacy of shielding:

(a) The inspection of handlers of radioactive material;

(b) The inspection of handlers, other than facilities that are, or are operated by, medical practitioners or medical-practitioner groups, of radiation-generating equipment.

(B)(1) Identifying sources of radiation, circumstances of possession, use, or disposal of sources of radiation, and levels of radiation that constitute an unreasonable or unnecessary risk to human health or the environment;

(2) Establishing requirements for the achievement and maintenance of compliance with standards for



the receipt, possession, use, storage, installation, transfer, servicing, and disposal of sources of radiation to prevent levels of radiation that constitute an unreasonable or unnecessary risk to human health or the environment;

(3) Requiring the maintenance of records on the receipt, use, storage, transfer, and disposal of radioactive material, including technologically enhanced naturally occurring radioactive material, and on the radiological safety aspects of the use and maintenance of radiation-generating equipment. The rules adopted under division (B)(3) of this section shall not require maintenance of records regarding naturally occurring radioactive material.

In adopting rules under divisions (A) and (B) of this section, the director shall do the following: use standards no less stringent than the regulations adopted by the United States nuclear regulatory commission, the United States environmental protection agency, and the United States department of health and human services; consider reports of the national council on radiation protection and measurements and the relevant standards of the American national standards institute; and use the "Suggested State Regulations for Control of Radiation" prepared by the conference of radiation control program directors, inc., except that the director may deviate from those regulations if the director determines that doing so is warranted and does not pose a health, environmental, or safety risk.

(C) Establishing fees, procedures, and requirements for certification as a radiation expert, including all of the following, without limitation:

- (1) Minimum training and experience requirements;
- (2) Procedures for applying for certification;
- (3) Procedures for review of applications and issuance of certificates;
- (4) Procedures for suspending and revoking certification.

(D) Establishing a schedule for inspection of sources of radiation and their shielding and surroundings;



(E) Establishing the responsibilities of a radiation expert;

(F) Establishing criteria for quality assurance programs for licensees of radioactive material and registrants of radiation-generating equipment;

(G) Establishing fees to be paid by any facility that, on September 8, 1995, holds a license from the United States nuclear regulatory commission in order to provide moneys necessary for the transfer of licensing and other regulatory authority from the commission to the state pursuant to section 3748.03 of the Revised Code. Rules adopted under this division shall stipulate that fees so established do not apply to any functions dealing specifically with a facility for the disposal of low-level radioactive waste. Fees collected under this division shall be deposited into the state treasury to the credit of the general operations fund created in section 3701.83 of the Revised Code. The fees shall be used solely to administer and enforce this chapter and rules adopted under it.

(H) Establishing fees to be collected annually from generators of low-level radioactive waste, which shall be based upon the volume and radioactivity of the waste generated and the costs of administering low-level radioactive waste management activities under this chapter and rules adopted under it. All fees collected under this division shall be deposited into the state treasury to the credit of the general operations fund created in section 3701.83 of the Revised Code. The fees shall be used solely to administer and enforce this chapter and rules adopted under it. Any fee required under this division that remains unpaid on the ninety-first day after the original invoice date shall be assessed an additional amount equal to ten per cent of the original fee.

(I) Establishing requirements governing closure, decontamination, decommissioning, reclamation, and long-term surveillance and care of a facility licensed under this chapter and rules adopted under it. Rules adopted under division (I) of this section shall include, without limitation, all of the following:

(1) Standards and procedures to ensure that a licensee prepares a decommissioning funding plan that provides an adequate financial guaranty to permit the completion of all requirements governing the closure, decontamination, decommissioning, and reclamation of sites, structures, and equipment used in conjunction with a licensed activity;



(2) For licensed activities where radioactive material that will require surveillance or care is likely to remain at the site after the licensed activities cease, as indicated in the application for the license submitted under section 3748.07 of the Revised Code, standards and procedures to ensure that the licensee prepares an additional decommissioning funding plan for long-term surveillance and care, before termination of the license, that provides an additional adequate financial guaranty as necessary to provide for that surveillance and care;

(3) For the purposes of the decommissioning funding plans required in rules adopted under divisions (I)(1) and (2) of this section, the types of acceptable financial guaranties, which shall include bonds issued by fidelity or surety companies authorized to do business in the state, certificates of deposit, deposits of government securities, irrevocable letters or lines of credit, trust funds, escrow accounts, or other similar types of arrangements, but shall not include any arrangement that constitutes self-insurance;

(4) A requirement that the decommissioning funding plans required in rules adopted under divisions (I)(1) and (2) of this section contain financial guaranties in amounts sufficient to ensure compliance with any standards established by the United States nuclear regulatory commission, or by the state if it has become an agreement state pursuant to section 3748.03 of the Revised Code, pertaining to closure, decontamination, decommissioning, reclamation, and long-term surveillance and care of licensed activities and sites of licensees.

Standards established in rules adopted under division (I) of this section regarding any activity that resulted in the production of byproduct material, as defined in division (A)(2) of section 3748.01 of the Revised Code, to the extent practicable, shall be equivalent to or more stringent than standards established by the United States nuclear regulatory commission for sites at which ores were processed primarily for their source material content and at which byproduct material, as defined in division (A)(2) of section 3748.01 of the Revised Code, is deposited.

(J) Establishing criteria governing inspections of a facility for the disposal of low-level radioactive waste, including, without limitation, the establishment of a resident inspector program at such a facility;



(K) Establishing requirements and procedures governing the filing of complaints under section 3748.16 of the Revised Code, including, without limitation, those governing intervention in a hearing held under division (B)(3) of that section;

(L) Establishing requirements governing technologically enhanced naturally occurring radioactive material. Rules adopted under this division shall not apply to naturally occurring radioactive material.