



Ohio Administrative Code

Rule 3745-570-220 Infectious waste treatment facility permit to install application.

Effective: April 6, 2025

(A) A person proposing to establish or modify an infectious waste treatment facility, including a solid waste incinerator that also treats infectious waste, shall submit a permit to install application and any subsequent revisions to the director and the approved health district where the facility is or will be located that contains at a minimum the following:

(1) The plan sheets and narratives as specified in paragraphs (C) and (D) of this rule that are sufficiently detailed to allow clear understanding and technical review of the permit application, provide assurance that the facility is designed and will be operated in accordance with this chapter, and are readily understandable by operating personnel at the infectious waste treatment facility.

(2) A written statement from each person who holds title to the land on which the infectious waste treatment facility is or will be located that each titleholder acknowledges that the applicant is submitting a permit to install application and may use the land for the purpose of establishing or operating an infectious waste treatment facility.

(3) Copies of the letters of intent and mail receipts as specified in paragraph (E)(3) of this rule.

(4) A certification statement and signature in accordance with rule 3745-500-50 of the Administrative Code.

[Comment: Section 3734.05 of the Revised Code provides information regarding timeframes and fees associated with permit to install applications.]

(B) The applicant shall be the owner or operator of the infectious waste treatment facility.

(C) Detail engineering plans, specifications, and information shall be shown on plan sheets by means of drawings and narrative descriptions where appropriate and be signed and sealed by a professional engineer. An individual plan drawing may contain information specified in more than one individual



subheading. At a minimum, the detail engineering plans, specifications, and information shall be on plan drawings with minimum dimensions of twenty-four inches by thirty-six inches and include the following:

(1) A cover sheet, numbered sheet 1, that contains the following information:

(a) The name of the infectious waste treatment facility.

(b) The precise geographical location and boundaries of the infectious waste treatment facility and the one-thousand-foot radius around the property line, shown on a road map.

(c) The name, address, and telephone number of both the applicant and the operator of the infectious waste treatment facility.

(d) The name and address of each owner of the land to be used for the infectious waste treatment facility.

(e) The name and address of the person who prepared the plans.

(f) An index of the plan sheets.

(2) Plan sheets, numbered consecutively as sheets 2A, 2B, 2C, etc. that contain plan drawings with information specified in an individual subheading on the same plan drawing and a scale of one inch equals no greater than two hundred feet. The plan drawings shall show the following items located within one thousand feet of the limits of the infectious waste treatment handling area:

(a) The property lines of all land owned or leased for the infectious waste treatment facility as determined by a property survey conducted by a professional surveyor registered in Ohio as evidenced by the signature and seal of the professional surveyor.

(b) All public roads and railroads.

(c) All existing land uses, zoning classifications, property owners, political subdivisions, and



communities.

(d) Existing topography showing vegetation and surface waters of the state with a contour interval no greater than five feet.

(e) All existing occupied dwellings.

(f) The north arrow.

(3) Plan sheets, numbered consecutively as sheets 3A, 3B, 3C, etc. that contain plan drawings with the following items specified in an individual subheading on the same plan drawing and a scale of one inch equals no greater than fifty feet:

(a) The location of all existing or proposed infectious waste treatment buildings, storage facilities, and occupied structures.

(b) The location of existing or proposed utilities including water, sewerage and sewage treatment, electricity, gas, and telephone or other utility company easements on or bordering the facility.

(c) The location of all fencing, gates, natural screening, and other screening on the site.

(d) The location of the infectious waste handling areas.

(e) The location of the treatment units.

(f) The location of container wash systems.

(g) The location of treated infectious waste storage.

(h) The location of the drainage structures.

(i) The location of spill containment and clean-up kits.



(j) The location of fire extinguishers and other fire response equipment.

(4) Plan sheets, numbered consecutively as sheets 4A, 4B, 4C, etc. showing the plan view, front view, and profile view of each treatment unit with sufficient detail to provide full understanding of the design and operation of each treatment unit.

(5) For an incinerator subject paragraph (C)(4) of rule 3745-570-221 of the Administrative Code, plan drawings that clearly delineate all infectious waste handling areas showing both of the following:

(a) The distance between the infectious waste handling areas and the property line of the premises on which the infectious waste treatment facility will be located.

(b) All domiciles, schools, jails, and prisons located within one thousand feet of the infectious waste handling areas.

(D) The following information shall be presented in narrative form and signed and sealed by a professional engineer:

(1) A summary of how the infectious waste treatment facility will meet the standards and requirements in this chapter, including the treatment methodology, validation and biological challenge testing, and any other waste management issues specified in this chapter.

(2) A discussion of the following information:

(a) The treatment method, operational criteria, and how the treatment parameters, validation testing, and biological challenge testing demonstrate the achievement of the performance standard for treatment.

(b) The identification and utilization of all existing or proposed treatment buildings, storage facilities, and occupied structures.

(c) The utilization of all fencing, gates, natural screening, and other screening at the infectious waste



treatment facility.

(d) The utilization of infectious waste handling areas including but not limited to how the owner or operator will comply with rule 3745-570-31 of the Administrative Code.

(e) The utilization and drainage of the decontamination area.

(f) The infectious waste treatment facility operating hours.

(g) The functions, qualifications, training, and certification of staff handling infectious waste.

(h) The format and use of the daily log including identifying all operational and maintenance procedures performed and the sources of related service and parts.

(i) The design and function of the collection system for ash or other byproducts of the treatment process.

(j) The handling and disposal of particulates captured by the air pollution control system.

(k) The method used to distinguish hazardous waste as defined in rule 3745-50-10 of the Administrative Code.

(l) The method used to distinguish infectious waste that is also radioactive waste regulated by the Ohio department of health or the U. S. nuclear regulatory commission.

(m) The names and addresses of all third parties contracted to implement validation or biological challenge testing activities.

(n) The accident or spill containment and clean-up procedures.

(o) The facility contingency plan specified in rule 3745-570-200 of the Administrative Code.

(p) The coordination with the local fire department, emergency management officials, and police



department in the event of an emergency.

(E) Concurrent to submitting the permit application, the applicant shall also do the following:

(1) If the infectious waste treatment facility is an off-site facility as defined in section 3734.41 of the Revised Code, submit a disclosure statement to the attorney general's office as specified in rules 109:6-1-01 to 109:6-1-04 of the Administrative Code.

(2) Submit a license application to the licensing authority in accordance with Chapter 3745-501 of the Administrative Code.

(3) Mail letters of intent via certified mail or any other form of mail accompanied by a receipt that describe the intended establishment or modification of an infectious waste treatment facility and include a description of property and infectious waste treatment facility boundaries to the following entities:

(a) The governments of the general purpose political subdivisions where the infectious waste treatment facility is located including but not limited to county commissioners, the legislative authority of a municipal corporation, or the board of township trustees.

(b) The single or joint county solid waste management district or regional solid waste management authority where the infectious waste treatment facility is located or that is served by the infectious waste treatment facility.

(c) The owner or lessee of any easement or right of way bordering or within the proposed infectious waste treatment facility boundaries that may be affected by the infectious waste treatment facility.

(d) The local zoning authority having jurisdiction.

(4) Submit to the director the nonrefundable application fee as established in Chapter 3734. of the Revised Code.

(F) If the director determines that additional information is necessary, including additional and



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identically complete copies of the permit to install application, the applicant shall supply such information as a precondition to further consideration of the permit to install application.