



## Ohio Administrative Code

### Rule 3745-570-210 Alternative infectious waste treatment technology request.

Effective: April 6, 2025

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(A) An applicant requesting approval of an alternative infectious waste treatment technology shall submit the following to Ohio EPA prior to using the alternative treatment technology to treat infectious waste:

(1) A complete application describing the alternative infectious waste treatment technology on forms prescribed by the director that at a minimum includes the following:

(a) Name and address of the company that built the alternative infectious waste treatment technology.

(b) Name, email address, and telephone number of the applicant.

(c) Name, model number, method of treatment, and the capacity of the treatment unit.

(d) A characterization of the alternative infectious waste treatment technology, including the identification of the element of the alternative infectious waste treatment technology designed to kill infectious agents.

(e) Any other information the director requests to demonstrate compliance with this chapter and Chapter 3734. of the Revised Code.

(2) An operating manual or other treatment technology program logic that describes in detail the operations of the alternative treatment technology and the critical factors influencing the treatment capability of the alternative treatment technology, including but not limited to the waste feed rate, maximum hourly capacity, residence time, pH, temperature, treatment chemical concentration, and sequence of treatment events.

(3) A copy of the efficacy testing protocol designed in accordance with rule 3745-570-212 of the



Administrative Code and used to evaluate the capability of the alternative infectious waste treatment technology to achieve the performance standard for treatment specified in paragraph (A)(5) of this rule.

(4) An efficacy testing report that complies with paragraph (B) of rule 3745-570-212 of the Administrative Code and contains the efficacy testing results obtained using the protocol specified in paragraph (A)(3) of this rule.

(5) Documentation demonstrating the alternative treatment technology achieves a performance standard for treatment of six  $\log_{10}$  reduction of bacterial spores.

(B) Compliance with this rule does not relieve a person of any obligation to obtain permits or licenses including those specified in sections 3734.02 and 3734.05 of the Revised Code.