

3745-515-20

Additional operational criteria for a sanitary landfill facility.

- (A) In addition to the applicable operational criteria required for a sanitary landfill facility under Chapters 3745-27 or 3745-29 of the Administrative Code, the owner or operator of a sanitary landfill facility shall comply with the requirements and operational criteria specified in this rule until all required closure certifications are submitted and the post-closure care period begins, except as provided in paragraph (G) of this rule.
- (B) The owner or operator of a sanitary landfill facility shall implement a radiation detection program as required by rule 3745-515-25 of the Administrative Code. A copy of the written detection program shall be available for inspection by the approved board of health or Ohio EPA during normal operating hours. Upon request, the owner or operator shall provide a copy of the detection program to the approved board of health or Ohio EPA.
- (C) The owner or operator of a sanitary landfill facility shall not receive, accept, process, handle, manage, or dispose of TENORM associated with drilling operations without first obtaining representative analytical results that report the concentrations of radium-226 and radium-228.
- (D) The owner or operator of a sanitary landfill facility subject to this chapter shall notify the appropriate Ohio EPA district office and approved board of health not later than twenty-four hours after determining that the unauthorized acceptance of TENORM drilling operation material has occurred. The notification shall at a minimum include the following:
- (1) A list of all generators, transporters, and brokers of the TENORM drilling operation material.
 - (2) A detailed description of the waste types, volumes, and disposition of the TENORM drilling operation material.
- (E) Recordkeeping. The owner or operator of a sanitary landfill facility shall document the waste type and amount received for disposal. Such documentation shall be included in the daily log of operations required by rule 3745-27-19 or 3745-29-19 of the Administrative Code, as applicable, and maintained in the operating record until completion of post-closure care and be available for inspection by the approved board of health or Ohio EPA during normal operating hours. Upon request, the owner or operator shall provide copies of such documents to the approved board of health or Ohio EPA.
- (F) Leachate sampling and analysis. The owner or operator of a sanitary landfill facility shall provide representative samples of leachate for collection and analysis. Leachate sampling and analysis shall be conducted throughout the post-closure care period. Representative samples of leachate shall conform to the following:
- (1) Be obtained from the leachate collection system at a minimum annually through

a grab sample for analysis of radium-226 and radium-228. The grab sample shall be collected using procedures and methods recognized by the United States environmental protection agency.

(2) Analytical results shall be submitted as part of the facility annual report as required by this rule and in accordance with rule 3745-27-19 or 3745-29-19 of the Administrative Code, as applicable.

(G) Ground water monitoring. The owner or operator of a sanitary landfill facility shall add radium-226 and radium-228 to the list of ground water monitoring parameters.

(1) The owner or operator shall monitor ground water for the additional parameters required by this rule in accordance with rules 3745-27-10 or 3745-29-10 of the Administrative Code, as applicable.

(2) The owner or operator shall conduct ground water monitoring until the end of the post-closure care period or as otherwise specified by rules 3745-27-10 or 3745-29-10 of the Administrative Code, as applicable, whichever is longer.

(H) Fees. State disposal and environmental protection fees shall be levied on the transfer and disposal of solid waste as defined in this chapter in accordance with section 3734.57 of the Revised Code and Chapter 3745-502 of the Administrative Code.