



Ohio Administrative Code

Rule 3745-525-310 CCR unit permit to install and operate application contents.

Effective: October 1, 2026

The application for a permit to install and operate shall include the following:

- (A) The CCR unit name, location, including the city, county, latitude and longitude of the center of the unit, and its type and status (landfill or surface impoundment, new, existing, inactive, or closed).
- (B) The applicant's name and contact information, including the mailing address, and the phone number and email address for a contact person.
- (C) Proof of property ownership or lease agreement to use the property for treatment, storage, or disposal of CCR.
- (D) For a CCR surface impoundment, information regarding the dam or levee construction permit number and issuance date, if required, by the Ohio department of natural resources.
- (E) For a new or existing CCR unit that is required to apply for an initial permit application pursuant to paragraph (A) of rule 3745-525-300 of the Administrative Code, the following plan drawings as applicable:
 - (1) A cover sheet.
 - (2) For the location restriction demonstration in rule 3745-525-101 of the Administrative Code, the following:
 - (a) A comparison of the base of the CCR unit and the upper limit of the uppermost aquifer.
 - (b) For a new CCR unit, the following additional information shown on cross-sections:
 - (i) Existing topography.
 - (ii) The horizontal and vertical limits of excavation proposed in the permit to install application.
 - (iii) The horizontal limits and top and bottom elevations of any added geologic material.
 - (iv) The horizontal limits and bottom elevations of the recompacted soil liner, if any.
 - (v) Geologic stratigraphy and significant zones of saturation corresponding to information from the subsurface investigation.



3745-525-310

2

- (vi) The uppermost aquifer system and saturated stratigraphic units above the uppermost aquifer system.
 - (vii) Subsurface investigation logs, monitoring well construction diagrams, and piezometer construction diagrams intercepted by the cross-section.
- (3) For compliance with the location restriction demonstrations contained in rules 3745-525-102 to 3745-525-105 of the Administrative Code, the limits of CCR placement and the following items located within two hundred feet of the limits of CCR placement or for a new CCR unit located within one thousand feet of the limits of CCR placement:
 - (a) Wetlands.
 - (b) Faults that have had displacement in Holocene time.
 - (c) Seismic impact zones, and for a new CCR unit, a note stating whether the CCR unit and its structural components including liners, leachate collection and removal systems, and surface water control systems are or are not in a seismic impact zone and the peak ground acceleration based on a probability level of two per cent exceedance in fifty years.
 - (d) Unstable areas.
- (4) Plan drawings shall show the boundaries and elevation and include the following:
 - (a) The horizontal limits and top and bottom elevations of the existing and proposed recompacted soil liner.
 - (b) The top elevation of the leachate collection layer, pipe inverts, and layout of the leachate collection and management system, including any leachate storage structures and any leachate lift stations including existing and proposed.
 - (c) The horizontal limits and top and bottom elevations of CCR.
 - (d) The horizontal limits and top and bottom elevations of the cap system.
 - (e) If the unit will be developed in phases, a diagram showing the phases of the unit.



3745-525-310

3

- (f) For a new CCR unit, plan drawings shall include contour intervals of no greater than five feet for slopes less than or equal to twenty-five per cent and ten feet for slopes greater than twenty-five per cent.
- (F) Submit all accompanying detail plans and specifications necessary to demonstrate that the criteria in this chapter applicable to a CCR unit have been met.