

3745-55-44

**Cost estimate for post-closure care.**

- (A) The owner or operator of a disposal surface impoundment, disposal miscellaneous unit, land treatment unit, or landfill unit, or of a surface impoundment or waste pile that is required under rules 3745-56-28 and 3745-56-58 of the Administrative Code to prepare a contingent closure and post-closure plan, ~~must~~shall have a detailed written estimate, in current dollars, of the annual cost of post-closure monitoring and maintenance of the facility in accordance with the applicable post-closure requirements in rules 3745-55-17 to 3745-55-20, 3745-56-28, 3745-56-58, 3745-56-80, 3745-57-10, and 3745-57-93 of the Administrative Code.
- (1) The post-closure cost estimate ~~must~~shall be based on the costs to the owner or operator of hiring a third party to conduct post-closure care activities. A "third party" is a party who is neither a parent nor a subsidiary of the owner or operator (see definition of "parent corporation" in rule 3745-55-41 of the Administrative Code).
- (2) The post-closure cost estimate is calculated by multiplying the annual post-closure cost estimate by the number of years of post-closure care required in rule 3745-55-17 of the Administrative Code.
- (B) During the active life of the facility, the owner or operator ~~must~~shall adjust the post-closure cost estimate for inflation within sixty days prior to the anniversary date of the establishment of the financial ~~instrument(s)~~instruments used to comply with rule 3745-55-45 of the Administrative Code. For owners or operators using the financial test or corporate guarantee, the post-closure cost estimate ~~must~~shall be updated for inflation within thirty days after the close of the firm's fiscal year and before the submittal of updated information to the director as specified in paragraph (F) of rule 3745-55-45 of the Administrative Code. The adjustment may be made by recalculating the post-closure cost estimate in current dollars or by using an inflation factor derived ~~from the most recent "Implicit Price Deflator for Gross National Product" as published by the U.S. department of commerce in its "Survey of Current Business" as specified in rule 3745-55-45 of the Administrative Code. The inflation factor is the result of dividing the latest published annual deflator by the deflator for the previous year~~ as specified in 40 CFR 264.144(b).
- (1) The first adjustment is made by multiplying the post-closure cost estimate by the inflation factor. The result is the adjusted post-closure cost estimate.
- (2) Subsequent adjustments are made by multiplying the latest adjusted post-closure cost estimate by the latest inflation factor.

- (C) During the active life of the facility, the owner or operator ~~must~~shall revise the post-closure cost estimate within thirty days after the director has approved the request to modify the post-closure plan if the change in the post-closure plan increases the cost of post-closure care. The revised post-closure cost estimate ~~must~~shall be adjusted for inflation as specified in paragraph (B) of this rule.
- (D) The owner or operator ~~must~~shall keep the following at the facility during the operating life of the facility: the latest post-closure cost estimate prepared in accordance with paragraphs (A) and (C) of this rule and, when this estimate has been adjusted in accordance with paragraph (B) of this rule, the latest adjusted post-closure cost estimate.
- (E) A copy of the facility's current, detailed post-closure cost estimate prepared and maintained in accordance with paragraphs (A) and (B) of this rule ~~must~~shall be submitted annually to the director.
- (1) For ~~owners/operators~~owners or operators using a financial mechanism other than the financial test, such submittal of the post-closure cost estimate to the director ~~must~~shall be made within sixty days following a revision or update to the estimate made in accordance with paragraph (B) of this rule.
- (2) For ~~owners/operators~~owners or operators using a financial test, such submittal of the post-closure cost estimate to the director ~~must~~shall be made within ninety days after the close of the firm's fiscal year following a revision or update to the estimate made in accordance with paragraph (B) of this rule.

[Comment 1: As used in this rule, "detailed post-closure cost estimate" means a listing of the specific costs associated with each major phase of facility post-closure activity for each hazardous waste management unit including but not limited to: ground water monitoring, maintenance of final cap and cover, erosion and wind dispersal control, and leachate collection and disposal activities.]

[Comment 2: For dates of non-regulatory government publications, publications of recognized organizations and associations, federal rules, and federal statutory provisions referenced in this rule, see rule 3745-50-11 of the Administrative Code titled "Incorporated by reference."]

Effective: 03/24/2017

Five Year Review (FYR) Dates: 11/29/2016 and 11/29/2021

CERTIFIED ELECTRONICALLY

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Certification

02/15/2017

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Date

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