Ohio Environmental Protection Agency

**Division of Solid and Infectious Waste Management**

Annual Post-Closure Report for Landfill Facilities: Municipal, Industrial, and Residual

**Directions:** This report is required to be submitted by April 1, 2011. Please send 2 copies to the appropriate Ohio EPA District Office and 1 copy to the appropriate local health department. **If you have any problems or questions concerning the filling out of this form, please contact the appropriate Ohio EPA District Office.** Unless otherwise noted, all responses should represent the 2010 calendar year.

## I. FACILITY NAME, TYPE OF LANDFILL, LOCATION

| | | |
|---|---|---|
| Solid Waste Facility Name: | | |
| Type of Landfill: | ☐ Municipal (Chapter 3745-27)<br>☐ Scrap Tire (Chapter 3745-27) | ☐ Industrial (Chapter 3745-29)<br>☐ Residual (Chapter 3745-30) |
| Ohio EPA District* | Ohio Solid Waste Management District: | |
| Facility Location (County and township, and/or municipality): | | |

*CDO = Central District; NEDO = Northeast District; NWDO = Northwest District; SEDO = Southeast District; SWDO = Southwest District

## II. PERSON COMPLETING THIS REPORT

| | | |
|---|---|---|
| Name: | | |
| Address: | | |
| City: | State: | Zip: - |
| Phone ( ) - ext. | | Fax: ( ) - |
| E-Mail Address: | | |
| Business relationship w/facility:* | | |
| Signature: | | Date: |

* **Note:** Examples might include: employee, co-owner, consultant, legal counsel, etc.

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Received Reviewed Entered

**III. Records Review**

During the post-closure care period, other records and reports will be generated, as listed below. These records and reports do not have to be submitted as part of the annual post-closure care report, but do have to be kept for the duration of the post-closure care period at a location where the records and reports are available for inspection by Ohio EPA or the local health department during normal working hours.

These records and reports include:

Written summary of quarterly inspections submitted to the appropriate Ohio EPA district office not later than 15 days after the inspection date. The summary details the results of the inspection and a schedule of any actions to be taken to (1) continue operation and maintenance of the leachate management system, the surface water management system, any explosive gas extraction and/or control system, any explosive gas monitoring system, and the ground water monitoring system; and (2) maintain the integrity and effectiveness of the cap system.

Fulfilling all monitoring and reporting required for ground water monitoring, explosive gas monitoring, landfill emission monitoring and any other monitoring required by any orders or authorizing documents.

## 1. LEACHATE MANAGEMENT

Ohio Administrative Code sections 3745-27-14(A)(6)(a), 3745-27-74(A)(5)(a), 3745-29-14(A)(6)(a), and 3745-30-10(A)(6)(a) require the annual post-closure care report for landfill facilities to include information regarding leachate collection and treatment. **Place the required information behind this coversheet.**

OAC 3745-27-14(A)(6)(a), 3745-29-14(A)(6)(a), and 3745-30-10(C)(6)(a), which apply to municipal, industrial and residual solid waste sanitary landfills respectively, state that the annual post-closure care report must include the following information summarizing the previous calendar year's operations for landfills where a leachate collection system exists:

- *a summary of the quantity of leachate collected for treatment and disposal on a monthly basis during the year, and the location of leachate treatment and/or disposal.*

OAC 3745-27-74(A)(5)(a) which applies to scrap tire monofills, states that the annual post-closure care report must include the following information summarizing the previous calendar year=s operations:

- *A summary of the quantity of leachate collected for treatment and disposal on a monthly basis during the year, and the location of leachate treatment and/or disposal.*

## 2. LEACHATE TESTING RESULTS

Ohio Administrative Code sections 3745-27-14(A)(6)(b), 3745-27-74(A)(5)(b), 3745-29-14(A)(6)(b), and 3745-30-10(C)(6)(b) that apply to solid waste landfills (LFs), state that the annual post-closure care report must include the following information summarizing the previous calendar year=s operations for landfills where a leachate collection system exists:

OAC 3745-27-14(A)(6)(b) (Municipal Solid Waste LFs)

- *Results of analytical testing of an annual grab sample of leachate for the parameters specified in appendix I of rule 3745-27-10 of the Administrative Code. The grab sample shall be obtained from the leachate management system.*

3745-27-74(A)(5)(b) (Scrap Tire Monofills)

- *Results of analytical testing of an annual grab sample of leachate for the parameters specified in appendix I of rule 3745-27-79 of the Administrative Code. The grab sample shall be obtained from the leachate management system.*

3745-29-14(A)(6)(b) (Industrial Solid Waste LFs)

- *Results of analytical testing of an annual grab sample of leachate for the parameters specified…in rule 3745-29-10 of the Administrative Code.*

3745-30-10(C)(6)(b) (Residual Solid Waste LFs)

- *Results of analytical testing of an annual grab sample of leachate for the parameters specified in paragraph (A) of rule 3745-30-03 of the Administrative Code. The grab sample shall be obtained from the leachate management system.*

(**Please place the required information behind this coversheet.)**

## 3. ITEMIZED COST ESTIMATES

Ohio Administrative Code sections 3745-27-14(A)(6)(c), 3745-27-74(A)(5)(d), 3745-29-14(A)(6)(c), and 3745-30-10(A)(6)(c) require the annual post-closure care report for landfill facilities to include the most recent, itemized, post-closure care cost estimates, and corrective measures cost estimates, if applicable. **Place the required information behind this coversheet.**

OAC 3745-27-14(A)(6)(c), 3745-27-74(A)(5)(d), 3745-29-14(A)(6)(c), and 3745-30-10(C)(6)(c) which apply to municipal solid waste landfills, scrap tire monofills, industrial solid waste landfills, and residual waste landfills respectively, state that the annual post-closure care report must include the most recent updated post-closure cost estimate adjusted for inflation and for any change in the post-closure cost estimate.

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**Financial Assurance Check-List:**

The check-list below is provided to help ensure that you completed the 2010 financial assurance requirements as required by OAC 3745. The check-list addresses several common errors and omissions and helps to ensure that your financial assurance is reviewed properly. Please complete the checklist and note the associated comments.

| | | | |
|---|---|---|---|
| 1. Are the cost estimates that you submitted with this report itemized? | | ☐ Yes | ☐ No |
| **Please Note:** If you answered "No" to #1, please itemize the estimates and attach them to the back of this page. | | | |
| 2. Were the cost estimates adjusted for inflation? (applies only facilities with total assurance greater than or equal to $20,000) | ☐ Not Applicable | ☐ Yes | ☐ No |
| **Note:** The inflation factor that was used for updating costs in operating year 2010 was **1.18%.** This inflation factor would be used on any financial assurance instrument required to be submitted during 2010. | | | |
| 3. Were the appropriate inflationary increases made to the financial assurance instrument? | ☐ Not Applicable | ☐ Yes | ☐ No |
| 4. If any of the cost estimates were DECREASED, did you provide justification for the decreases? | ☐ Not Applicable | ☐ Yes | ☐ No |
| **Please Note:** If you answered "No" to any of the questions in 2, 3, or 4 above, please contact a financial assurance specialist at Ohio EPA to determine whether or not you need to submit an amended instrument. Attach the original, itemized cost estimates that you have already submitted to the back of this page. | | | |
| 5. Were any of the cost estimates increased from last year to reflect increases in estimated final closure, post-closure care, or corrective measures costs, beyond adjustments made for inflation? | | ☐ Yes | ☐ No |
| 6. Did you submit an amended, 2010 financial insurance instrument during 2010? | | ☐ Yes | ☐ No |

## 4. MONITORING - SCRAP TIRE MONOFILLS, ONLY

Ohio Administrative Code section, 3745-27-74(A)(5)(c), requires the annual post-closure care report for landfill facilities to include results of any other monitoring. **Place the required information behind this coversheet.**

OAC 3745-27-74(A)(5)(c) states that the annual post-closure care report must include the following information summarizing the previous calendar year=s operations:

> *Results of any monitoring required by any orders or authorizing documents, if the orders or authorizing document(s) do not specify a schedule for submittal.*