

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
Full Compliance Inspection Form: Non-hazardous Industrial Waste Landfill

Inspection Date	
Facility Name	
Permit Number:	County
Owner/Operator	Phone #
Mailing Address	City State Zip Code
Facility Contact	

OAC 252:515 Violations found should be marked as non-critical or critical.	Item	Remarks
GROUNDWATER MONITORING General Groundwater Monitoring Well Maintenance Note name of well and any deficiencies with the following:	1	Critical <input type="checkbox"/> Non-Critical <input type="checkbox"/>
1. Casing		
2. Surface pad		
3. Label		
4. Cap and lock		
Background monitoring	1.1	Critical <input type="checkbox"/> Non-Critical <input type="checkbox"/>
Have new groundwater monitoring wells been installed which have not completed background monitoring?		
Is background monitoring data being submitted to DEQ? [9-3(e)]		
Detection monitoring	1.2	Critical <input type="checkbox"/> Non-Critical <input type="checkbox"/>
Has the owner/operator begun detection monitoring? [9-71]		
Is detection monitoring performed on each MW at least semi-annually? [9-73(a)] If yes, skip next question.		
Has an alternative frequency been approved by DEQ? [9-73(b)]		
Has all detection monitoring data, including statistical analysis, been submitted to the DEQ within 60 days of sampling? [9-74(a)(2)]		
If a statistically significant increase was found since the last in-depth inspection, did the o/o notify the DEQ in writing within 14 days and place a notice in the operating record? [9-74(d)(1)]		
Within 90 days of determining there was a statistically significant increase, did the o/o EITHER establish a DEQ-approved assessment monitoring program OR demonstrate that a source other than the facility caused the contamination or that the statistically significant increase resulted from error in sampling, analysis, statistical evaluation, or natural variation in groundwater quality? [9-74(d)(2) & (d)(3)] If yes, identify which was done.		
Assessment monitoring (To be completed when assessment monitoring is required)	1.3	Critical <input type="checkbox"/> Non-Critical <input type="checkbox"/>
Has the o/o established a DEQ-approved assessment monitoring program? [9-91(a)]		

Is assessment monitoring being performed at a frequency approved by the DEQ? [9-92] I		
Is the o/o conducting assessment monitoring IAW the approved assessment monitoring plan?		
LEACHATE MANAGEMENT Leachate Collection System Maintenance and Performance	2	Critical <input type="checkbox"/> Non-Critical <input type="checkbox"/>
Does the o/o ensure the leachate header pipes are cleaned annually? [13-34(a)]		
Is the leachate collection system inspected at least quarterly to insure proper operation? [13-34(b)]		
Has the leachate collection system performed as designed and approved by the DEQ? If yes, go to next item. a. Did the o/o submit a corrective action plan to the DEQ within 30 days from the discovery of the failure? [13-2(a)] b. Was the plan implemented within 30 days of DEQ approval? [13-2(b)]		
Leachate Management	2.1	Critical <input type="checkbox"/> Non-Critical <input type="checkbox"/>
Is leachate managed in a manner to prevent contamination? [13-51]		
Leachate Storage	2.2	Critical <input type="checkbox"/> Non-Critical <input type="checkbox"/>
Is leachate stored in above-ground tanks, underground tanks, or surface impoundments in accordance with the permit [13-52]? If an unpermitted storage method is being used, please describe.		
Leachate Treatment	2.3	Critical <input type="checkbox"/> Non-Critical <input type="checkbox"/>
Is leachate treated by recirculation, irrigation, or by some other means approved by DEQ [13-53, 13-54, & 13-57]? If so, is the treatment being performed in accordance with the permit? If unpermitted treatment is being performed, please describe.		
Leachate Discharge	2.4	Critical <input type="checkbox"/> Non-Critical <input type="checkbox"/>
Is leachate discharged to a POTW? If no, go to next item. a. Does the o/o have written approval from the POTW to discharge leachate? [13-55(a)] b. Was a copy of the POTW approval provided to the DEQ and placed in the operating record? [13-55(c)]		
Is leachate discharged from the facility? If no, go to next item. a. Does the o/o have an OPDES permit from the Water Quality Division of the DEQ for the discharge?[13-56(a)] b. Does the o/o maintain a copy of the permit in the operating record? [13-56(b)] c. Do all leachate discharges comply with the provisions of the OPDES permit? [13-56(c)]		
STORMWATER MANAGEMENT Note: Contaminated stormwater includes stormwater from areas of the landfill that do not have 6" of waste-free daily cover	3	Critical <input type="checkbox"/> Non-Critical <input type="checkbox"/>
Has the o/o established a run-on control system to prevent flow onto active portions of the facility during the peak discharge from a 24-hour, 25-year storm? [17-2(1)]		
Has the o/o established a run-off control system with sufficient capacity to collect and control all contaminated stormwater resulting from a 24-hour, 25-year storm? [17-2(2)] If no, the o/o MUST have an OPDES General Permit for Storm Water Discharges from Industrial Activities (GP-00-01, Sector L)		
Does the o/o prevent the discharge of pollutants into waters of the US, including wetlands, that violates the federal Clean Water Act or OPDES requirements? [17-3(a)2]		
Does the o/o prevent the discharge of a non-point source of pollution to waters of the US, including wetlands, that violates an area-wide or State-wide water quality management		

plan that has been approved in accordance with the federal Clean Water Act? [17-3(a)(3)]		
If the facility has any on- or off-site soil borrow areas of 1 acre or more, does the o/o have an OPDES stormwater permit for construction sites? [17-3(b)(2) & OAC 252:606]		
Does the o/o have a Stormwater Pollution Prevention Plan (SWP3)? [17-3(b)(1) & OAC 252:605]		
Does the o/o have an OPDES General Permit for Storm Water Discharges from Industrial Activities GP-00-01, Sector L? [17-3(b)(1) & OAC 252:605]		
Does the o/o maintain copies of the SWP3 and OPDES permits in the operating record? [17-3(a)(4)]		
Did the o/o submit an Annual Comprehensive Site Compliance Evaluation Report to the DEQ by March 1 st of each year? [17- 3(a)(4) & Sector L]		
At least once per quarter, does the o/o collect a rainwater sample for visual examination for rainfall events of 0.1 inches or more? [17-3(a)(4) & Sector L] If yes, go to next item. a. Did the o/o document that no rainfall event resulted in runoff from the facility during the quarter? [17-3(a)(4) & Sector L]		
Did the o/o perform a visual examination of the rainwater for color and extent, odor, clarity or turbidity, floating solids, settled solids, suspended solids, foam, oil sheen, and any other indications of stormwater pollution? [17-3(a)(4) & Sector L] If yes, go to next item. a. Did the o/o file the results of the visual examination with the SWP3? [17-3(a)(4) & Sector L]		
Does the o/o have an OPDES General Permit for Storm Water Discharges from Industrial Activities GP-00-01, Sector L? [17-3(b)(1) & OAC 252:605]		
Does the o/o have a stormwater authorization number to allow stormwater to be discharged from the facility? If no, go to next Item. a. Stormwater Authorization Number: _____ b. If contaminated stormwater is discharged, does the o/o perform NELM monitoring at least once per year? [17-3(a)(4) & Sector L] If no, go to Item 5. c. If required, did the o/o: (1) submit all NELM results to the DEQ by March 1 st of the year following the monitoring period? [17-3(a)(4) & Sector L]		
PROHIBITED WASTES	4	Critical <input type="checkbox"/> Non-Critical <input type="checkbox"/>
Does the o/o prevent the disposal of hazardous, radioactive, regulated medical, and regulated PCB waste? [19-31(a) & (b)]		
Does the o/o accept friable asbestos waste? If no, go to next item. a. Does the facility permit authorize receipt of this waste? [19-31(c)]		
PUBLIC ACCESS CONTROL	5	Critical <input type="checkbox"/> Non-Critical <input type="checkbox"/>
Are artificial or natural barriers in place to discourage unauthorized traffic and uncontrolled dumping? [19-32]		
LIMITATIONS ON WASTES RECEIVED	6	Critical <input type="checkbox"/> Non-Critical <input type="checkbox"/>
Does the o/o accept more than 200 tons of waste per day from locations more than 50 miles from the facility? If no, go to next item. a. Is the landfill: 1. Equipped with an approved composite liner and leachate collection system meeting the requirements of OAC 252:515? [19-34(a)(1)] AND 2. Operated in full compliance with the requirements of OAC 252:515? [19-34(a)(1)] OR b. Has the DEQ approved a temporary waiver from the requirements of 7.a? [19-34(b)]		
Does the o/o accept more than 200 tons of waste per day from outside the State of Oklahoma? If no, go to Item 7. a. Is the landfill: 1. Equipped with an approved composite liner and leachate collection system meeting the requirements of OAC 252:515? [19-34(c)(1)]		

<p>AND</p> <p>2. Covered by an approved disposal plan meeting the requirements of OAC 252:515-19-34(d)? [19-34(c)(3)] AND</p> <p>3. Operated in full compliance with the requirements of OAC 252:515? [19-34(c)(4)] Did the o/o reject any shipments of out-of-state waste that did not meet the requirements of the disposal plan? [19-34(e)]</p>		
LITTER CONTROL	7	Critical <input type="checkbox"/> Non-Critical <input type="checkbox"/>
Is blowing litter controlled by the use of litter fences near the working face or by use of a design that prevents blowing litter? [19-35(b)(1)]		
Does the o/o ensure unloading is performed in a manner to minimize scattering of litter? [19-35(b)(2)]		
Does the o/o ensure the entire site is cleaned at least once per week, or more often if necessary? [19-35-(b)(4)]		
AIR QUALITY CRITERIA	8	Critical <input type="checkbox"/> Non-Critical <input type="checkbox"/>
Does the o/o appear to comply with all requirements of the Oklahoma Clean Air Act and rules of the Air Quality Division of the DEQ? [19-36(a)]		
Does the o/o prohibit the burning of solid waste? [19-36(b)]		
Does the o/o prevent the discharge of any visible fugitive dust emissions beyond the property boundaries? [19-36(c)]		
DISEASE VECTOR CONTROL	9	Critical <input type="checkbox"/> Non-Critical <input type="checkbox"/>
Does the o/o take measures to control disease vectors if necessary? [19-37(b)]		
PLACEMENT OF WASTES	10	Critical <input type="checkbox"/> Non-Critical <input type="checkbox"/>
Does the o/o prevent solid waste from being placed in waters that communicate with waters of the State located outside the permit boundary? [19-38(a)]		
Does the o/o maintain waste-free buffer zones at least 50' in width (100' for areas not permitted for disposal prior to July 1, 1994) between all waste disposal and/or handling areas and adjacent property? [19-38(b)] If yes, go to item 12.		
SALVAGE AND RECYCLING	11	Critical <input type="checkbox"/> Non-Critical <input type="checkbox"/>
Does the o/o carry on salvage or recycling operations? If no, go to next Item.		
a. Does the o/o have an approved written operational plan for the salvage/recycling operations? [19-39(a)]		
b. Does the o/o operate IAW the permitted plan?		
RECORDKEEPING AND REPORTING	12	Critical <input type="checkbox"/> Non-Critical <input type="checkbox"/>
Does the o/o maintain an operating record near the landfill, containing all records concerning the planning, construction, operation, closing, and post-closure monitoring of the landfill? [19-40(a) & (b)]		
Does the o/o maintain the operating record until the post-closure monitoring period is terminated? [19-40(a)]		
Does the o/o maintain a record of quantity of waste disposed? [19-33(c)]		
SLOPE LIMITS	13	Critical <input type="checkbox"/> Non-Critical <input type="checkbox"/>
Are interior slopes: no steeper than 3 horizontal to 1 vertical (3:1)? [19-50(a)]		
Are exterior slopes: no steeper than 4 horizontal to 1 vertical (4:1)? [19-50(b)]		
Is the working face graded to meet requirements of (a) or (b) at the end of the day? [19-50(c)]		
Has a slope correction plan been submitted within 60 days if required? [19-50(d)]		
If applicable, is the approved slope correction plan being followed? [19-50(d)]		
DAILY COVER	14	Critical <input type="checkbox"/> Non-Critical <input type="checkbox"/>
Has the o/o installed daily cover IAW the permit for the facility? [19-51(c)(2)]		
INTERMEDIATE COVER	15	Critical <input type="checkbox"/> Non-Critical <input type="checkbox"/>
Has the o/o installed intermediate cover IAW the permit for the facility? [19-52]		
FINAL COVER	16	Critical <input type="checkbox"/> Non-Critical <input type="checkbox"/>
Has the o/o installed final cover on any portion of the landfill after the effective date of OAC 252:515? If no, go to Item 17.		

Does final cover meet the design standards in OAC 252:515-19-53?		
If the answer to any of the above is no, a. Has the DEQ approved the alternative final cover design? [19-53(c)] b. Is the alternative final cover installed in accordance with the DEQ approval?		
VEGETATIVE COVER	17	Critical <input type="checkbox"/> Non-Critical <input type="checkbox"/>
Does the landfill exceed 50 feet above natural surface contours & accept more than 200 tons per day of solid waste? If no, go to next item. a. Does the o/o have an approved vegetative cover plan? [27A O.S. §2-10-801.1] b. Has the o/o established permanent or interim vegetation in all disposal areas that have been undisturbed for 90 days or more? [19-54(1)] c. Is the vegetation free of deep-rooted plants, trees, or other similar vegetation? [19-54(5)]		
SOIL BORROW AREAS	18	Critical <input type="checkbox"/> Non-Critical <input type="checkbox"/>
Has the o/o reclaimed on- or off-site soil borrow areas within 180 days of the date the area ceased being used? [19-55]		
AIR CRITERIA	19	Critical <input type="checkbox"/> Non-Critical <input type="checkbox"/>
1. Does the o/o appear to comply with all requirements of the Oklahoma Clean Air Act and rules of the Air Quality Division of the DEQ? [19-36(a)] 2. Does the o/o prohibit the burning of solid waste? [19-36(b)] 2. Does the o/o prevent the discharge of any visible fugitive dust emissions beyond the property boundaries that may damage or interfere with the use of adjacent properties, cause air quality standards to be exceeded, or interfere with the maintenance of air quality standards? [19-36(c)] <i>If Facility is permitted to accept and is currently accepting friable asbestos, please fill out the friable asbestos attachment.</i>		
CLOSURE/POST-CLOSURE PLANS	20	Critical <input type="checkbox"/> Non-Critical <input type="checkbox"/>
Has the o/o submitted a closure plan and post-closure plan describing how compliance with Part 3 and Part 5 of OAC 252:515-25 will be achieved? [25-2(a) & 25-2(b)]		
Did the o/o submit a revised closure plan when a cost estimate adjustment is required or whenever a modification to the permit will affect closure duties or requirements? [25-2(c)]		
Did the o/o submit a revised post-closure plan when a cost estimate adjustment is required or whenever a modification to the permit will affect post-closure duties or requirements? [25-2(c)]		
CLOSURE ACTIVITIES	21	Critical <input type="checkbox"/> Non-Critical <input type="checkbox"/>
Are any cells at the facility closed? If no skip to next section.		
Did the o/o provide the DEQ written notice of intent to close the facility or a disposal cell prior to beginning closure? [25-33(a)]		
Did the o/o begin final closure of the disposal cell within 90 days of the final receipt of waste into the cell, as applicable? [25-33(b)] Did the o/o complete closure IAW the approved closure plan [25-31]		
MISCELLANEOUS	22	Critical <input type="checkbox"/> Non-Critical <input type="checkbox"/>
In compliance with permit conditions, requirements of DEQ NOVs/Orders not identified above, other requirements of OAC 252:515, other DEQ rules		

COST ESTIMATES & FINANCIAL ASSURANCE

Non-compliance with any of the following is a Critical Violation

Did the o/o adjust cost estimates no later than:

- a. April 9 of each year (for all financial assurance mechanisms except corporate test/guarantee & local government test/guarantee)? [27-34(a)]
- b. 90 days after the end of the corporate fiscal year (if using a corporate test/guarantee)? [27-34(b)]
- c. 180 days after the end of the local government fiscal year (if using a local government test/guarantee)? [27-34(c)]

Currently approved closure cost estimate: \$ _____ Date approved: _____

Currently approved post-closure cost estimate: \$ _____ Date approved: _____

Has the o/o established financial assurance for closure and post-closure through one or more DEQ-approved financial assurance mechanisms? [27-2(a) & 27-3] Circle the financial assurance mechanism(s) used.

Cash/Certificate of Deposit/Trust Fund/Escrow Account/Surety Bond/Letter of Credit/Insurance/Corporate financial test/Local Government Financial Test/Corporate guarantee/Local government guarantee/State approved mechanism

Identify the current amount of each financial assurance mechanism:

Cash \$ _____
 Certificate of Deposit: \$ _____
 Trust Fund: \$ _____
 Escrow Account: \$ _____
 Surety Bond: \$ _____
 Letter of Credit \$ _____
 Insurance: \$ _____
 Corporate test/guarantee: \$ _____
 Local government test/guarantee: \$ _____
 Other: \$ _____
Grand Total: \$ _____

If more than one financial assurance mechanism is used, does the amount of financial assurance for all mechanisms total at least the approved cost estimates? [27-72(b)]

Cash

Is the amount of cash deposited with the State Treasury equal to the approved cost estimates? [27-74(a)]

Did the o/o submit documentation to the DEQ showing the cash was deposited with the State Treasury? [27-74(c)]

Is the amount of cash deposited with the State Treasury equal to the approved cost estimates? [27-74(a)]

Did the o/o submit documentation to the DEQ showing the cash was deposited with the State Treasury? [27-74(c)]

Certificate of deposit

Identify the issuing bank(s) _____

Is the certificate of deposit in an amount equal to the approved cost estimates? [27-75(a)]

Did the o/o submit a copy of the CD to the DEQ? [27-75(d)]

Trust fund/Escrow account

Identify the trust/escrow bank _____

Was this facility accepting waste on or before April 9, 1997?

If yes, does the o/o make adequate payments into the trust fund/escrow account no later than April 9th of each year to ensure the trust/escrow is fully funded by April 9, 2011 or the economic life of the facility, whichever is shorter? [27-76, 27-77]

Identify the amount and date of last deposit: \$ _____ / _____

If no,

a. Identify the date of initial receipt of waste _____

b. Does the o/o make adequate payments into the trust fund/escrow account no later than April 9th of each year to ensure the trust/escrow is fully funded within 15 years of the initial receipt of waste, or the economic life of the facility, whichever is shorter? [27-76, 27-77]

Identify the amount and date of last deposit: \$ _____ / _____

Did the o/o submit a copy of the trust/escrow agreement to the DEQ? [27-76(d), 27-77(d)]

Surety bond

Identify the Surety company _____

Did the o/o submit a copy of the surety bond to the DEQ? [27-78(c)]

Is the surety company listed in Circular 570 of the U.S. Dept. of the Treasury? [27-78(d)]

NOTE: Circular 570 may be found at <http://www.fms.treas.gov/c570/c570.html>.

Is the penal sum of the bond in an amount equal to at least the approved cost estimates? [27-78(e)]
Did the o/o establish a standby trust fund? [27-78(g)]
Letter of credit
Identify the bank issuing the letter of credit _____
Did the o/o submit a copy of the LOC to the DEQ? [27-79(b)]
Is the letter of credit in an amount equal to the approved cost estimates? [27-79(e)(2)]
Insurance
Identify the insurance company _____
Did the o/o submit a copy of the insurance policy to the DEQ? [27-80(d)]
Is the face amount on the insurance policy equal to the approved cost estimates? [27-80(e)(1)]
Corporate test/guarantee
Identify the corporation _____
Identify the date the corporate fiscal year ends: _____
Did the o/o submit the information in OAC 252:515-27-81(c) to the DEQ and place it in the operating record within 90 days of the end of the corporate fiscal year? [27-81(c)]
Local government test/guarantee
Identify the local government _____
Identify the date the local government fiscal year ends: _____
Did the o/o submit the information in OAC 252:515-27-82(h) and place it in the operating record within 180 days of the end of the local government fiscal year? [27-82(h)]

OPERATING STATUS		
<input type="checkbox"/> Active		
<input type="checkbox"/> Closed	Closed Date:	Date entered PC:
<input type="checkbox"/> Other	Identify:	

Action	
<input type="checkbox"/>	Based on this inspection, it appears you are in compliance with all applicable regulations and statutes that were evaluated, and no further action is required; however, if additional review of the facts established during the inspection reveals areas of noncompliance, you will be notified as to the deficiencies.
<input type="checkbox"/>	Checklist items marked as "Critical or Non-Critical" represent requirements that have been identified as not in compliance with applicable statutes, regulations or program requirements.
<input type="checkbox"/>	Notice to Comply
<i>If further review of the facts established during this inspection reveals additional areas of non-compliance or the violation was identified in error, you will be notified.</i>	

LPD INSPECTOR OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY P.O. BOX 1677 OKLAHOMA CITY, OK 73101-1677	SIGNATURE
	DATE
FACILITY Representative	
SIGNATURE	DATE