

CLOSURE PLAN REVIEW FORM

CLOSURE CERTIFICATION REVIEW

Last Updated: July 2005

Facility Name		Reviewer / District Office	
Facility ID Number		Date Review of Certification Completed	
Date of Certification		Date Reviewed by Closure Coordinator	
Certification is: New, Amended, Revised			

This Closure Plan Review Form is #		of		forms completed in the review of this closure plan.
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Relevant Guidance Document Closure Plan Review Guidance for RCRA Facilities - OEPA/DHWM <http://epa.ohio.gov/portals/32/pdf/2008CPRG.pdf>

	YES	NO	N/A	Page #	Notes - NOD Comment #
I. General Information					
A) Facility Permit Status:					
Part A?					
Part B?					
Unpermitted Treatment, Storage, and Disposal Facility?					
B) Type of Closure:					
Full?					
Partial? If yes, list the other regulated units remaining (unclosed) at the facility in the Notes. This does not include generator units.					
C) Does the submitted certification describe closure for more than one unit? If so, a separate certification review form should be completed for each individual unit.					

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II. General Considerations					
A) Is the date of the closure certification inspection known? If yes, include in the notes.					
B) Was the certification submitted, by registered mail, within 60 days of completion of closure, in accordance with OAC Rules 3745-55-15 or 3745-66-15?					
C) Has the closure performance standard (OAC Rule 3745-55-11 or 3745-66-11) been met? If yes, in the Noted describe how the closure performance standard was met (e.g., the facility has shown that the remaining concentrations of the constituents of concern (COCs) have passed a human health risk assessment and do not show a need for further maintenance).					
D) Is the Professional Engineer (PE) licensed to practice in the state of Ohio, and can be verified using their name or PE license number at www.peps.ohio.gov/LicenseLookup.aspx ?					
E) Is the PE not directly employed by the owner/operator corporation or any of the corporations subsidiaries?					
F) Is the PE qualified, demonstrating education and/or experience in environmental and waste management areas?					
G) Was the frequency of inspection by the PE sufficient to determine the adequacy of each critical activity? The independent registered professional engineer or his/her representative should have been present for all critical activities during closure, including but not limited to soil sampling, soil removal, backfilling, final cover placement, structure decontamination, etc.					

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H) Does the plan state the status of the facility upon completion of closure (CESQG, SQG, LQG, TSDF, land disposal facility, no longer a generator of hazardous waste)? If yes, please include in the Notes.					
I) If contaminated soil is left in place, is it protected by an alternate technology cover (cap)? If yes, please include in the Notes.					
J) If waste remains in place, is it protected by engineering controls? If yes, please include in the Notes.					
K) Is there an approved post-closure plan, which includes post-closure monitoring, operations and maintenance, and financial assurance, if applicable (OAC Rule 3745-55-18 or 3745-66-18)? If yes, please include in the Notes.					
III. Documentation to be Included with Certification					
A) Is there a statement attesting to the fact that the unit or facility has been closed in accordance with the specifications in the approved closure plan (OAC Rule 3745-55-15 or 3745-66-15)?					
B) Does the certification contain the exact wording as found in OAC Rule 3745-50-42(D)?					
C) Is the certification statement signed by the owner/operator and an independent registered PE licensed to practice in the state of Ohio?					
D) Is the approved closure plan or reference to the approved closure plan included?					
E) Is there a summation of minor changes to the plan approved by Ohio EPA, as well as significant correspondence regarding these minor changes?					

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F) Does the certification report include all correspondence (from the facility to Ohio EPA and from Ohio EPA to the facility) regarding all closure activities after Ohio EPA approval?					
G) Is there a narrative describing all significant activities during closure, including but not limited to sampling, decontamination, cover (cap) construction, and ground water well construction? If yes, please include in the Notes					
H) Is the volume of waste removed or closed in place, including the volume of waste generated by closure activities such as decontamination, stated in the certification? If yes, please include in the Notes					
I) For waste removed or generated, is documentation included that details proper characterization of the waste (sampling data) and proper management to off-site facilities (copies of manifests)? If yes, please include in the Notes.					
J) Have the following been included: the results of all media sampling and analytical activities, including raw laboratory data, and enough quality assurance and quality control information that the applicable Data Validation/Data Collection plan review forms can be completely filled out?					
K) Does the certification include chains of custody?					
L) Is there documentation that cleanup standards defined in the approved closure plan have been achieved and that the closure performance standard has been met? This may include documentation that any applicable institutional controls have been implemented. If yes, please include information in the Notes.					
M) Are as-built drawings for waste-in place closures included?					

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N) If the unit is subject to post-closure care and monitoring, then is there proof of submission of a survey plat to the local zoning authority (OAC Rule 3745-55-16 or 3745-66-16)?					
O) Are boring logs and ground water well construction or abandonment details included?					
P) If an environmental covenant or deed notice is necessary, has it been implemented using a method approved by Ohio EPA Legal? Note: a deed notice is a requirement for waste-in place closure units in accordance with OAC Rules 3745-55-19 and 3745-66-19.					
Q) Is any other information which is needed to document compliance with the approved closure plan and the closure performance standard included? If yes, please include in the Notes.					