



Utah Division of Solid and Hazardous Waste Solid Waste Management Program

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APPLICATION FOR A PERMIT TO OPERATE A CLASS III LANDFILL

Please read the instructions that are found in the document, INSTRUCTIONS FOR APPLICATION FOR A PERMIT TO OPERATE A CLASS III LANDFILL. This application form shall be used for all Class III solid waste disposal facility permits and modifications. Part I, GENERAL INFORMATION, must accompany a permit application. Part II, APPLICATION CHECKLIST, is provided to assist applicants and, if included with the application, will assist review. Part II is provided to assist in preparation and review of a permit application; it is not required by rule. The text of the rule governs all permit application contents and should be consulted when questions arise.

Please note the version date of this form found on the lower right of the page; if you have received this form more than six months after this date it is recommended you contact our office at (801) 536-0200 to determine if this form is still current. When completed, please return this form and support documents, forms, drawings, and maps to:

Scott T. Anderson, Director
Division of Solid and Hazardous Waste
Utah Department of Environmental Quality
PO Box 144880
Salt Lake City, Utah 84114-4880

(Note: When the Director has determined that the application is complete, two clean copies of the application as determined complete must be submitted to the Director. One copy is to be available at the Division offices and one copy will be available at a site near the facility for public viewing during the public comment period.)

Utah Class III Landfill Permit Application Form

Part I General Information APPLICANT: PLEASE COMPLETE ALL SECTIONS.										
I. Landfill Type		<input type="checkbox"/> Class IIIa <input type="checkbox"/> Class IIIb		II. Application Type			<input type="checkbox"/> New Application <input type="checkbox"/> Renewal Application		<input type="checkbox"/> Facility Expansion <input type="checkbox"/> Modification	
For Renewal Applications, Facility Expansion Applications and Modifications Enter Current Permit Number _____										
III. Facility Name and Location										
Name of Facility										
Site Address (street or directions to site)							County			
City				Zip Code			Telephone			
Township		Range	Section(s)		Quarter/Quarter Section		Quarter Section			
Main Gate Latitude		degrees	minutes	seconds		Longitude		degrees	minutes	seconds
IV. Facility Owner(s) Information										
Name of Facility Owner										
Address (mailing)										
City				State		Zip Code		Telephone		
V. Facility Operator(s) Information										
Name of Facility Operator										
Address (mailing)										
City				State		Zip Code		Telephone		
VI. Property Owner(s) Information										
Name of Property Owner										
Address (mailing)										
City				State		Zip Code		Telephone		
VII. Contact Information										
Owner Contact					Title					
Address (mailing)										
City				State		Zip Code		Telephone		
Email Address					Alternative Telephone (cell or other)					
Operator Contact					Title					
Address (mailing)										
City				State		Zip Code		Telephone		
Email Address					Alternative Telephone (cell or other)					
Property Owner Contact					Title					
Address (mailing)										
City				State		Zip Code		Telephone		
Email Address					Alternative Telephone (cell or other)					

Utah Class III Landfill Permit Application Form

Part I General Information (Continued)																							
VIII. Waste Types (check all that apply)		IX. Facility Area																					
<input type="checkbox"/> All types of non-hazardous industrial waste generated by the facility OR the following specific waste types		Facility Area..... _____ acres																					
<table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">Waste Type</td> <td style="width: 33%;">Combined Disposal Unit</td> <td style="width: 33%;">Monofill Unit</td> </tr> <tr> <td><input type="checkbox"/> Construction & Demolition</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> Industrial</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> Incinerator Ash</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> Animals</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> Asbestos</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> Other _____</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table>	Waste Type	Combined Disposal Unit	Monofill Unit	<input type="checkbox"/> Construction & Demolition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Industrial	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Incinerator Ash	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Animals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Asbestos	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	Disposal Area..... _____ acres Design Capacity Years..... _____ Cubic Yards..... _____ Tons..... _____	
Waste Type	Combined Disposal Unit	Monofill Unit																					
<input type="checkbox"/> Construction & Demolition	<input type="checkbox"/>	<input type="checkbox"/>																					
<input type="checkbox"/> Industrial	<input type="checkbox"/>	<input type="checkbox"/>																					
<input type="checkbox"/> Incinerator Ash	<input type="checkbox"/>	<input type="checkbox"/>																					
<input type="checkbox"/> Animals	<input type="checkbox"/>	<input type="checkbox"/>																					
<input type="checkbox"/> Asbestos	<input type="checkbox"/>	<input type="checkbox"/>																					
<input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>																					
Note: All waste types must be generated by the industry which owns the facility																							
X. Fee and Application Documents																							
Indicate Documents Attached To This Application		<input type="checkbox"/> Application Fee: Amount \$																					
<input type="checkbox"/> Facility Map or Maps	<input type="checkbox"/> Facility Legal Description	<input type="checkbox"/> Plan of Operation	<input type="checkbox"/> Waste Description																				
<input type="checkbox"/> Ground Water Report	<input type="checkbox"/> Closure Design	<input type="checkbox"/> Cost Estimates	<input type="checkbox"/> Financial Assurance																				
I HEREBY CERTIFY THAT THIS INFORMATION AND ALL ATTACHED PAGES ARE CORRECT AND COMPLETE.																							
Signature of Authorized Owner Representative _____ _____ Name typed or printed		Title _____	Date _____																				
Email Address _____		Alternative Telephone (cell or other) _____																					
Signature of Authorized Land Owner Representative (if applicable) _____ _____ Name typed or printed		Title _____	Date _____																				
Email Address _____		Alternative Telephone (cell or other) _____																					
Signature of Authorized Operator Representative (if applicable) _____ _____ Name typed or printed		Title _____	Date _____																				
Email Address _____		Alternative Telephone (cell or other) _____																					

Utah Class III Landfill Permit Application Checklist

Important Note: The following checklist is for the permit application and addresses only the requirements of the Division of Solid and Hazardous Waste. Other federal, state, or local agencies may have requirements that the facility must meet. The applicant is responsible to be informed of, and meet, any applicable requirements. Examples of these requirements may include obtaining a conditional use permit, a business license, or a storm water permit. The applicant is reminded that obtaining a permit under the *Solid Waste Permitting and Management Rules* does not exempt the facility from these other requirements. Please take note of the heading of each section for the facilities that the section applies to.

An application for a permit to construct and operate a landfill is the documentation that the landfill will be located, designed, constructed, operated, and closed in compliance with the requirements of Utah Administrative Code R315-301 through 320 (*Utah Solid Waste Permitting and Management Rules*) and Utah Code Annotated 19-6-101 through 123 (*Utah Solid and Hazardous Waste Act*). The application should be written to be understandable by regulatory agencies, landfill operators, and the general public. The application should also be written so that the landfill operator, after reading it, will be able to operate the landfill according to the requirements with a minimum of additional training.

Copies of the *Solid Waste Permitting and Management Rules*, the *Utah Solid and Hazardous Waste Act*, along with many other useful guidance documents can be obtained by contacting the Division of Solid and Hazardous Waste at 801-536-0200. Most of these documents are available on the Division's web page at www.hazardouswaste.utah.gov. Guidance documents can be found at the solid waste section portion of the web page.

When the Director has determined that the application is complete, submit two paper copies of the application as determined complete by the Director, and an electronic copy of the application.

Part II Application Checklist

I. Facility General Information	
Description of Item	Location In Document
<i>Ia. General Information For All Facilities</i>	
Completed Part I General information	
General description of the facility (R315-310-3(1)(b))	
Legal description of property (R315-310-3(1)(c))	
Proof of ownership, lease agreement, or other mechanism (R315-310-3(1)(c))	
A demonstration that the landfill is not a commercial facility (see Utah Code Annotated 19-6-102(3) for definition of Commercial)	
Waste type and anticipated daily volume (R315-310-3(1)(d))	
Intended schedule of construction (R315-302-2(2)(a))	
<i>Ib. General Information for New Or Laterally Expanding Class III Landfills</i>	
Documentation that the facility has met the historical survey requirement of R315-302-1(2)(f) (R315-304-4(1)(a) or R315-304-4(2)(a)(iv))	
Name and address of all property owners within 1000 feet of the facility boundary (R315-310-3(2)(i))	
Documentation that a notice of intent to apply for a permit has been sent to all property owners listed above (R315-310-3(2)(ii))	
Name of the local government with jurisdiction over the facility site (R315-310-3(2)(iii))	

Utah Class III Landfill Permit Application Checklist

I. Facility General Information	
Description of Item	Location In Document
<i>Ic. Location Standards for New Class IIIa Landfills (R315-304-4(1))</i>	
Geology	
Geologic maps showing significant geologic features, faults, and unstable areas	
Maps showing site soils	
Surface water	
Magnitude of 24 hour 25 year and 100 year storm events	
Average annual rainfall	
Maximum elevation of flood waters proximate to the facility	
Maximum elevation of flood water from 100 year flood for waters proximate to the facility	
Wetlands	
Ground water	
Historic Preservation Survey	
<i>Id. Additional Location Standards for New Class IIIa Landfills Not On Waste Generation Site</i>	
Land use compatibility (R315-304-4(1)(a))	
Maps showing the existing land use, topography, residences, parks, monuments, recreation areas or wilderness areas within 1000 feet of the site boundary	
Certifications that no ecologically or scientifically significant areas or endangered species are present in site area	
List of airports within five miles of facility and distance to each	
<i>Ie. Location Standards for New Class IIIb Landfills</i>	
Floodplains as specified in R315-302-1(2)(c)(ii) (R315-304-4(2)(a)(i))	
Wetlands as specified in R35-302-1(2)(d) (R315-304-4(2)(a)(ii))	
The landfill is located so that the lowest level of waste is at least ten feet above the historical high level of ground water (R315-304-4(2)(a)(iii))	
Historical Preservation Survey (R315-304-4(2)(a)(iv))	
<i>If. Plan of Operations for All Class III Landfills (R315-310-3(1)(e) and R315-302-2(2))</i>	
Description of on-site waste handling procedures and an example of the form that will be used to record the weights or volumes of waste received (R315-302-2(2)(b) And R315-310-3(1)(f))	
Schedule for conducting inspections and monitoring, and examples of the forms that will be used to record the results of the inspections and monitoring (R315-302-2(2)(c), R315-302-2(5)(a), and R315-310-3(1)(g))	

Utah Class III Landfill Permit Application Checklist

I. Facility General Information	
Description of Item	Location In Document
Contingency plans in the event of a fire or explosion (R315-302-2(2)(d))	
Plan to control fugitive dust generated from roads, construction, general operations, and covering the waste (R315-302-2(2)(g))	
Plan for leachate control and collection (R315-302-2(2)(h))	
Procedures for excluding the receipt of prohibited hazardous or PCB containing wastes (R315-302-2(2)(j))	
Procedures for controlling disease vectors (R315-302-2(2)(k))	
A plan for alternative waste handling (R315-302-2(2)(l))	
A general training plan for site operations (R315-302-2(2)(o))	
Any recycling programs planned at the facility (R315-303-4(6))	
Any other site-specific information pertaining to the plan of operation required by the Director (R315-302-2(2)(p))	
Ig. Ground Water Monitoring for Class IIIa landfills	
Ground Water Monitoring Plan (R315-304-5(4)(a))	
II Facility Technical Information	
Ila. Maps for All Class III Landfills	
Topographic map drawn to the required scale with contours showing the boundaries of the landfill unit, ground water monitoring well locations (if required), and the borrow and fill areas (R315-310-4(2)(a)(i))	
Most recent U.S. Geological Survey topographic map, 7-1/2 minute series, showing the waste facility boundary; the property boundary; surface drainage channels; any existing utilities and structures within one-fourth mile of the site; and the direction of the prevailing winds (R315-310-4(2)(a)(ii))	
Ilb. Geohydrological Assessment for Class IIIa Landfills (R315-310-4(2)(b))	
Local and regional geology and hydrology including faults, unstable slopes and subsidence areas on site (R315-310-4(2)(b)(i))	
Evaluation of bedrock and soil types and properties including permeability rates (R315-310-4(2)(b)(ii))	
Depth to ground water (R315-310-4(2)(b)(iii))	
Quantity, location, and construction of any private or public wells on-site or within 2,000 feet of the facility boundary (R315-310-4(2)(b)(v))	
Tabulation of all water rights for ground water and surface water on-site and within 2,000 feet of the facility boundary (R315-310-4(2)(b)(vi))	

Utah Class III Landfill Permit Application Checklist

I. Facility General Information	
Description of Item	Location In Document
Identification and description of all surface waters on-site and within one mile of the facility boundary (R315-310-4(2)(b)(vii))	
For an existing facility, identification of impacts upon the ground water and surface water from leachate discharges (R315-310-4(2)(b)(viii))	
Calculation of site water balance (R315-310-4(2)(b)(ix))	
//c. Engineering Report - Plans, Specifications, And Calculations for All Class III Landfills	
Unit design to include cover design; fill methods; and elevation of final cover including plans and drawings signed and sealed by a professional engineer registered in the State of Utah, when required (R315-310-3(1)(b))	
Design and location of run-on and run-off control systems (R315-310-5(2)(b))	
//d. Engineering Report - Plans, Specifications, And Calculations for Class IIIa Landfills	
Engineering reports required to meet the location standards of R315-304-4 including documentation of any demonstration or exemption made for any location standard (R315-310-4(2)(c)(i))	
Anticipated facility life and the basis for calculating the facility's life (R315-310-4(2)(c)(ii))	
Equipment requirements and availability (R315-310-4(2)(c)(iii))	
Identification of borrow sources for daily and final cover and for soil liners (R315-310-4(2)(c)(iv))	
Run-off treatment and disposal and documentation to show that any treatment system being used has been reviewed by the Division of Water Quality (R315-310-4(2)(c)(v) and R315-310-3(1)(i))	
//e. Closure Requirements for All Class III Landfills	
Closure plan (R315-310-3(1)(h))	
Closure schedule (R315-310-4(2)(d)(i))	
Design of final cover (R315-310-4(2)(c)(iii))	
Capacity of site in volume and tonnage (R315-310-4(2)(d)(ii))	
Final inspection by regulatory agencies (R315-310-4(2)(d)(iii))	
//f. Post-Closure Care Requirements for All Class III Landfills	
Post-closure care plan (R315-310-3(1)(h))	
Changes to record of title, land use, and zoning restrictions (R315-310-4(2)(e)(v))	
Maintenance activities to maintain cover and run-on/run-off control systems (R315-310-4(2)(e)(iii))	

Utah Class III Landfill Permit Application Checklist

I. Facility General Information	
Description of Item	Location In Document
List the name, address, and telephone number of the person or office to contact about the facility during the post-closure care period (R315-310-4(2)(e)(vi))	
IIg. Financial Assurance Requirements for All Class III Landfills	
Identification of closure costs including cost calculations (R315-310-4(2)(d)(iv))	
Identification of post-closure care costs including cost calculations (R315-310-4(2)(e)(iv))	
Identification of the financial assurance mechanism that meets the requirements of Rule R315-309 and the date that the mechanism will become effective (R315-309-1(1) and R315-310-3(1)(j))	

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