

Utah Class I and V Permit Application Checklist

Part I General Information APPLICANT: PLEASE COMPLETE ALL SECTIONS.					
I. Landfill Type		II. Application Type		Facility Expansion Modification	
<input type="checkbox"/> Class I <input checked="" type="checkbox"/> Class V		<input checked="" 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 Promontory Point Landfill					
Site Address (street or directions to site) 18900 West East Promontory Road				County Box Elder	
City Promontory			Zip Code 84307	Telephone	
Township 6 N	Range 5&6 W	Section(s) 13, 14, 19, 23, 24, 25, 30		Quarter/Quarter Section N/A	Quarter Section N/A
Main Gate Latitude 44 degrees 12 minutes 55 seconds			Longitude 112degrees 28 minutes 5 seconds		
IV. Facility Owner(s) Information					
Name of Facility Owner Promontory Point Resources, LLC					
Address (mailing) 298 24th Street, Suite 170					
City Ogden		State UT	Zip Code 84401	Telephone 435.414.9880	
V. Facility Operator(s) Information					
Name of Facility Operator SAME					
Address (mailing)					
City		State	Zip Code	Telephone	
VI. Property Owner(s) Information					
Name of Property Owner SAME					
Address (mailing)					
City		State	Zip Code	Telephone	
VII. Contact Information					
Owner Contact Name Dan Waldrip			Title CEO		
Address (mailing) 298 24th Street, Suite 170					
City Ogden		State UT	Zip Code 84401	Telephone 435.414.9880	
Email Address dan.waldrip@allosenv.com			Alternative Telephone (cell or other)		
Operator Contact Name SAME			Title		
Address (mailing)					
City		State	Zip Code	Telephone	
Email Address			Alternative Telephone (cell or other)		
Property Owner Contact Name SAME			Title		
Address (mailing)					
City		State	Zip Code	Telephone	

Utah Class I and V Permit Application Checklist

Part I General Information (Continued)																																															
VIII. Waste Types (check all that apply) <input checked="" type="checkbox"/> All non-hazardous solid waste (see R315-315-7(3) for PCB special requirements) OR the following specific waste types: <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"/> Municipal Waste</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></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"/> PCB's (R315-315-7(3) only)</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"/> Municipal Waste	<input type="checkbox"/>	<input type="checkbox"/>	<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"/> PCB's (R315-315-7(3) only)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>	IX. Facility Area <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">Facility Area.....</td> <td style="width: 10%; text-align: center;"><u>2,000</u></td> <td style="width: 10%; text-align: right;">acres</td> </tr> <tr> <td>Disposal Area.....</td> <td style="text-align: center;"><u>1,000</u></td> <td style="text-align: right;">acres</td> </tr> <tr> <td>Design Capacity</td> <td></td> <td></td> </tr> <tr> <td style="padding-left: 20px;">Years.....</td> <td style="text-align: center;"><u>100+</u></td> <td></td> </tr> <tr> <td style="padding-left: 20px;">Cubic Yards.....</td> <td style="text-align: center;"><u>640 Million</u></td> <td></td> </tr> <tr> <td style="padding-left: 20px;">Tons.....</td> <td style="text-align: center;"><u>364 million</u></td> <td></td> </tr> </table>		Facility Area.....	<u>2,000</u>	acres	Disposal Area.....	<u>1,000</u>	acres	Design Capacity			Years.....	<u>100+</u>		Cubic Yards.....	<u>640 Million</u>		Tons.....	<u>364 million</u>	
Waste Type	Combined Disposal Unit	Monofill Unit																																													
<input type="checkbox"/> Municipal Waste	<input type="checkbox"/>	<input type="checkbox"/>																																													
<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"/> PCB's (R315-315-7(3) only)	<input type="checkbox"/>	<input type="checkbox"/>																																													
<input type="checkbox"/> Other _____	<input type="checkbox"/>	<input type="checkbox"/>																																													
Facility Area.....	<u>2,000</u>	acres																																													
Disposal Area.....	<u>1,000</u>	acres																																													
Design Capacity																																															
Years.....	<u>100+</u>																																														
Cubic Yards.....	<u>640 Million</u>																																														
Tons.....	<u>364 million</u>																																														
X. Fee and Application Documents																																															
Indicate Documents Attached To This Application <table style="width: 100%; border: none;"> <tr> <td><input checked="" type="checkbox"/> Facility Map or Maps</td> <td><input checked="" type="checkbox"/> Facility Legal Description</td> <td><input checked="" type="checkbox"/> Plan of Operation</td> <td><input checked="" type="checkbox"/> Waste Description</td> </tr> <tr> <td><input checked="" type="checkbox"/> Ground Water Report</td> <td><input checked="" type="checkbox"/> Closure Design</td> <td><input checked="" type="checkbox"/> Cost Estimates</td> <td><input checked="" type="checkbox"/> Financial Assurance</td> </tr> </table>	<input checked="" type="checkbox"/> Facility Map or Maps	<input checked="" type="checkbox"/> Facility Legal Description	<input checked="" type="checkbox"/> Plan of Operation	<input checked="" type="checkbox"/> Waste Description	<input checked="" type="checkbox"/> Ground Water Report	<input checked="" type="checkbox"/> Closure Design	<input checked="" type="checkbox"/> Cost Estimates	<input checked="" type="checkbox"/> Financial Assurance	<input checked="" type="checkbox"/> Application Fee: Amount \$ 1,000	Class V Special Requirements <input checked="" type="checkbox"/> Documents required by UCA 19-6-108(9) and (10)																																					
<input checked="" type="checkbox"/> Facility Map or Maps	<input checked="" type="checkbox"/> Facility Legal Description	<input checked="" type="checkbox"/> Plan of Operation	<input checked="" type="checkbox"/> Waste Description																																												
<input checked="" type="checkbox"/> Ground Water Report	<input checked="" type="checkbox"/> Closure Design	<input checked="" type="checkbox"/> Cost Estimates	<input checked="" type="checkbox"/> Financial Assurance																																												
I HEREBY CERTIFY THAT THIS INFORMATION AND ALL ATTACHED PAGES ARE CORRECT AND COMPLETE.																																															
Signature of Authorized Owner Representative _____ Dan Waldrip Name typed or printed	Title CEO	Date 8 Oct 20																																													
Email Address dan.waldrip@allosenv.com	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)																																														

Part II Application Checklist

Description of Item	Location in Document
1a. Information Required for All Class I and V Landfills	Section I.a
Completed Part I General Information Form (See form above)	Front of this application document (p. 1)
General description of the facility (R315-310-3(1)(b))	Section I.a.2, Figure C-801, App. A
Legal description of property (R315-310-3(1)(c))	Section I.a.3
Proof of ownership, lease agreement, or other mechanism (R315-310-3(1)(c))	Section I.a.4, App. B
Area served by the facility including population (R315-310-3(1)(d))	Section I.a.5
If the permit application is for a class I landfill a demonstration that the landfill is not a commercial facility	Section I.a.6
Waste type and anticipated daily volume (R315-310-3(1)(d))	Section I.a.7
1b. Information Required for All New or Laterally Expanding Class I and V Landfills	Section I.b
Intended schedule of construction (R315-302-2(2)(a))	Section I.b.1
Name and address of all property owners within 1000 feet of the facility boundary (R315-310-3(2)(a)(i))	Section I.b.2
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))	Section I.b.3, App. C
Name of the local government with jurisdiction over the facility site (R315-310-3(2)(iii))	Section I.b.4
1c. Location Standards for All New or Laterally Expanding Class I and V Landfills (R315-302-1)	Section I.c
Documentation that the facility has met the historical survey requirement of R315-302-1(2)(f)	Section I.c.1, App. D
Land use compatibility (R315-302-1(2)(a))	Section I.c.2, App. D and F
Maps showing the existing land use, topography, residences, parks, monuments, recreation areas or wilderness areas within 1000 feet of the site boundary	Section I.c.3, Figure C-801
Certifications that no ecologically or scientifically significant areas or endangered species are present in site area	Section I.c.4, App. E
List of airports within five miles of facility and distance to each	Section I.c.5
Geology (R315-302-1(2)(b))	Section I.c.6, App. F, J, P, and S

Description of Item	Location in Document
Geologic maps showing significant geologic features, faults, and unstable areas	Section I.c.6, App. P and Figure C-803
Maps showing site soils	Section I.c.6, App. P-2 (Plate A-1)
Surface water (R315-302-1(2)(c))	Section I.c.7
Magnitude of 24-hour 25-year and 100-year storm events	Section I.c.7.i
Average annual rainfall	Section I.c.7.ii
Maximum elevation of flood waters proximate to the facility	Section I.c.7.iii
Maximum elevation of flood water from 100-year flood for waters proximate to the facility	Section I.c.7.iv
Wetlands (R315-302-1(2)(d))	Section I.c.8
Ground water (R315-302-1(2)(e))	Section I.c.9, Figure C-806, App. J
Id. Plan of Operations Requirements for All Class I and V Landfills (R315-310-3(1)(e) and R315-302-2(2))	Section I.d
Forms and other information as required in R315-302-2(3) including a 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))	Section I.d.1, App. G
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))	Section I.d.2, App. G
Contingency plans in the event of a fire or explosion (R315-302-2(2)(d))	Section I.d.3
Corrective action programs to be initiated if ground water is contaminated (R315-302-2(2)(e))	Section I.d.4
Contingency plans for other releases, e.g. explosive gases or failure of run-off collection system (R315-302-2(2)(f))	Section I.d.5
Plan to control fugitive dust generated from roads, construction, general operations, and covering the waste (R315-302-2(2)(g))	Section I.d.6
Plan for litter control and collection (R315-302-2(2)(h))	Section I.d.7, App. H
Description of maintenance of installed equipment (R315-302-2(2)(i))	Section I.d.8
Procedures for excluding the receipt of prohibited hazardous or PCB containing wastes (R315-302-2(2)(j))	Section I.d.9
Procedures for controlling disease vectors (R315-302-2(2)(k))	Section I.d.10

Description of Item	Location in Document
A plan for alternative waste handling (R315-302-2(2)(l))	Section I.d.11
A general training plan for site operations (R315-302-2(2)(o))	Section I.d.12
Any recycling programs planned at the facility (R315-303-4(6))	Section I.d.13
Closure and post-closure care plan (R315-302-2(2)(m))	Section I.d.14
Procedures for the handling of special wastes (R315-315)	Section I.d.15
Plans and operation procedures to minimize liquids (R315-303-3(1))	Section I.d.16
Plans and procedures to address the requirements of R315-303-3(7)(c) through (i) and R315-303-4	Section I.d.17, App. G and H
Any other site-specific information pertaining to the plan of operation required by the Director (R315-302-2(2)(p))	Section I.d.18
Ie. Special Requirements for New or Laterally Expanding Class V Landfill (R315-310-3(3))	Section I.e
Submit information required by the <i>Utah Solid and Hazardous Waste Act</i> Subsections 19-6-108(9) and 19-6-108(10) (R315-310-3(2)(a))	Section I.e.1, App. I
Approval from the local government within which the solid waste facility sits	
Approval from the Legislature and the Governor	
Ila. Maps for All Class I and V Landfills	Section II.a
Topographic map drawn to the required scale with contours showing the boundaries of the landfill unit, ground water monitoring well locations, gas monitoring points, and the borrow and fill areas (R315-310-4(2)(a)(i))	Section II.a.1, Figures C-801, C-803, C-808
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))	Section II.a.2, Figure C-802
Iib. Geohydrological Assessment for All Class I and V Landfills (R315-310-4(2)(b))	Section II.b
Local and regional geology and hydrology including faults, unstable slopes and subsidence areas on site (R315-310-4(2)(b)(i))	Sections I.c.6 and II.b.1, App. F, J, P-1, P-2, S, W
Evaluation of bedrock and soil types and properties including permeability rates (R315-310-4(2)(b)(ii))	Section II.b.2, App. F, P-2, W
Depth to ground water (R315-310-4(2)(b)(iii))	Section II.b.3, App. J
Direction and estimated flow rate of ground water (R315-310-4(2)(b)(iv))	Section II.b.4, App. J

Promontory Point Resources LLC Class V Permit Application

Description of Item	Location in Document
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))	Section II.b.5, App. K
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))	Section II.b.6, App. L
Identification and description of all surface waters on-site and within one mile of the facility boundary (R315-310-4(2)(b)(vii))	Section II.b.7
Background ground water and surface water quality assessment and, for an existing facility, identification of impacts upon the ground water and surface water from leachate discharges (R315-310-4(2)(b)(viii))	Section II.b.8
Ground Water Monitoring (R315-303-3(7)(b) and R315-308)	Section II.b.9, App. F and J
Statistical method to be used (R315-308-2(8))	Section II.b.10
Calculation of site water balance (R315-310-4(2)(b)(ix))	Section II.b.11, App. M, V
<i>IIc. Engineering Report - Plans, Specifications, And Calculations for All Class I and V Landfills</i>	
Documentation that the facility will meet all of the performance standards of R315-303-2	Section II.c.1, App. N, O
Engineering reports required to meet the location standards of R315-302-1 including documentation of any demonstration or exemption made for any location standard (R315-310-4(2)(c)(i))	Section II.c.2, App. D, E, P-1, and Q
Anticipated facility life and the basis for calculating the facility's life (R315-310-4(2)(c)(ii))	Section II.c.3, App. R
Cell design to include liner design, cover design, fill methods, elevation of final cover including plans and drawings signed and sealed by a professional engineer registered in the State of Utah (R315-303-3(3), R315-303-3(6) and (7)(a), R315-310-3(1)(b) and R315-310-4(2)(c)(iii))	Section II.c.4, App. V
Leachate collection system design and calculations showing system meets the requirements of R315-303-3(2)	Section II.c.5, App. V and M
Equipment requirements and availability (R315-310-4(2)(c)(iii))	Section II.c.6
Identification of borrow sources for daily and final cover and for soil liners (R315-310-4(2)(c)(iv))	Section II.c.7, Figure C-808
Run-On and run-off diversion designs (R315-303-3(1)(c), (d) and (e))	Section II.c.8, Figures C-804 and C-805, App. S and V
Leachate collection, treatment, and disposal and documentation to show that any treatment system is being or has been reviewed by the Division of Water Quality (R315-310-4(2)(c)(v) and R315-310-3(1)(i))	Section II.c.9
Ground water monitoring plan that meets the requirements of Rule R315-308 including well locations, design, and construction (R315-310-4(2)(b)(x) and R315-310-4(2)(c)(vi))	Section II.c.10, App. J and F
Landfill gas monitoring and control plan that meets the requirements of Subsection R315-303-3(5) (R315-310-4(2)(c)(vii))	Section II.c.11
Slope stability analysis for static and under the anticipated seismic event for the facility (R315-310-4(2)(b)(i) and R315-302-1(2)(b)(ii))	Section II.c.12, App. Q

Description of Item	Location in Document
Design and location of run-on and run-off control systems (R315-310-4(2)(c)(viii))	Section II.c.13, Figures C-804 and C-805, App. S and Y
<i>IId.</i> Closure Plan for All Class I and V Landfills (R315-310-3(1)(h))	Section II.d
Closure Plan (R315-302-3(2) and (3))	Section II.d.1
Closure schedule (R315-310-4(2)(d)(i))	Section II.d.2
Design of final cover (R315-303-3(4) and R315-310-4(2)(c)(iii))	Section II.d.3
Capacity of site in volume and tonnage (R315-310-4(2)(d)(ii))	Section II.d.4, App. R
Final inspection by regulatory agencies (R315-310-4(2)(d)(iii))	Section II.d.5
<i>Ile.</i> Post-Closure Care Plan for All Class I and V Landfills (R315-310-3(1)(h))	Section II.e
Post-Closure Plan (R315-302-3(5) and (6))	Section II.e.1
Site monitoring of landfill gases, ground water, and surface water, if required (R315-310-4(2)(e)(i))	Section II.e.2
Changes to record of title, land use, and zoning restrictions (R315-310-4(2)(e)(v))	Section II.e.3
Maintenance activities to maintain cover and run-on/run-off control systems (R315-310-4(2)(e)(iii))	Section II.e.4
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))	Section II.e.5
<i>IIf.</i> Financial Assurance for All Class I and V Landfills (R315-310-3(1)(j))	Section II.f
Identification of closure costs including cost calculations (R315-310-4(2)(d)(iv)) and (R315-302-2(2)(n))	Section II.f.1, App. T
Identification of post-closure care costs including cost calculations (R315-310-4(2)(e)(iv))	Section II.f.2, App. T
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))	Section II.f.3, App. U