



Montana Department of
ENVIRONMENTAL QUALITY

RECEIVED

APR 10 2006

Brian Schweitzer, Governor

P.O. Box 200901 • Helena, MT 59620-0901

**LEGISLATIVE ENVIRONMENTAL
POLICY OFFICE** www.deq.mt.gov

April 6, 2006

Susan Bruggeman, Lake County Sanitarian, 106 4th Ave E, Polson, MT 59860
Steven Palmieri, DO, Lake County Health Officer, 102 13th Ave E, Polson, MT 59860
Lake County Commissioners, 106 4th Ave E, Polson, MT 59860
Director, Department of, Fish, Wildlife & Parks, 1420 E 6th Avenue, Helena, MT 59620
Tom Ellerhoff, DEQ, Director's Office, Helena, MT 59620
Jeff Ryan, DEQ, Water Protection Bureau, Helena, MT 59620
Environmental Quality Council, Capitol Complex, Helena, MT 59620
Documents Section, State Library, Capitol Complex, Helena, MT 59620
State Historic Preservation Office, 225 N. Roberts, Helena, MT 59620
Montana Natural Heritage Program, P.O. Box 201800, Helena, MT 59620-1800

Ladies and Gentlemen:

To comply with the Administrative Rules of Montana, 17.4.607(2) and 17.4.609(2), the Department of Environmental Quality (Department) prepared the enclosed checklist Environmental Assessment (EA). The attached checklist EA is for the disposal of septage in Lake County, Montana. Disposal would occur at this site on an as-needed basis.

The purpose of the checklist EA is to inform all interested governmental agencies, public groups, and individuals of the action and to determine whether or not the action may have a significant effect on human health and the environment. The Department will issue a license after publication of the checklist EA.

If you have any questions or need additional information, please contact me at the Permitting and Compliance Division, Waste and Underground Tank Management Bureau, Solid Waste Section, (406) 444-1434 or e-mail renhill@mt.gov.

Sincerely,

Renai Hill
Environmental Science Specialist
Waste & Underground Tank Management Bureau

Enclosure: Checklist EA: Outback Toilets S-958

MONTANA DEPARTMENT OF ENVIRONMENTAL QUALITY

Permitting and Compliance Division
Waste and Underground Tank Management Bureau
Solid Waste Management Section
Metcalf Building
PO Box 200901
Helena, MT 59620-0901

***CHECKLIST ENVIRONMENTAL ASSESSMENT
SEPTIC TANK PUMPERS***

1. PROJECT PURPOSE AND NEED FOR AGENCY ACTION:

Mr. Shawn Roland of OUT BACK TOILETS, LLC, has submitted an application for a Montana Septic Tank Pumpers License (STP License S-958). OUT BACK TOILETS, LLC is located in Lake County at 217 Main Street, Suite 2, Polson, MT and proposes to do business in Montana in Lake & Sanders Counties.

The purpose of this Environmental Assessment (EA) checklist is to document environmental issues related to the disposal of portable and vault toilet type waste at the Polson Water & Sewer Department in Lake County.

2. DESCRIPTION OF PROPOSED ACTION:

Septic Tank Pumper Disposal site application for a:

(check one only and complete a separate assessment for each site)

- Wastewater Treatment Facility
- Land Application Site
- Septage Processor or Composter
- Class II Landfill
- Other (specify)

3. OPERATION & MAINTENANCE (O&M) PLAN:

Source, Types and Amount of Wastes:

- Septage – estimated total gal/year
- Portable Toilet/Vault Toilet Type Waste – estimated total gal/year **50,000**
 - Grease Trap Waste - estimated total gal/year
 - Sump Pumpings (*specify type below*)
 - Automatic Car Wash Bay Sump - estimated total gal/yr
 - Attended Car Wash Bay Sump - estimated total gal/yr
 - Unattended Car Wash Bay Sump - estimated total gal/yr
 - Other Sump, specify: _____ estimated total gal/yr

4. Disposal Site Characteristics:

YES	NO	N/A	
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Legal description of proposed disposal site location provided?
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	General description of disposal site location provided?
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Acreage adequate to manage proposed waste volume?
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Total proposed volume less than/equal to AAR?
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Setback boundaries detailed on site map? (buildings, roads, drainages)
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Distance to building greater than 500-feet?
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Distance to state surface water greater than 150-feet?
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Distance to state, federal, county, or city maintained road greater than 100-feet?
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Distance to drinking water supply source greater than 100-feet?
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Slope of land surface less than 6-percent? (subsurface injection less than 12%)
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Depth to ground water greater than 6-feet?
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Landowner's permission of site use provided?
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VAPR method provided?
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	AAR calculation provided? If not, then:
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Crop/yield information provided?
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Current use of proposed disposal site noted?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Approval available from WWTP within 25 miles of the point of generation during year when ground frozen or snow covered?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Disposal site property ownership information provided?
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Site restrictions noted?
			Animal Grazing
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Crop Harvesting
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	List of equipment to manage wastes provided?
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Site access control noted?
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VAPR method noted?
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VAPR method adequate for site conditions?
If 'NO' checked for one or more items, provide explanation below			

5. FINDINGS:

The Department **approves the disposal site** and finds that there would be no impacts to the physical and human environment, and that an EA checklist is the appropriate level of analysis. Therefore, an Environmental Impact Statement is not needed.

EA prepared by: Renai Hill

Date: April 6, 2006

TABLE 1. Predicted Impacts of the Proposed Project on the Physical & Biological Environments.

RESOURCE	LEVEL OF IMPACT ¹					
	Major	Moderate	Minor	None	Unknown	Appendix
1. Terrestrial and Aquatic Life and Habitat				✓		
2. Water Quality, Quantity, and Distribution				✓		
3. Geology and Soil Quality, Stability and Moisture				✓		
4. Vegetation Cover, Quantity and Quality				✓		
5. Aesthetics				✓		
6. Air Quality				✓		
7. Unique, Endangered, Fragile or Limited Environmental Resources				✓		
8. Demands on Environmental Resources of Water, Air, and Energy				✓		
9. Historical and Archaeological Sites				✓		

¹ CUMULATIVE IMPACTS: None for the Proposed Project, because compliance with the Montana Cesspool, Septic Tank, and Privy Cleaners Act mitigates impacts on human health and the environment and no other projects affect the area.

TABLE 2. Predicted Impacts of the Proposed Project on the Social & Economic Environments.

RESOURCE	LEVEL OF IMPACT ¹					
	Major	Moderate	Minor	None	Unknown	Appendix
1. Social Structure and Mores				✓		
2. Cultural Uniqueness and Diversity				✓		
3. Local and State Tax Base and Tax Revenue				✓		
4. Agricultural or Industrial Production				✓		
5. Human Health				✓		
6. Access to and Quality of Recreational and Wilderness Activities				✓		
7. Quantity and Distribution of Employment				✓		
8. Distribution of Population				✓		
9. Demands for Government Services				✓		
10. Industrial and Commercial Activity				✓		
11. Locally Adopted Environmental Plans and Goals				✓		

¹ CUMULATIVE IMPACTS: None for Proposed Project, because compliance with the Montana Cesspool, Septic Tank, and Privy Cleaners Act mitigates impacts on human health and the environment and no other projects affect the area.