

# BEAR RIVER HEALTH DEPARTMENT ENVIRONMENTAL SERVICE DELIVERY PLAN ANNUAL REPORT 2008- 2010

## UST

DEQ/LHD GOAL	LHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED	REPORTED
Prevent release of hazardous and toxic substances into the environment.	At least of 80% of UST closures will be inspected.	Total number of UST closure inspections. Percent of closures inspected.	Monthly	1
	Review UST closure plans.	Number of plans reviewed.	Monthly	1
	CONTRACTOR will inspect 100% of UST installations, upgrades, and repairs for which the contractor receives notification from DEQ	Number of total facilities inspected: Installations Repairs	Monthly	1
	CONTRACTOR will conduct 64 leak detection inspections within district.	Number of facilities inspected: inspection reports submitted on time.	Monthly, by the 20 <sup>th</sup> of the following month.	46
	Investigate complains regarding UST releases, petroleum odors, free product, hydrocarbon-contaminated groundwater and drinking water and other allegations of UST violations.	Number of complaints investigated.	Verbal within 24 hours followed by written report monthly	0
	Identify non-notifiers.	Number and location of non-notifiers identified.	Montly	0
	Personnel must be properly certified.			2

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**SOLID AND HAZARDOUS WASTE/USED OIL**

DEQ/LHD GOAL	LHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED	REPORTED
Protect public health and the environment from exposure to contamination caused by improper treatment, storage, and disposal of hazardous waste, including used oil.	Help establish additional used oil collection centers in Snowville/Park Valley, Paradise, Willard, and any other cities in the Bear River District areas requiring a collection center. Attempt to establish collection centers that will accept 55 gallon drums of used oil from farmers.	Number of new collection centers established.	Semi-annually	0
	Inspect existing used oil collection centers and DIY'er collection centers semi-annually. Inspect new used oil collection centers and DIY'er collection centers twice within the first 6 months and 3 times within the first year. Identify and document all observed non-compliance of used oil rules and regulations.	Number of Used Oil Collection Centers inspected.	Semi-annually	33

	Investigate complaints regarding used oil releases and allegation of used oil violations. Submit written documentation of investigation and outcome of the complaint.	Number of complains investigated.	Semi-annually	2
	When non-registered collection centers are discovered, the CONTRACTOR will inform the business owner/operator that he/she can not operate collection centers unless they are registered as a used oil collection center with the DEPARTMENT. The CONTRACTOR will assist the owner/operator in making application to be a Registered Collection Center.	Number of Non- registered collection centers discovered.  Number of non-registered collection centers assisted to become registered collection centers.	Semi-annually	0  0
	Attend and participate in regularly scheduled Used Oil Steering Committee meetings.	Number of steering committee meetings attended.	Semi-annually	0
	One article promoting used oil recycling will be submitted to all local newspaper for publication within the fiscal year.	Number of public education articles published.	Annually	0
	Perform at least six	Number of public education presentation	Semi-annually	0

	presentations promoting used oil recycling to the public/groups such as the Chamber of Commerce, High School automotive shops, official boards, USU, and other organizations.	performed.		
	Staff performing used oil tasks will attend a used oil training seminar at least annually.	Number of training classes attended bi-annually.	Semi-annually	1
	Grant packages with bids will be completed for all collection centers requiring pumps and secondary containment upgrades. Coordinated with collection centers and subcontractors to ensure secondary containment upgrades, fences (if applicable), and pumps are satisfactory and complete.	Number of grant packages submitted.	Semi-annually	0



	<p>iii. party or land owner; Provide field air monitoring and sample equipment, as available, to assist in identifying potentially hazardous concentration of air contaminants;</p> <p>iv. Provide petroleum product oil absorbent or containment materials on an emergency basis, when the responsible party or land owner is unable or unwilling to provide such materials;</p> <p>v. Provide spill site cleanup oversight, approving sampling, cleanup and disposal plans, coordinated with the appropriate DEQ division, including independent cleanup verification sampling, when deemed necessary by the appropriate DEQ division or BRHD; and</p> <p>vi. Enter spill sites, to perform the</p>	<p>gas monitors available in the district. Also a PID and a Dreagger tube kit – these are used regularly as part of our response protocol.</p> <p>1.b.iv. Absorbents are carried in two response vehicles that are available 24/7 and materials are provided when needed. Also, materials are available through the county HAZMAT teams when Health Department supplies are short.</p> <p>1.b.v. This is part of our operating policy.</p> <p>1.b.vi 2 level “A”</p>		<p>✓</p> <p>✓</p>
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	<p>functions identified above, when the hazards identified require a personal protective ensemble no higher than level A.</p> <ul style="list-style-type: none"> <li>c. Notify the DEQ when DEQ assistance is required or when an incident may cause or has caused large scale damage to human health and/or has caused large scale damage to human health and/or the environment.</li> <li>d. Request technical information, resource materials, and support personnel from the DEQ when conditions warrant.</li> <li>e. Conduct follow-up investigations of incidents when a “request for response or notification only” communication has been issued to assure compliance with all pertinent regulations.</li> <li>f. Issue, when appropriate, notices of violation and administrative orders of compliance, public notices, and news releases.</li> <li>g. Initiate legal action for violations of BRHD regulations.</li> <li>h. Refer to the DEQ violations of laws, rules, and regulations not adopted by the BRHD.</li> <li>i. When referred to an incident by DEQ personnel, provide the division referring the incident with an oral follow up report, at minimum, identifying how the incident was resolved.</li> <li>j. Maintain a list of all emergency incidents where assistance was provided by the BRHD which provides pertinent details regarding each incident such as location, nature of incident, assistance</li> </ul>	<p>trained Health Department on call 24/7.</p> <p>1.c – 1.j All listed program requirements are part of Health Department policy.</p>		<p>✓</p> <p>✓</p> <p>✓</p> <p>0</p>
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	Answer the public's complaints and questions regarding hazardous materials.	Compliant Records: <ul style="list-style-type: none"> <li>• Number received</li> <li>• Number followed up with inspections</li> <li>• Number resolved.</li> </ul>	Yearly	0

See attached table for activities performed in the last year.

<b>2003</b>	<b>Activity</b>		<b>Reported</b>
# of incidents reported to			<b>129</b>
	Complaints		17
	Questions		16
	Vehicle Wreck Response		9
	Clean-up Oversight		9
	Phase I		7
	AST		0
	Heating Oil Tanks		0
	HAZMAT Team Response		19
	Radioactivity		0
	Training/Hazmat Drills/LEPC		81
	Presentations		5
	<b>TOTALS</b>		<b>160</b>

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**AIR QUALITY**

DEQ/LHD GOAL	LHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED	REPORTED
Effectively implement Lead-Based Point (LBP) program to protect public health and the environment from lead poisoning and contamination	Maintain current LBP Inspector/Risk Assessor certification for at least one Environmental Division employee throughout the current contract year.	Document current employee certification.	Annually (during the first quarter of the contract fiscal year.	✓ (1)
	Perform compliance inspections at regulated LBP abatement projects in target housing and/or child-occupied facilities, or if no LBP abatement projects are performed, then conduct at least one LBP inspection and/or risk assessment in a child-occupied facility.	Compliance inspection reports or inspection and/or risk assessment report of child-occupied facility.	Quarterly	0
Provide information to the public about LBP hazards.	Answer questions and provide LBP literature to the public as requested.	Number of calls received and literature distributed.		Calls – 110 LBP – Lit – 0 Paint Chip – 8

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## DRINKING WATER

DEQ/LHD GOAL	LHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED	REPORTED
Maintain superior drinking water quality by ensuring adequate facilities, source protection and timely assistance to water system operators.	LHD will provide basic service including but not limited to exam proctoring, random samples collected, distribute test bottles/bags, emergency response, public relations, report information on new systems, and provide technical assistance.	Number of operator Certification Exams proctored.	Annually	10
		Number of emergency responses performed.		1
		Number of new systems reported to DDW.		1
Water Systems Sanitary Surveys	<p><u>Logan Health Department will conduct 12 Sanitary Surveys:</u></p> <ol style="list-style-type: none"> <li>1. 02051 Cedar Ridge Subdivision</li> <li>2. 02002 Beaver Dam</li> <li>3. 02068 Bear River WCD-Harper Ward</li> <li>4. 02066 Bear River WCD-Tremonton</li> <li>5. 02012 Portage Town Water System</li> <li>6. 02070 Bear River WCD-Riverside/No. Garland</li> <li>7. 02032 Thiokol</li> <li>8. 03022 Wellsville</li> <li>9. 03014 Goaslind Spring Water Co.</li> <li>10. 03088 Utah State University</li> <li>11. 03008 Hyrum</li> </ol>	<p>Number of systems surveyed.</p> <p>Percent of systems with approved ratings.</p> <p>Percent population served with approved ratings.</p>	<p>When surveys are performed plus semi-annual summaries.</p> <p>Survey reports must be submitted to DDW within 30 days of survey</p>	11

	<i>12. 17008 Woodruff Town Water System</i>			
Conduct Sanitary Survey training.	<i>Bear River Health Department</i> will send all those responsible to conduct sanitary surveys to the sanitary survey training.	Number of representatives trained.	Annual	1
Maintain superior drinking water quality.	Percentage of community water systems with approved rating.	<ol style="list-style-type: none"> <li>1. Correspond with state DEQ regarding community systems not approved.</li> <li>2. Communicate with systems in overcoming violations, improving IPS scores, upgrading facilities, and improving monitoring.</li> <li>3. Provide input to state DEQ prior to quarterly CAP meetings.</li> </ol>	Quarterly	<p>Yes</p> <p>Yes</p> <p>Yes</p>
Provide education, technical assistance, and support for local and private entities.	<p>Participate in meetings with state DEQ, LHD, and communities</p> <p>Provide technical assistance to local water organizations.</p>	<ol style="list-style-type: none"> <li>1. Attend meetings with local organizations.</li> <li>2. Inform state DEQ of outcome or changes.</li> <li>1. Inform local organizations of requirements and current status.</li> <li>2. Mail out, at least annually, a status</li> </ol>	<p>Annually or by letter.</p> <p>Annually</p>	<p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p>

		<p>3. report to each system. Inform systems of deficiencies or violations.</p> <p>4. Provide sampling and analysis for bacteriology or all public waters.</p> <p>5. Provide information as liaison between system managers and laboratories.</p>	<p>As needed.</p> <p>Annually</p> <p>Annually</p>	<p>Yes</p> <p>Yes</p> <p>Yes</p>
	<p>Non Public system regulation by Local Health Department.</p> <p>Computer accessibility for Local Health Department.</p> <p><i><u>(One Step Reporting Project with State of Utah)</u></i></p>	<p>1. Assist owners of non-public water supplies in maintenance and operation of safe drinking water.</p> <p>2. Sample and analyze private water supplies as requested.</p> <p>3. Advise and assist operators of systems which may become public systems of regulations, etc.</p> <p>1. Maintain computer accessibility with state DEQ.</p> <p>2. Report sample and analysis of public system via the state</p>	<p>Annual</p> <p>Annual</p> <p>Monthly</p>	<p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p>

		3. wide computer network. Provide updated information to local water organizations.	As Needed	Yes
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**SOLID WASTE**

DEQ/LHD GOAL	LHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED	REPORTED
Protect health. Prevent water pollution by identifying and managing pollution sources to ensure continued benefit uses of water and public health.	Solid Waste: Contractor will answer questions and complaints on recycling and solid waste.	Number of calls and inspections on sites.	Annually	9
	Identify illegal dump sites.	Numbers located.	Annually	2
	Inspect small permitted sites in Box Elder County.	Number of inspections.	Annually	7
	Help promote Cache County Household Hazardous Waste Days.	Number of consultations	Annually	1
	Waste Tires: Contractor will permit and inspect tire recyclers in counties.	Number of permits and number of inspections.	Annually	2
	Identify piles and assist owner in removing piles.	Number of piles.	Annually	2

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**WATER POLLUTION**

DEQ/LHD GOAL	LHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED	REPORTED
Protect health prevent water pollution by identifying and managing pollution sources to ensure continued benefit uses of water and public health.	Identify illegal discharges.	Number of calls and site inspections.	Annually	1
	Answer questions and investigate complaints on water pollution.	Number of calls and investigations.	Annually	223
	Consult with owners, agents, and managers to repair/replace water pollution control systems.	Number of consultations, visits, and permits.	Annually	507
	Correct failures of individual waste disposal systems.	List documenting: numbers and locations.	Annually	✓ 20
	Prevent pollution to waters of the state.	List actions taken.	Annually	4
	New permit and inspect all individual on-site waste disposal systems.	Number of system permitted and inspected.	Annually	260
	For resale/refinance inspect individual waste disposal systems as requested.	Number of systems.	Annually	15