

ATTACHMENT B

6-1-07

**TOOELE COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL SERVICE DELIVERY PLAN 2008 - 2010**

**AIR QUALITY/RADON**

DEQ/LHD GOAL	LHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
Provide information to the public about Air Quality issues.	Answer questions and provide Air Quality literature to the public as requested. Investigate air quality complaints and refer to DEQ as appropriate.	Number of calls received and literature distributed.	Annually
Problem radon areas are identified. Radon tests results from Division and vendor data are tracked by database by geographic location to enhance identification of problem radon areas. Promote radon awareness, testing, mitigation, and Radon Resistant New Home Construction	<ol style="list-style-type: none"> <li>1. Answer questions provide information on radon. Have radon test kits available. Collect data.</li> <li>2. Increase radon awareness and testing and when necessary reduce radon levels in homes through mitigation.</li> </ol>	<ol style="list-style-type: none"> <li>1. Number of testing kits sold/distributed.</li> <li>2. Document awareness activities conducted</li> </ol>	Annually

## ASBESTOS/LEAD-BASED PAINT

DEQ/LHD GOAL	LHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
Effectively implement Asbestos/Lead-Based Paint (LBP) Programs to protect the environment from Asbestos/ LBP contamination and the public from asbestos related diseases and lead poisoning.	Maintain Asbestos Inspector certification and LBP Inspector/Risk Assessor certification for at least one Environmental Division employee throughout the current contract year. Maintain current LBP Program Firm certification.	Document current employee and firm certification on most current Utah Asbestos/LBP Program reporting forms.	Quarterly (on or before the 15th of July, October, January and April).
	Perform regulatory inspections with Utah Division of Air Quality staff at Asbestos and LBP abatement projects subject to state/federal rules. Contact local agencies that issue renovation/demolition permits to discuss requirements for asbestos inspections prior to renovation/demolition activities.	Document regulatory inspections and number of local permitting agencies contacted on most current Utah Asbestos/LBP Program reporting forms.	Quarterly (on or before the 15th of July, October, January and April).
Provide information to the public about Asbestos and LBP hazards.	Provide information to the public through outreach activities, answer telephone calls and provide Asbestos/LBP literature to the public as requested.	Document public information outreach activities, number of telephone calls made/ received and literature distributed on most current Utah Asbestos/LBP Program reporting forms.	Quarterly (on or before the 15th of July, October, January and April).

# TOOELE COUNTY HEALTH DEPARTMENT ENVIRONMENTAL SERVICE DELIVERY PLAN 2008 - 2010

## DRINKING WATER

DEQ/LHD GOAL	LHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
<p>Maintain superior drinking water quality by ensuring adequate facilities, source protection and timely assistance to water system operators.</p>	<p>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 the new ESS systems, provide technical assistance.</p>	<p>Number of Operator Certification Exams Proctored. Number of emergency responses performed. Number of new systems reported to DDW.</p>	<p>Annually</p>
<p>Water-Systems Sanitary Surveys.</p> <p>Utilizing Division staff, district engineer, local health department and forest service personnel to ensure that 180 sanitary surveys are conducted using established forms and following established guidance protocol.</p>	<p><i>Water Systems Sanitary Surveys.</i></p> <p><i>Utilize Division staff to ensure that sanitary surveys are conducted using PDAs and following established guidance protocol. Conduct ESS sanitary surveys for reimbursement:</i></p> <p><i>Enclosed is the proposed list of Sanitary Surveys for the next 3 year contract; not to exceed 31 surveys for the 3 years. The actual surveys may vary slightly as the Division of Drinking Water implements bundling of systems for better efficiency, cost effectiveness and the rotation of</i></p>	<p>Number of Sanitary Systems surveyed.</p> <p>Percentage of community water systems with approved ratings.</p> <p>Percentage of population served with approved ratings.</p>	<p>When surveys performed plus annual summaries.</p> <p>Survey reports will be submitted to DDW within 30 days of survey.</p>

DEQ/LHD GOAL	LHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
	<p><i>surveys through different skill sets (LHD personnel, DDW Engineers, District Engineers and DDW Compliance).</i></p> <p>Tooele County Sanitary Survey Schedule</p> <p>FY 2008-2009</p> <ol style="list-style-type: none"> <li>1. 23030 Chemical Lime</li> <li>2. 23066 Clean Harbors – Grassy Mtn.</li> <li>3. 23028 Delle Auto Truck Stop</li> <li>4. 23065 Dugway Ward</li> <li>5. 23002 Grantsville</li> <li>6. 23009 Lincoln</li> <li>7. 23007 Vernon Culinary Water Co.</li> <li>8. 23037 Motor Vu Theatre</li> <li>9. 23079 South Rim Water Co.</li> <li>10. 23043 Rush Valley LDS Church</li> </ol> <p>FY 2009-2010</p> <ol style="list-style-type: none"> <li>1. 23058 Dugway-Carr Facility</li> <li>2. 23021 Dugway-Ditto Tech Center</li> <li>3. 23054 Dugway-English Village</li> <li>4. 23001 West Erda Improvement Dist.</li> <li>5. 23069 Erda Ward</li> <li>6. 23078 Erda Center Water System</li> <li>7. 23053 Erda Acres Water Co.</li> <li>8. 23067 Clean Harbors-Aragonite</li> <li>9. 23024 Morton International</li> <li>10. 23023 Deseret Chemical Depot</li> </ol>		

DEQ/LHD GOAL	LHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
	<p>11. 23022 Tooele Army Depot</p> <p>FY 2010-20011</p> <ol style="list-style-type: none"> <li>1. 23076 Oquirrh Mountain Water Co.</li> <li>2. 23003 Stansbury Park Impr Dist.</li> <li>3. 23056 Ibapah LDS Church</li> <li>4. 23039 Ibapah School</li> <li>5. 23039 U.S. Magnesium</li> <li>6. 23004 Tooele</li> <li>7. 23010 Stockton (Distribution only)</li> <li>8. 23073 Grassy Mtn Rest Stop</li> <li>9. 23012 Salt Flats Hwy Rest Stop</li> <li>10. 23006 Ophir</li> </ol> <p>Survey reports to be completed within 30 days of survey.</p>		
<p>Conduct sanitary survey training for all those who perform sanitary surveys.</p>	<p>TCHD will send all those who perform sanitary surveys to the Sanitary Survey training.</p>	<p>Number of representatives trained.</p>	<p>Annually</p>

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## UST

DEQ/LHD GOAL	LHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
Prevent releases of hazardous and toxic substances into the environment.	Inspect UST closures.	Number of closure inspections performed.	Monthly, by the 20th of the next month. Inspection forms within two weeks of performing the inspection.
	Review UST closure plans.	Number of plans reviewed.	Monthly, by the 20th of the next month.
	Inspect UST installations, upgrades, and repairs.	Number of installation/upgrade/repair inspections performed.	Monthly, by the 20th of the next month. Inspection forms within two weeks of completing the inspection.
	Conduct leak detection inspections at 100% of the certified facilities within district each year. Inspections of facilities with emergency generator tanks will be determined each year by mutual agreement between the District and the DERR.	Number of leak detection inspections performed. Inspection reports submitted on time.	Monthly, by the 20th of the next month. Inspection forms within two weeks of performing the inspection.
	Investigate complaints regarding UST releases, petroleum odors, free product, hydrocarbon-contaminated groundwater and drinking water and other allegations for UST violations.	Number of complaints investigated.	Verbal within 24 hours followed by written report within two weeks. Monthly, by the 20th of the next month.

DEQ/LHD GOAL	LHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
	Identify non-notifiers.	Number and location of non-notifiers identified.	Within two weeks of identifying the non-notifier. Monthly, by the 20th of the next month.
	Personnel must be properly certified as UST Inspectors and Groundwater/soil Samplers.	Successfully complete applicable certification or recertification requirements.	

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## SOLID AND HAZARDOUS WASTE

DEQ/LHD GOAL	LHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
<p>Protect public health and the environment from exposure to contamination caused by improper treatment, storage and disposal of solid and hazardous waste, including used oil.</p>	<p>Inspect all used oil collection centers (UOCCs) semi-annually. Document inspections on UOCC Checklists provided by Division of Solid and Hazardous Waste (DSHW). Identify and document all observed non-compliance of used oil rules and regulations. Submit photographs of UOCCs to document conditions and/or non-compliance and resolutions implemented. Ensure all non-compliance issues including used oil spills at UOCCs are followed up. Verify these issues are being addressed by UOCC within an appropriate timeframe. If issues do not get addressed and corrected by the UOCC, ensure that appropriate enforcement actions are taken.</p>	<p>Number of UOCCs inspected, to include checklists, log sheets and documentation (including photographs of UOCC) of any non-compliance and resolutions.</p>	<p>Semi-annually</p> <ul style="list-style-type: none"> <li>• No later than Jan. 20 (for July – Dec. inspections)</li> <li>• No later than July 20 (for Jan. – June inspections)</li> </ul>

DEQ/LHD GOAL	LHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
	Investigate all complaints regarding used oil releases and allegations of used oil violations, including complaints the LHD and DSHW receive from anonymous sources. Submit written documentation and photographs describing the complaint and investigation process, including follow-up procedures and resolutions. For complaints that are resolved quickly, documentation should be submitted when the complaint has been resolved. For complaints that require extended follow-up, documentation should be submitted periodically. Ensure that all complaints are investigated, and verify the issues are being addressed in a timely and appropriate manner. If issues do not get resolved, ensure that appropriate enforcement actions are taken.	Number of complaints investigated, to include documentation (including photographs) of investigation and resolution.	Semi-annually <ul style="list-style-type: none"> <li>• No later than Jan. 20 (for July – Dec. investigations)</li> <li>• No later than July 20 (for Jan. – June inspections)</li> </ul>
	All used oil staff should attend and participate in the regularly scheduled used oil steering committee meetings for their area.	Number of steering committee meetings attended.	Semi-annually
	All used oil staff should attend and participate in the used oil training seminar, if one is hosted by the DSHW.	Attendance and participation in used oil training seminar.	Semi-annually (same as above)
	If funding is available to implement the program, and, as part of the annual Household Hazardous Waste Day, collect DIYer used oil from local communities and promote the proper recycling of used oil by providing educational material.	Number of gallons of used oil collected.	Annually (same as above)

DEQ/LHD GOAL	LHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
	<ol style="list-style-type: none"> <li>1. Identify illegal waste tire dumps. Permit waste tire haulers, processors, and tire piles and monitor facilities.</li> <li>2. Process requests for waste tire fund payments, inspect facilities making request.</li> </ol>	<ol style="list-style-type: none"> <li>1. Number of waste tire dumps.</li> <li>1. Estimated number of waste tires at dumps.</li> <li>1. Number of permitted waste tire haulers, processors, and tire piles.</li> <li>1. Number of processors inspected.</li> <li>1. Total number of inspections.</li> <li>2. Process requests for waste tire fund payments within 15 days from receiving request and inspect facility each time a request is submitted.</li> </ol>	Annually
	Respond to hazardous material complaints and emergencies.	Number of emergencies/complaints responded to.	Annually
	Answer questions and respond to complaints and concerns regarding solid waste.	Complaint records * Complaints received * Complaints followed by inspections * Complaints resolved	Annually
	Identify and permit solid waste transporters, processors, and facilities.	Number of transporters and facilities.  Total number of inspections.	Annually

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## WATER QUALITY

DEQ/LHD GOALS	LHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
Effectively implement the small wastewater disposal system program to protect the environment and enhance relations with and support of local health departments.	<p>Manage small wastewater disposal systems to comply with state and local rules for protection of public health and water quality.</p> <ol style="list-style-type: none"> <li>1. Ensure all inspectors receive baseline training in site evaluation and basic system design.</li> <li>2. Review, and inspect all new systems.</li> <li>3. Inspect and pursue correction of any system failures.</li> <li>4. Monitor ground water levels where seasonal high levels are higher than six feet below the ground surface.</li> <li>5. Review, inspect and monitor experimental onsite systems and coordinate with the state.</li> <li>6. Provide evaluation and training for soil and percolation testers.</li> </ol>	<ol style="list-style-type: none"> <li>1. Certificate of training from providing institution.</li> <li>2. Existence of plan review, perc test, soil evaluation and inspection records. Number of systems approved. Number of systems inspected. Total number of systems in county.</li> <li>3. Number and type of failures identified and/or corrected.</li> <li>4. Data developed to document high ground water areas.</li> <li>5. Number of new alternative or experimental systems installed. Data generated from these systems.</li> <li>6. Evaluate each approved soil and perc tester at least once per year and hold at least annually a training session.</li> </ol>	<p>Annually</p> <p>Annually with continuous communication with DEQ on alternative and experimental systems. Annually</p>
	<ol style="list-style-type: none"> <li>7. Collect the \$25 for each new on-site wastewater system installed, and remit</li> </ol>	<ol style="list-style-type: none"> <li>7. Fees remitted quarterly to DWQ.</li> </ol>	

DEQ/LHD GOALS	LHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
	<p>fees to the Div. Of Water Quality by the 30<sup>th</sup> day of the month following the end of each quarter.</p> <p>8. Assure that all health department staff involved in the review, approval and inspection of on-site wastewater systems are trained and certified at the appropriate level per R317-11.</p> <p>9. Assure that all on-site system work is done by persons certified as appropriate according to R317-11.</p>	<p>8. All staff are appropriately certified.</p> <p>9. All work is done by persons appropriately certified.</p>	
<p>Identify and manage all pollution sources to ensure continued beneficial uses of water and public health protection.</p>	<p>1. Identification of surface water and ground water pollution sources.</p> <p>2. Participate in groundwater quality study in Tooele County in cooperation with Tooele County Engineering, USGS and UGS.</p>	<p>1. Number of uncontrolled pollution sources identified and addressed or referred to DWQ.</p> <p>1. Number of fish kills and spills investigated.</p> <p>2. Study data developed.</p>	<p>1. Annually</p> <p>2. Ongoing effort - to be reported periodically.</p>

# TOOELE COUNTY HEALTH DEPARTMENT ENVIRONMENTAL SERVICE DELIVERY PLAN 2008 - 2010

## “Get the Mercury Out” Program

DEQ/LHD GOAL	LHD OBJECTIVE	ENVIRONMENTAL MEASURE	TO BE REPORTED
<p>Encourage pollution prevention to Utah citizens through programs that target the reductions of special wastes.</p> <p>Get the Mercury Out Program</p>	<p>Contractor will: Conduct outreach on the “Get the Mercury Out” campaign;</p> <p>Participate in month-long Thermometer Exchange Program conducted April, 2008 as part of Earth Day activities (DEQ will supply 130 thermometers);</p> <p>Serve as a collection center for citizens needing to dispose of mercury containing household products. Funds provided by DEQ cover mercury disposal, through state contract with Onyx Environmental, in the amount of \$2.50 per pound.</p>	<p>Number of outreach events. Number of pamphlets distributed.</p> <p>Number of thermometers exchanged and Pounds of mercury collected</p> <p>Pounds of mercury collected and properly disposed of through Onyx Environmental</p>	<p>Annually</p> <p>Annually</p> <p>Annually</p>