

# SOUTHEASTERN UTAH DISTRICT HEALTH DEPARTMENT ENVIRONMENTAL SERVICE DELIVERY PLAN ANNUAL REPORT 2008-2010

## AIR QUALITY/ASBESTOS/LEAD-BASED PAINT/RADON

LHD OBJECTIVE	ENVIRONMENTAL MEASURE	ANNUAL REPORT
<p>1. Answer questions and provide information on radon. Have radon test kits available.</p> <p>2. Increase radon awareness and testing and when necessary, reduce radon levels in homes through mitigation.</p>	<p>1. Number of test kits placed.</p> <p>2. Document awareness activities conducted.</p>	<p>60</p> <p>65 consultations about radon</p>
<p>1. Handle complaint calls about open burning.</p> <p>2. In Moab issue burning permits based on air quality and situation.</p>	<p>1. Number of calls and inspections.</p> <p>2. No burning permits will be issued unless the clearing is above 500.</p> <p>3. Number of permits issued, and location.</p>	<p>Moab Health Department doesn't do burning permits anymore. The dispatch went out on 10 burning complaints – Carbon County</p>
<p>1. Reduce amount of fugitive dust from operational sites.</p> <p>2. Make sure uranium mine sites and tailing sites are properly maintained and safe.</p>	<p>1. Number of calls or complaints answered.</p> <p>2. Inspection of Uranium sites, their perimeter fences, visual inspection of liners, and containment of radioactive tailings on site.</p> <p>3. Accompany NRC or DEQ on</p>	<p>4</p> <p>25</p>

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<p>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.</p>	<p>inspections. Document current employee and firm certification on most current Utah Asbestos/LBP Program reporting forms.</p>	<p>We have firm certification</p> <ol style="list-style-type: none"> <li>1. 3 people trained on lead inspections</li> <li>2. 2 people trained on risk assessors.</li> <li>3. 3 people trained as asbestos inspectors</li> </ol>
<p>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.</p>	<p>Document regulatory inspections and number of local permitting agencies contacted on most current Utah Asbestos/LBP Program reporting forms.</p>	<p>0</p>
<p>Provide information to the public through outreach activities, answer telephone calls and provide Asbestos/LBP literature to the public as requested.</p>	<p>Document public information outreach activities, number of telephone calls made/received and literature distributed on most current Utah Asbestos/LBP Program reporting forms.</p>	<p>3 lead calls 4 people wanted to demolish their homes – I referred them to certified asbestos inspectors</p>

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## DRINKING WATER

LHD OBJECTIVE	ENVIRONMENTAL MEASURE	ANNUAL REPORT
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, provide technical assistance.	Number of Operator Certification Exams Proctored.	4
	Number of emergency responses performed.	1
	Number of new systems reported to DDW.	0
<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 29 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>	Number of Sanitary Systems surveyed.	7
	Percent of community water systems with approved ratings.	95%+
	Percent of population served with approved ratings.	99%

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<p><i>surveys through different skill sets (LHD personnel, DDW Engineers, District Engineers and DDW Compliance).</i></p> <p>Southeast District Health Department Sanitary Survey Schedule</p> <p>FY 2008-2009</p> <ol style="list-style-type: none"> <li>1. 10004 Thompson Special</li> <li>2. 10023 Grand Water &amp; Sewer</li> <li>3. 19001 Blanding</li> <li>4. 19002 San Juan Co Srvc Area 1</li> <li>5. 04004 Helper</li> <li>6. 04026 Price Canyon Rec Area</li> <li>7. 04001 Aspen View-Scofield Mt. Hm</li> <li>8. 10013 Dead Horse Point St. Park</li> <li>9. 08016 Old Folks Flat CG</li> </ol> <p>FY 2009-2010</p> <ol style="list-style-type: none"> <li>1. 19074 La Sal School</li> <li>2. 19025 Int'l Uranium (White Mesa)</li> <li>3. 19014 Hovenweep Nat'l Monument</li> <li>4. 19017 Dalton Springs Campground</li> <li>5. 19037 Wind Whistle Campground</li> <li>6. 08043 Trail Canyon Residents As</li> <li>7. 08013 Indian Creek CG</li> </ol>		

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<p>8. 10011 Warner Campground &amp; GS 9. 10026 Matrimony Spring</p> <p>FY 2010-2011</p> <p>1. 08012 Fork of Huntington C.G. 2. 08024 Goblin Valley State Park 3. 08034 Pacificorp Huntington Cny 4. 08043 Trail Canyon Residents As. 5. 04049 Madsen Bay Campground 6. 04029 Mountain View Campground 7. 04053 Scofield Frontier Camp 8. 04010 Spring Glen Water Company 9. 10022 Arches NP/Devil's Garden 10. 10016 Slickrock Campground 11. 10012 Day Star Adventist Acadmy</p> <p>Survey reports to be completed within 30 days of survey.</p>		<p>Inspected 7 water systems and did a sanitary survey on system.</p>
<p>LHD will send all those who perform sanitary surveys to the sanitary survey training.</p>	<p>Number of representatives trained.</p>	<p>4</p>
<p>Answer questions people have on wells and springs and their design to adequately protect the water supplies.</p>	<p>Number of consultations, visits to wells or springs, and the number of samples taken to check the water quality.</p>	<p>See next page took 55 samples from water systems</p>
<p>Handle complaint calls about the quality of public or private water.</p>	<p>Number of visits, consultations. Number of samples tested.</p>	

<b>LHD OBJECTIVE</b>	<b>ENVIRONMENTAL MEASURE</b>	<b>ANNUAL REPORT</b>
Check water quality of water systems.	Take randomized samples of water for bacterial analysis.	55
Help water systems meet chemical analysis goals.	Supply bottles to water systems. Notify systems when data is due.	We give out a lot of bottles usually for nitrates and nitrites.

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**SOLID AND HAZARDOUS WASTE/USED OIL**

<b>LHD OBJECTIVE</b>	<b>ENVIRONMENTAL MEASURE</b>	<b>ANNUAL REPORT</b>
<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 the UOCC) of any non-compliance and resolutions.</p>	<p>50 semi annual inspections</p>
<p>Investigate all complaints regarding used oil releases and allegation of used oil violations, including complaints the LHD and DSHW receive from anonymous sources. Submit written documentation and photographs</p>	<p>Number of violations investigated, to include documentation (including photographs) of investigation and resolution.</p>	<p>I don't remember any complaints</p>

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<p>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.</p>		
<p>All used oil staff should attend and participate in the regularly scheduled used oil steering committee meetings for their area.</p>	<p>Number of steering committee meetings attended.</p>	<p>0</p>
<p>All used oil staff should attend and participate in the used oil training seminar, if one is hosted by the DSHW.</p>	<p>Attendance and participation in used oil training seminar.</p>	<p>3 attended seminar in St. George</p>
<p>Identify illegal waste tire dumps as SEUDHD becomes aware. Permit processor and monitor facilities.</p>	<p>Number of waste tire dumps. Estimated number of waste tires at dumps. Number of tire piles.</p>	
<p>Provide information on house-hold hazardous wastes and how to dispose of them.</p>	<p>Number of consultations.</p>	<p>55</p>
<p>Answer questions and respond to complaints and concerns regarding solid waste.</p>	<p>Number of complaints. Number of consultations. Number of follow-up inspections.</p>	

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LHD do periodic inspections of landfills.	Inspection reports.	2

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## WATER QUALITY

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<p>Manage small wastewater disposal systems to comply with state and local rules for protection of public health and water quality.</p> <p>1. Review, approve and inspect all new systems including teaching people how to do percolation tests.</p> <p>2. Inspect and pursue correction of system failures.</p> <p>3. Inspect septic systems when requested for loan applications.</p> <p>4. Continue to put older septic systems on the computer.</p> <p>5. Collect the \$25 for each new on-site wastewater system installed, and remit 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>6. 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>1. Do pre-site evaluations as needed.</p> <p>1. Existence of plan review, perc. test and soil evaluation.</p> <p>1. Construction inspection.</p> <p>1. Number of systems inspected.</p> <p>1. Total of number of systems.</p> <p>2. Number of complaints and follow-up inspections.</p> <p>3. Inspect to see if septic systems are working properly.</p> <p>5. Fees remitted quarterly to DWQ.</p> <p>6. All staff are appropriately certified.</p>	<p>75</p> <p>135</p> <p>120</p> <p>142</p> <p>Guess 2500</p> <p>15 – follow up 12</p> <p>10</p> <p>Yes</p> <p>4 trained level I and II</p> <p>1 trained level III</p>

<b>LHD OBJECTIVE</b>	<b>ENVIRONMENTAL MEASURE</b>	<b>ANNUAL REPORT</b>
7. Assure that all on-site system work is done by persons certified as appropriate according to R317-11.	7. All work is done by persons appropriately certified.	All percolations either trained by our personnel or people that have gone through level I and level II.
1. Identification of surface water and ground water pollution sources.	1. Number of uncontrolled pollution sources identified and addressed or referred DWQ.  1. Number of fish kills and spills investigated or referred to DWQ  2. Visual inspects of Moab Batch Plant to insure they don't pump cement residual or paving materials in streams changing pH of stream.	0  0  25
1. Handle complaints about blocked public sewers in residential areas, R.V. parks, and mobile home parks.  2. Participate in EPA/DEQ/LHD meetings.	1. Number of complaints about sewage problems.  2. Meetings attended.	15  1

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## “Get the Mercury Out” Program

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<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>Had a media campaign in our 4 county area 40</p> <p>20 12 pounds</p> <p>12 pounds contracted through Viola Contractors.</p>