

**STATE OF UTAH  
DEPARTMENT OF ENVIRONMENTAL QUALITY**

**FY 2002**

**Performance Partnership Agreement**



**End-of-Year Report**

**December 31, 2002**

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**DEPARTMENT OF ENVIRONMENTAL QUALITY  
FY 2003 STRATEGIC AND ANNUAL GOALS**

**GUIDE TO ABBREVIATIONS  
(In Order of Appearance in Chapter IV)**

The following guide highlights the competitive grants awarded to the Utah Department of Environmental Quality (UDEQ) and other priority initiatives, which are included in the award in the Performance Partnership Grant. The abbreviations provide a guide demonstrating how these grants and initiatives have been incorporated into UDEQ's FY 2001 Strategic and Annual Goals found in Chapter IV of this document.

<u>Abbreviation</u>	=	<u>Competitive Grant</u>	<u>Page Location</u>
<b>ASB</b>	=	Asbestos Program/Grant .....	5
<b>GRN</b>	=	Greenhouse Gas Emissions Program/Air Quality.....	
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<u>Abbreviation</u>	=	<u>Priority Initiative</u>	<u>Page Location</u>
<b>CBEP</b>	=	Community-Based Environmental Protection .....	107, 110, 115, 118
<b>SW</b>	=	Southwest Partnership Initiative .....	115
<b>UB</b>	=	Uintah Basin .....	115
<b>WTR</b>	=	Watershed Management Program.....	100, 107, 108, 109
<b>*CPM</b>	=	Core Performance Measure .... 1, 3, 4, 5, 15, 23, 26, 29, 30, 34, 35, 38, 39, 40, 45, ..... 47, 52, 97, 107, 108, 110, 112	
<b>OLY</b>	=	Olympics.....	17, 28, 88, 120, 121, 122
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\* Please reference CPM Guide in Appendix B page VII-1

# DEPARTMENT OF ENVIRONMENTAL QUALITY

## DIVISION OF AIR QUALITY FY 2002 GOALS

### I. DAQ STRATEGIC GOAL

#### PROTECT THE ENVIRONMENT

Attain and maintain air quality to protect public health and the environment through a comprehensive program including development and implementation of air pollution control strategies; promotion of compliance; monitoring of emissions and ambient air; promotion of appropriate pollution prevention activities; and further development and optimization of the emissions inventory process. Develop and implement control strategy plans, permitting process and compliance procedures, and rules which protect air quality, enhance appropriate development, and enhance Utah's economic potential. Operate a quality assurance program under a comprehensive Division QA policy.

#### Measures:

- CPM\ A1,P2  
CPM\ A2
- a. National Ambient Air Quality Standards are attained and maintained.
- b. National Emission Standards for Hazardous Air Pollutants are attained and maintained.
- c. PSD Increments are protected.
- d. State Implementation Plans (SIPs) are developed to attain and maintain air quality.
- e. Regulated community compliance status improves.
- CPM\ A7
- f. Monitoring network collects appropriate and valid data.
- CPM\ A1
- g. Appropriate emission inventories are completed and trends developed.
- h. Appropriate permits are issued in accordance with the Clean Air Act and State law requirements.

#### DIVISION ANNUAL GOALS

- CPM\ 1.  
A4, A6
- 1. Appropriate SIPs are developed and implemented in all areas of the state.

**Measures:**

- a. Issues surrounding the current SO<sub>2</sub> Maintenance Plan are resolved with EPA, and a revised plan is submitted to EPA for review and approval as necessary.

**STATUS:** *The modeling for the SO<sub>2</sub> plan is out for review by the affected sources. Work will progress on this project this year*

- b. A PM<sub>10</sub> SIP based on UAM-AERO is prepared and submitted to EPA for PM<sub>10</sub> modeling domain.

**STATUS:** *This is a long-term project. Work on developing the base inventories is progressing.*

- c. A Natural Events Action Plan is prepared and submitted to EPA for review and approval.

**STATUS:** *Work is continuing on this with discussions between DAQ and EPA staff.*

- d. Rules incorporating the Aerospace RACT are developed and implemented.

**STATUS:** *The staff who work with RACT/Ozone Plan development have been working on items with a higher priority – not completed.*

- e. The Part D SIP requirements are completed for the Ogden PM<sub>10</sub> nonattainment area and submitted to EPA for review and approval.

**STATUS:** *This has been submitted to EPA, and is awaiting comments from regional counsel.*

- f. Monitor EPA's progress in reviewing the ozone data from the CY2000 smoke-event, and provide information as needed to assist with the data-flagging.

**STATUS:** *The State and EPA are working on flagging appropriate data.*

- g. Monitor progress with the development of the 8-hr ozone standard, and make recommendations as appropriate for the initial designations.

**STATUS:** *These designations are not due until 2003 due to a court settlement.*

- h. Alternate contingency measures for the ozone maintenance plan (currently Stage II) are developed and submitted to EPA for review and approval.

**STATUS:** *Not done due to higher priority items.*

CPM)  
A7

2. Existing SIPs are implemented

**Measures:**

a. Conformity determinations of TIPS and LRPs are reviewed and comments submitted to the appropriate agency within the comment period of each finding.

**STATUS:** *Completed*

b. The implementation of the government agency Employer-based Trip Reduction Program required in the Ozone Maintenance Plan. Statistics are under review to determine the progress of individual agencies in meeting their six-year 20% drive-alone reduction goal. If appropriate, a revision in the program will be proposed.

**STATUS:** *Cooperated with Human Resource Department at DAQ to send annual information request letters to qualifying Utah government agencies and filed yearly trip reduction plans from those agencies. Determined which agencies had met six year drive alone goal. Worked with UTA to shorten information request letter. No revisions in program requirements were made.*

CPM)  
A1, A5

3. Appropriate Inventories are developed and improved.

**Measures:**

a. The Title V-inventory is prepared by August 15.

**STATUS:** *Completed*

b. A HAP inventory is prepared by August 15.

**STATUS:** *Completed*

c. Non-HAP / non-criteria / non-MACT regulated pollutants are inventoried by August 15.

**STATUS:** *Completed*

d. The point source annual inventory is uploaded to EPA by June 28.

**STATUS:** *Completed*

e. The inventory required for a regional haze SIP is developed as required.

**STATUS:** *Completed*

4. PSD increment tracking continues to meet federal requirements.

**Measures:**

a. Major Sources are tracked for increment consumption as permits are issued.

**STATUS:** *Ongoing*

b. PSD tracking will be addressed in the design of the NSR database permitting system that is under development.

**STATUS:** *Ongoing*

CPM) 5. Maintain an adequate ambient air quality monitoring program according to 40 CFR  
A3, A4 part 58 to assess public exposure to air pollutants and to determine attainment status.

**Measures:**

a. The annual Monitoring Network Review is completed and submitted to EPA by June 30.

**STATUS:** *The annual Network Review was completed and submitted to EPA. It was not submitted until August 29, 2002, although the review was completed in July.*

b. PM2.5 monitoring network is maintained and operated.

**STATUS:** *The PM2.5 monitoring network was maintained and operated according to 40CFR58.*

c. Monitoring data are submitted to EPA 90 days after each quarter.

**STATUS:** *The monitoring data were submitted to EPA. Problems with the new re-engineered AIRS delayed the data submittals while EPA worked out some problems with the system. The first 3 quarters of data for 2001 data were submitted within the 90 day requirement*

d. Toxic air pollutants are monitored at Grantsville as determined necessary.

**STATUS:** *Measurement of HCL as a toxic air pollutant was monitored using a manual method during FY02. The continuous HCL monitor was operated for 4 months before the compressor failed again and was sent for repair.*

e. Appropriate participation in the Improve Steering Committee and WRAP Monitoring Committee.

**STATUS:** *AMC staff were involved with the IMPROVE monitoring in Utah and made recommendations on relocating the Zion Improve monitor site. There has been little involvement with the WRAP Monitoring Committee.*

- f. Locations for new monitoring sites are based on current emission inventories and air quality modeling and EPA regulation.

**STATUS:** *No new monitoring sites were established during the reporting period.*

CPM\ 6. Implement Urban Airshed Modeling for Utah County CO redesignation

**Measures:**

- a. Based on the outcome of negotiations between EPA and Utah County, begin a reanalysis of CO in the Provo/Orem area. Modeling protocol development for a UAM CO study to begin following completion of the PM10 Maintenance Plan.

**The protocol is completed and ready to send to EPA for review.**

CPM\ 7. Pro-active pollution reduction measures are reviewed and implemented as appropriate.

A2

**Measures:**

- a. Pollution prevention measures are promoted during permit development where appropriate and feasible.

**STATUS:** *On going*

8. Maintain and assist the compliance status of air pollution sources in the State.

**Measures:**

- a. By November 15, prepare and submit the compliance monitoring strategy to EPA for review and approval by December 15.

**STATUS:** *CMS for HAP and Compliance Sections were submitted prior to November 15<sup>th</sup> 2002*

ASB\ b. Asbestos notification, certification, and outreach programs are implemented, and at least 120 on-site inspections are performed.

**STATUS:** *A total of 124 onsite asbestos inspections were performed.*

CPM\ c. The work program for the AHERA Toxic Substances Compliance  
A7 Monitoring Grant is implemented.

**STATUS:** *The work program for the AHERA Grant was accomplished with 43 inspections conducted and all reports submitted.*

- LD) d. The work program for the State Lead Program Development Grant is implemented, and a program that meets State needs is developed in conjunction with other affected agencies.

**STATUS:** *The work program for the Lead Program Development Grant was accomplished with all reports submitted.*

9. Implement the Operating Permits Program meeting the current requirements of Title V, CAAA 1990, and the Utah Air Conservation Act.

**Measures:**

- a. An Operating Permits Program is continued as described in program approval from EPA.

**STATUS:** *The Operating Permits Program is ongoing and will continue to be implemented as outlined in the program approval from EPA. The Title V Permits will continue to be issued as expeditiously as possible.*

- b. The provisions of the Acid Rain Act and 40 CFR Part 72 and Part 76 are implemented.

**STATUS:** *The implementation of Parts 72, 76, and the Acid Rain Act will successfully continue.*

10. Continue issuing approval orders for new sources and modifications of the existing approval orders.

**STATUS:** *Ongoing*

**Measures:**

- a. Communications with sources are carried out effectively to complete NOI submittals and any other information necessary for reviews.

**STATUS:** *A new version of the NOI guide has been completed*

- b. Air quality modeling is completed to ensure the protection of the NAAQS and PSD increment ceilings in class I and class II areas.

**STATUS:** *Ongoing*

- c. Hazardous air pollutants (HAP) and other non-criteria regulated pollutant emissions are documented and reviewed, and if necessary, air quality modeling for HAP sources is completed to assess the ambient impact.

**STATUS:** *Ongoing*

- d. Streamline permitting process by developing more permits by rule, general permits, and upgrading permitting forms.

**STATUS:** *Ongoing. All the NOI form are being converted to Word format and being updated*

- e. Continue making improvement in the implementation of the de minimis rule and flexibility provisions.

**STATUS:** *Ongoing*

- f. Complete review of permitting process and document processes/procedures for redesign of the NSR database user-interface to support NSR permitting.

**STATUS:** *Ongoing*

- 11. Continue issuing pollution control facility certifications for sales tax exemption

**Measure:**

Pollution control facility certifications are issued within 120 days from the application date.

**STATUS:** *The schedule is being met and will continue to be met.*

- 12. Quality Assurance programs are reviewed for effectiveness.

**Measures:**

- a. Statistical quality standards are met.

**STATUS:** *Ongoing - All statistics were collected for site inspections, monitoring, inventory, etc. following the existing QA protocols*

- b. Rules, regulations, procedures, policies, and protocols are complied with.

**STATUS:** *Ongoing - All DAQ programs were carried out in compliance with the procedures as required by rules and regulations.*

- c. Regulatory activities will be documented including the appropriate technical support.

**STATUS:** *Ongoing – Regulatory activities were documented. Documents were filed. The filing system, including files for regulated sources, was re-formatted by a DAQ filing team. 140 boxes (Emptying 12 file cabinets) were sent to archiving. The new filing system was designed to facilitate the adoption of electronic filing when it is implemented.*

- c. The State and EPA agree on the adequate quality of air program results.

**STATUS:** *Ongoing - The State follows all of the EPA guidance documents for data collection and reporting, including: ambient data, meteorological data, emission inventory data, modeling, SIP technical support and Title V fee billing.*

## **II. DAQ STRATEGIC GOAL**

### **INVOLVE OTHERS IN THE PROCESS**

Involve customers (internal/external) in the development of SIPs, issuing permits, and compliance activities. Form partnerships with stakeholders to ensure consideration of all relevant issues. Align with customer (internal/external) needs and improve delivery of quality service by identifying and understanding customer needs, and by negotiating reasonable solutions to meet customer needs.

#### **Measures:**

- a. Customer feedback is obtained, reviewed, and appropriate action is taken.
- b. Cost of implementation is evaluated.
- c. Time required to meet customer needs is minimized.
- d. Stakeholders are involved in the development of air quality strategies and plans.

### **DIVISION ANNUAL GOALS**

- 1. The web site is enhanced to increase the availability for public usage.

#### **Measures:**

- a. Progress is made to develop provisions for external customers to comment on proposed rules, submit inventory data, and submit NOIs via the web, as well as providing clear and accurate information via the web.

**STATUS:** *Work is progressing to convert the point source inventories into a format that will be virtually paperless for sources as each is complete. This work is a first step to get to where it can be entered over the web.*

- b. Staff input to the web page increases, including increased availability of public documents, data, charts, graphs, project status, etc. The Mobile Sources Section will work with the web master to create a Mobile Sources web page.

**STATUS:** *Ongoing. Created Choose Clean Air Utah ([www.cleanair.utah.gov](http://www.cleanair.utah.gov)) website to assist individual decisions with air quality ramifications.*

- OS→
- c. The Division web structure conforms to the Department's One-Stop Program allowing external and internal customers a single access point for environmental data.

**STATUS:** *Department standard web page templates have been implemented for all of the Division's pages. Work on one-stop data access is ongoing; currently a CDX node is being tested as part of the National Environmental Information Exchange Network.*

- 2. Involve affected entities in the rule making, SIP development, and permitting process

**Measures:**

- a. Partnerships include appropriate parties and the scope of the affected entities and their respective roles are clearly defined.

**STATUS:** *As SIPs are developed, affected stakeholders are involved in the process from the beginning. The development of the point source paperless inventories is done in full cooperation with the affected sources.*

- b. Meetings are held to address a variety of issues including environment, health, and economic concerns, statutory requirements and implementation.

**STATUS:** **Meetings have been held with health and elected officials in Utah, Washington, and Cache Counties to discuss developing programs in their areas and to get their input into DAQ decisions.**

- d. PM10 SIP Stakeholder workgroups are supported during development of the revised PM10 SIP.

**STATUS:** *Ongoing.*

SBA) 3. The small business assistance program (SBAP) is maintained which actively assists small businesses to comply with rules of the Board.

**Measures:**

- a. Educational Assistance is provided to all small businesses affected by adopted NSPS and MACT standards.

**STATUS:** **All business sectors are aided, an assistance calendar was mailed to all dry cleaners to help them comply with NESHAP requirements.**

- b. As appropriate, the Small Business Advisory Panel's role is modified to increase the effectiveness of the SBAP.

**STATUS:** ***Ongoing, the SBAP continues to work to challenge the panel to be involved by using e-mail to solicit comments on outreach material.***

- c. Voluntary on-site assistance is provided.

**STATUS:** ***Assistance provided to businesses as needed.***

- d. The small business work plan for the Small Business Advisory Panel is modified as appropriate to better provide assistance needs.

**STATUS:** ***The work plan is modified at each panel meeting.***

- e. Assistance tracking is modified as appropriate to better provide and measure assistance needs.

**STATUS:** ***The SBAP is reviewing assistance and business needs to provide better assistance.***

4. DAQ internal communications will be improved.

**Measures:**

- a. Quality Council will be used to identify cross-cutting issues and establish appropriate workgroups to discuss those issues.

**STATUS:** ***Quality Council is held every Thursday morning to complete this item and has established workgroups such as those to implement condensed filing systems and develop and improve web and IT plans.***

- b. Performance plans will be prepared that include responsibility for involving internal customers in each employees work product.

**STATUS:** *Ongoing*

- c. Staff developing emissions inventories and approval orders will coordinate their work better to assure compatibility and reduce duplication of efforts.

**STATUS:** *Ongoing*

- d. Issuing Approval Orders and developing point-source emissions inventories and SIP Limits dealing with point sources will be coordinated.

**STATUS:** *NSR, Title V, and Inventory staff were all included in the development of SIP emission limits used in the Utah County PM10 SIP.*

- 5. Provide technical support and application development of Geographic Information Systems (GIS) technology.

**Measures:**

- a. Develop an operational AMC web-based visualization of air quality and meteorology data in conjunction with the a cooperative EMPACT grant.

**STATUS:** *Work associated with the cooperative EMPACT grant has gone well. The effort has been coordinated between the AMC, DAQ Planning, DEQ ITS and State AGRC at the capitol. An interactive map has been developed and is updated each hour through a data link FTP that has been created as part of EMPACT. The EMPACT effort is scheduled for 2 years. The work has been accelerated and an acceptance meeting of the interactive map is scheduled for December 5, 2002. This is a year ahead of schedule. If problems arise there will be time to correct them before the end of the EMPACT grant period*

- b. On-going development of visualization application(s) for UAM output.

**STATUS:** *Capabilities for visually displaying model inputs and outputs using GIS and EPA provided mapping software are growing. This includes the display of emission, wind and concentration fields.*

- c. Continue support of modeling efforts with GIS application already developed, accommodating changes as needed by the modeling staff.

**STATUS:** *GIS capabilities are continually being integrated with emissions and dispersion modeling. GIS software has been ported to NT with the result that analysis can now be completed on much cheaper PC platforms.*

### III. DAQ STRATEGIC GOAL

#### **PARTNER WITH OTHER IN-STATE GOVERNMENT AGENCIES**

Work in partnership with local government, MPOs, and other state and federal agencies to develop and implement programs for the protection of air quality statewide and to achieve and maintain acceptable air quality along the Wasatch Front.

##### **Measures:**

- a. Partnership satisfaction and feedback.
- b. Appropriate areas of responsibility are defined for DAQ and local agencies.
- c. Recognition, discussion, prioritization, and resolution of applicable air quality issues occurs.

#### **DIVISION ANNUAL GOALS**

1. Work to implement R307-204, Smoke Management, the Utah Smoke Management Plan (SMP), and MOU to mitigate smoke impacts from managed natural fires and prescribed fire on visibility, public nuisance, and the health-based NAAQS.

##### **Measures:**

- a. An emissions tracking system is developed to calculate air emissions from prescribed fires, managed natural fires, and wildfires.

**STATUS:** *In progress – other duties are taking precedence – being done nationally*

- b. Coordinated with partner agencies to maintain the Smoke Program Coordinator to make necessary burn approval or denial decisions.

**STATUS:** *Completed*

2. Participate as appropriate in activities of other partner agencies.

##### **Measures:**

- a. DAQ staff are involved in planning activities of UDOT and UTA.

**STATUS:** *Ongoing*

- b. DAQ staff works with the MPOs to acquire and analyze vehicle miles traveled (VMT) data for use in inventory work of the division.

**STATUS:** *On-road mobile sources section obtains VMT data and VMT-related traffic statistics for inventory work and special modeling projects, such as I/M program changes and evaluation.*

- c. Local health department staff are trained as requested in the siting and operations of monitoring equipment.

**STATUS:** *Technical assistance has been provided to the Bear River Health Department on air monitoring and implementing a wood burning program.*

- d. Training and other assistance will be provided to tribal air quality staff as requested and within available DAQ resources.

**STATUS:** *Done as requested by the tribal officials.*

- 3. Actively participate in the work of local planning agencies and organizations.

**Measures:**

Participation in Clean Cities which promotes the use of alternate fuels and alternate-fueled vehicles for state/local governments. Advice will be provided on fuels issues to improve air quality in Utah.

**STATUS:** *Ongoing*

- 4. Provide technical support to LHD vehicle emissions Inspection and Maintenance (I/M) programs.

**STATUS:** *Ongoing*

**Measures:**

- a. Work with the LHDs to quantify effectiveness of existing and proposed I/M programs in support of future SIP development.

**STATUS:** *Mobile Sources section meets regularly with LHD I/M program managers through periodic I/M Advisory Board meetings.*

- b. Provide technical assistance to LHD I/M program staff.

**STATUS:** *Ongoing*

- MSOA)5. The Division supports and contributes to the goals and objectives of the Center for Automotive Science and Technology at Weber State University.

**Measures:**

- a. Accurate information provided to stakeholders about the impact of emissions, emission control systems and efficiency of vehicles.

**STATUS:** *Ongoing. Organized and hosted successful OBD2K2 Conference to local and national audience. Established a National OBD Clearing House website*

- b. Mobile source emission education & training provided to local & national automotive technicians, instructors, regulatory officials, field engineers and consumer groups.

**STATUS:** *Ongoing. Conducted several local and national advanced emissions and OBD courses.*

- c. Working with DEQ staff, partner with secondary and post-secondary engineering and automotive technology programs and assist them in strengthening their air quality-focused programs.

**STATUS:** *Ongoing. Provided instruction to secondary teachers in Summer, 2002.*

- 6. Work with EPA to complete federal actions on backlog of State submittals

**Measure:**

Appropriate assistance is provided EPA staff responsible for completing federal action on each submittal to facilitate final EPA action on each.

**STATUS:** *Ongoing process – agreements reached an facilitating approval of some old documents; developing strategies to act on or withdraw others.*

**IV. DAQ STRATEGIC GOAL**

**MAINTAIN DELEGATION OF FEDERAL PROGRAMS**

Delegation of federal air quality programs identified in the Clean Air Act Amendments of 1990 by developing appropriate plans, programs, policies, procedures and rules and by actively influencing non-delegated federal air quality programs to reflect Utah needs.

**Measures:**

- a. Delegated programs are maintained and meet Utah needs.
- b. Program activities result in minimal federal intervention.

- c. Federal and state air quality regulations and rules are reviewed regularly, and changes are made to ensure continued authority, applicability and enforceability.

## **DIVISION ANNUAL GOALS**

- 1. Implement designated facility plans, NSPS, NESHAPS, MACTs, CTGs.

### **Measure:**

- a. MACT Standards that apply to sources in Utah are adopted and implemented through the Operating Permit process as they are developed and promulgated by EPA.

**STATUS:** *Utah did not adopt any MACTs during the 2002 Federal Fiscal Year.*

- b. NSPS standards that apply to sources in Utah are adopted and implemented through the permit process as they are developed and promulgated by EPA.

**STATUS:** *Being completed and will continue to be implemented*

- CPM\2.  
A7
- 2. Continue to submit data to EPA as required by EPA.

### **Measures:**

- a. Quality assured ambient air pollution data will be submitted to AIRS no later than 90 days after each calendar quarter.

**STATUS:** *Quality assured ambient air pollution data were submitted to AIRS within 90 days until EPA moved to the new re-engineered AIRS. Problems with the system delayed data entry while EPA worked out the problems. The new AIRS will now accept data so the 90-day data submittal is once again appropriate.*

- b. Data precision and accuracy assessments will be submitted to AIRS no later than 90 days after each calendar quarter.

**STATUS:** *The precision and accuracy data were submitted to AIRS within 90 days until EPA moved to the new re-engineered AIRS. Problems with the system delayed data entry while EPA worked out the problems. The new AIRS will now accept the precision and accuracy data so the 90-day data submittal is once again appropriate*

- c. As the federal database is revised and implemented, state capabilities to upload data are upgraded.

**STATUS:** *As the federal system is revised, the State makes appropriate modifications to its data submittal process. The revision to the federal database has not increased the capabilities of data handling or the ability to upload data.*

- d. The database is monitored on an ongoing basis for accuracy and completeness.

**STATUS:** *Completed. The AIRS database is monitored on an ongoing basis for data accuracy and completeness using AIRS utility and edit programs. The ESC data base is also monitored for accuracy and completeness.*

- e. Data summary reports are printed for regulatory and public use as appropriate.

**STATUS:** *Completed as needed – Ongoing process. Data summary reports are printed for public use and for regulatory use. Many of the summary reports are made available on the AMC homepage.*

## V. DAQ STRATEGIC GOAL

### INFLUENCE STATE, REGIONAL, AND NATIONAL POLICY

Influence Utah, regional and national air quality policy by actively participating with the Utah Legislature and active involvement with established regional and national policy making organizations.

#### **Measures:**

- a. Participation in Utah, regional and national policy-making organizations.
- b. Utah, regional/national policies reflect State and program needs/ requirements.

### **DIVISION ANNUAL GOALS**

- 1. Active participation in appropriate Utah, regional, and national policy-making organizations.

#### **Measures:**

- a. The DAQ provides input into the work products of the WRAP, WESTAR, STAPPA, WGA, and FACA Mobile Source Committee.

**STATUS:** *Staff from the DAQ is actively involved in many federal and regional organizations, and are in leadership positions of some committees and forums.*

- b. Where offered and appropriate, DAQ employees assume leadership roles in the activities of forums, teams, or committees of WRAP, WESTAR, and STAPPA.

**STATUS:** *Staff from the DAQ is actively involved in many federal and regional organizations, and are in leadership positions of some committees and forums.*

- c. DAQ information is provided to the Administrative Rules review committee and other legislative bodies as requested.

**STATUS:** *Ongoing*

- d. DAQ actively participates in appropriate meetings of the MPOs.

**STATUS:** *Ongoing.*

OLY→2. Actively participate in planning for the 2002 Winter Games.

**Measures:**

- a. Promote use of alternate fueled vehicles.

**STATUS:** *DAQ worked with SLOC to promote the use of AFV cars and trucks and to build CNG refueling infrastructure.*

- b. Promote use of alternate transportation methods.

**STATUS:** *Ongoing discussion with local MPOs, UTA and UT DOT to promote alternate transportation methods*

- c. Participate in the Department 2002 Winter Games Committee.

**STATUS:** *Completed*

- d. Participate in the SLOC Transportation Committee.

**STATUS:** *DAQ worked with UTA and SLOC to encourage repair of smoking buses from out of state that were to be used for Olympics transportation. DAQ worked with SLOC to encourage minimal idling of buses at pickup and delivery points associated with the Olympics.*

## VI. DAQ STRATEGIC GOAL

### INCREASE PUBLIC AWARENESS

Educate the general public and small businesses about the sources of air pollution, methods to reduce emissions, and the personal and economic benefits of voluntary reductions of air pollution.

#### **Measures:**

- a. Public awareness of the causes of air pollution is increased.

**STATUS:** *DAQ staff work with the media and public interest groups regularly.*

- b. Voluntary measures are quantified and used as control strategies where appropriate.

**STATUS:** *Voluntary measures are studied and implemented as appropriate, but have not been included in any SIPs to date.*

- c. School curricula are developed and staff trained appropriately.

**STATUS:** *DAQ staff work with educators at all levels from elementary through the university to assist with curricula as needed.*

### **DIVISION ANNUAL GOALS**

1. Provide information to the public that may result in lower emissions from the transportation sector of the inventory.

#### **Measures:**

- a. Information is prepared and disseminated that promotes the use of alternate fuels.

**STATUS:** *Ongoing. DAQ helped to fund newspaper supplements discussing alternate fuels and air quality.*

- b. The Spare-the-Air campaign is continued.

**STATUS:** *The Spare the Air and choose clean air programs were continued during the June 1 through September 30 summer period.*

- c. No-drive-days and no-burn-days are continued.

**STATUS:** *The wood burn, smoke control program was continued. The media and public were notified when there were yellow or red days and when there were no drive days.*

- d. Information regarding alternate commute options is provided to appropriate agencies.

**STATUS:** *Ongoing. DAQ supports UTA Rideshare and helps to distribute information to the public and to agencies.*

2. Respond to questions from the public regarding air quality issues

**Measure:**

- a. Respond to questions from the public regarding air quality issues in a timely manner.

**STATUS:** *Ongoing. DAQ responded to inquiries about clean fuel tax credits and changed the rule to make the credit easier to obtain. The Hazardous Air Pollutants Section responded to 3623 Asbestos related phone calls, 1407 Lead-based paint phone calls and responded with 909 Lead-based paint mailings of information packets.*

**EPA's Portion of the PPA**

**Division of Air Quality**

1. EPA Region VIII will work with UDAQ as necessary and appropriate when reviewing SIP submittals to clarify issues and communicate actions that may affect Utah.
2. EPA Region VIII will participate in UDAQ Board Meetings when specific issues regarding the partnership between EPA Region VIII and UDAQ are part of the agenda and travel funds permitting.

**Planning Branch**

1. EPA Region VIII will work with EPA HQ when appropriate to help elevate issues to the national level that are uniquely western issues.
2. EPA Region VIII will work with other affected EPA offices when appropriate to consider various approaches to addressing specific issues that impact Utah.
3. EPA Region VIII gives timely attention to any intermediate work products that are developed in the SIP process so as to provide UDAQ its feedback during project development rather than at the end.

4. EPA makes every effort to determine completeness and to take final action on regulatory actions submitted by Utah in accordance with statutory time frames considering existing resources.
5. EPA Region VIII and UDAQ will work together to prioritize existing SIP submittals and on identifying upcoming SIP revisions. EPA Region VIII will keep UDAQ informed on the status of actions.

### **Permitting Branch**

Section I 10.g.

EPA will provide review and comments as appropriate for the ITAs within the 30 day public comment period.

### **Compliance and Enforcement Activities**

EPA Region VIII, Office of Enforcement, Compliance and Environmental Justice and Utah Division of Air Quality will work to keep each other informed of important and potentially controversial activities involving regulated sources in Utah.

## **DIVISION OF DRINKING WATER FY 2002 GOALS**

### **MISSION STATEMENT:**

To protect the public against waterborne health risks through assistance, education and oversight.

### **ENVIRONMENT**

#### **DEQ STRATEGIC GOAL:**

Establish clear, implementable criteria that define excellence in environmental quality, including standards for air, water, and soil, and for activities in pollution prevention, clean-ups, emissions reductions, public education and cost effectiveness of controls.

##### **Measures:**

- a. Necessary statutes, rules, and guidelines exist.
- b. Regulated customers understand and follow criteria.
- c. The non-regulated customers perceive DEQ programs as fair and protective of health and the environment.

Promote a sustainable relationship between economic development and environmental quality.

##### **Measures:**

- a. Stakeholders participate in the development and implementation of environmental policies and programs.
- b. Over time, evaluate environmental data in relation to economic improvements within the region.

Provide leadership in Utah, the western region, and nationally on environmental policy and protection.

##### **Measures:**

- a. Evaluate the results of DEQ participation in targeted state, regional and national policy and regulatory discussions. Identify objectives of participation and achievement of objects.
- b. Success of legislative, budget, and policy initiatives identified and supported by DEQ.

**DDW STRATEGIC GOAL:**

P2)  
W1, W2) To maintain superior drinking water quality and meet the current and future water demand through ensuring adequate facilities, source protection, Safe Drinking Water Act (SDWA) implementation, timely assistance, and incorporate Utah needs into national policy. Our ultimate goal is to have zero Not Approved public water systems.

**Measures:**

- a. Percentage of community water systems with approved ratings.

**STATUS:** 94.5%

- b. Percentage of population served with approved ratings.

**STATUS:** 99.3%

- c. Number of completed source protection plans implemented by drinking water systems.

**STATUS:** Total 320.

- d. Percent of population and community water systems with ground water or surface water protection programs.

**STATUS:** 95%

- e. Number of percentage of community water systems (and population served) with one or more violations of health-based requirements during the year, reported separately for violations of the SWTR, TCR, Nitrate, Lead and Copper Rule, and all other regulated contaminants.

**STATUS:** 0%

- f. Percent of community and non-transient, non-community water systems (and population served) with lead levels in drinking water exceeding the action level in the Lead and Copper regulation.

**STATUS:** 0%

- g. Number of unfiltered systems not in compliance with SWTR requirements and population served.

**STATUS:** 12

## DDW ANNUAL GOALS:

1. Implement future EPA Rules. When EPA proposes a rule, we will study its impact on Utah PWS's, prepare appropriate comments, and encourage the affected PWS's to comment. Finalize each rule by developing an appropriate State Rule, and implement it.

**STATUS:** *Ongoing and staying on top of. As part of extension agreement dated December 16, 2000, we are pursuing additional FTEs and finalizing rule packages for the IESWTR and D/DBPR. We should be complete by the December 16, 2002 deadline. We have assisted numerous utilities in the EPA UCMR effort. We have consumer confidence report rule in place. Public notification rule and lead/copper revisions are in place. We are awaiting final rule packages/technical fixes on the radon and arsenic rules before we proceed with changes. Other rule packages will be addressed next year, or when they may be finalized by EPA.*

2. Work with the ITI consultants to enable receipt of an acceptable completed product of the Triton Database.

**STATUS:** *We received the product from ITI and are spending considerable inhouse resources to make the database workable for staff. Expected completion date April 2003.*

3. Utah will implement appropriate prevention and enforcement actions on SNC's.

**STATUS:** *Ken Bousfield and staff have done an excellent job reducing number of SNCs for this year. SNC list lowered to about 20.*

4. Raise the number of certified Small System operators from 50% to 70%.

**STATUS:** *Percentage of small and very small water systems with certified operators is 75%.*

5. Improve the quantity and quality of sanitary surveys.

**STATUS:** *Training completed. 220 Surveys completed for the year.*

6. Participate in Water Rights Task Force.

**STATUS:** *Completed. Met with Division of Water Rights and worked through the issue.*

7. The State will conduct a review of the records for all systems which have been determined to be potentially, or actually, under the influence of surface water to determine if the systems have complied with state requirements.

**STATUS:** *Completed. There are 12 systems in this category.*

8. Violators of regulations will be identified and forwarded to EPA within 60 days. The State will issue NOV's for the above regulations within the timeframe agreed to with EPA.

**STATUS:** *Completed. Worked with EPA's Enforcement Office to accomplish.*

9. Provide better intersectional customer service relating to plan approval and operation permit issuance.

**STATUS:** *Not completed. Carryover to next year.*

10. Upgrade the IPS to include engineering elements, treatment facilities, and other items not currently tracked. Make the IPS program applicable to financial assistance, capacity development and planning advance issues.

**STATUS:** *Not completed. Carryover to next year.*

11. Improve sanitary surveys in the evaluation of water system demand, source capacity, and storage capacity.

**STATUS:** *Not completed. In progress.*

12. Define DDW process, and database elements, to consistently track submittals related to a given project.

**STATUS:** *Not completed. Currently being done in DAD database.*

13. Drought related issues.

**STATUS:** *Completed. Drought still a significant issue and this area should be carried into next year.*

14. Some systems, in particular Special Service Districts, are interested in enhancing their authority to protect drinking water sources. The Division should assist systems with this goal.

**STATUS:** *Ongoing. Participated in many meetings during the year with county commissioners, municipal leaders, water industry to work on the issue. Carryover to next year.*

15. DDW will support state/local fluoridation implementation.

**STATUS:** *Completed.*

16. DDW will enforce SNCs.

**STATUS:** *Completed.*

17. Coordination between Utah and EPA on settlement agreements.

**STATUS:** *Completed.*

18. DDW will enforce GWUDISW non-compliance.

**STATUS:** *Completed and ongoing.*

### **CUSTOMER SERVICE**

#### **DEQ STRATEGIC GOAL:**

Operate as a customer-oriented agency by focusing on customer service, trust and problem-solving through teamwork and partnership.

##### **Measures:**

- a. Make timely decisions.
- b. Improve coordination with internal and external customers.
- c. Provide effective communication, timely information and clear direction to customers.
- d. Encourage public involvement and informed decision-making.
- e. Involve customers in the rulemaking process.
- f. Work in partnership to solve problems.

#### **DDW STRATEGIC GOAL:**

Maintain an atmosphere of trust between the Division and the Division's customers through timely, accurate and courteous exchanges of information.

##### **Measures:**

- a. Customer feedback to Department and Division.
- b. Meet established review or response periods.

**DDW ANNUAL GOALS:**

1. Help small water systems comply with treatment requirements by providing information on cost-effective treatment options.

**STATUS:** *Partially completed. Training and information sharing has been done. Web site links and upgrades has not.*

2. Actively seek feedback from our customers.

**STATUS:** *Done informally. No formal survey was conducted. Carryover to next year.*

3. Support DEQ EIMI and promote Governor's goals of e-business.

**STATUS:** *Working with Division of Water Quality on online operator certification program. Triton (Division database) to be web enabled once operational.*

**PARTNERSHIP WITH ALL GOVERNMENT AGENCIES**

**DEQ STRATEGIC GOAL:**

Administer programs and priorities to reflect the unique conditions of Utah. Programs will be administered at the state or local level, wherever appropriate. Actively influence non-delegated federal programs to reflect Utah needs.

**Measures:**

- a. Primacy is achieved and maintained in those environmental program areas in which it is determined to be in the best interest of the state to receive federal primacy.
- b. Utah Issues and DEQ concerns are reflected in state, regional and national environmental policies.

**DDW STRATEGIC GOAL:**

Administer program and priorities to reflect the unique conditions of Utah. Programs will be administered at the state or local, whenever appropriate. Actively influence non-delegated federal programs to reflect Utah needs.

**DDW ANNUAL GOALS:**

1. Provide training to Utah League of Cities and Towns, APA (a planners group), local governments and financial institutions on capacity development, zoning issues as related to source protection and issues related to non-community subdivisions.

**STATUS:** *Not completed.*

**COORDINATION WITH LHD'S AND LOCAL GOVERNMENT**  
**DEQ STRATEGIC GOAL:**

Improve the effectiveness and efficiency of statewide delivery of environmental services by strengthening relationships with Local Health Departments and Local Governments.

**Measures:**

- a. Work with local governments and provide information to plan for and manage the environmental impacts of growth.
- b. The Environmental Services Delivery Plan delineates roles and responsibilities and establishes accountability between the Department of Environmental Quality (DEQ), local health departments and local governments.
- c. Focus on teamwork and partnership in identifying and resolving problems.
- d. Key problems identified by DEQ and LHD's and local governments are addressed and solutions developed and implemented.
- e. Effectiveness of the Environmental Service Delivery Plan in developing a state/local partnership, coordinating delivery of services, and obtaining adequate resources.

**DDW STRATEGIC GOAL:**

Provide education, technical assistance and support amongst: local, state, federal, and private entities.

**Measures:**

- a. Attend and participate, when invited, at local government meetings.
- b. Positive program direction relating to local government.
- c. Assessment of Environmental Services Delivery Plan.
- d. Notify LHD's in advance of staff visits to LHD area of responsibility.

**DDW ANNUAL GOALS:**

1. Support local governments in implementation of fluoridation.

***STATUS:***     ***Ongoing. No carryover.***

**OLY→2.**   Support local governments in ensuring public water systems provide safe drinking water during the Olympics.

***STATUS:***     ***Completed.***

**DEPARTMENT OF ENVIRONMENTAL QUALITY  
DIVISION OF ENVIRONMENTAL RESPONSE AND REMEDIATION  
UST BRANCH  
FY 2002 GOALS  
END OF YEAR REPORT**

I. Contaminated LUST sites will be cleaned to levels that are protective of human health and the environment.

CPM→  
H5

a. Review and closeout 156 LUST sites between July 1, 2001 and June 30, 2002.

**STATUS:** *138 sites were reviewed and closed out. Nationally, EPA is lowering closeout goals due to remaining difficult sites.*

b. Develop project schedules for state lead sites. Proceed according to project schedules toward site cleanup and closure.

**STATUS:** *Completed re-prioritization of LUST Trust sites and 5-year projected budgets.*

c. Increase the percent of confirmed LUST sites cleaned up and closed out.

**STATUS:** *84% of all reported releases have been closed out.*

d. Participate in national MTBE work group. Monitor impact of MTBE on groundwater in Utah.

**STATUS:** *Continued membership in MTBE work group. Releases with MTBE impact to groundwater are monitored through the database.*

II. Prevent releases of hazardous and toxic substances into the environment.

CPM→  
H2, H5

a. For all subgoals under this goal, update report on progress towards goal quarterly.

**STATUS:** *Completed each quarter.*

b. Conduct or insure completion of leak detection inspections at 80% of the facilities throughout the state by June 30, 2002.

**STATUS:** *997 Inspections completed. State: 81%, Local Health Departments: 52%, Total: 68%.*

CPM→ c. 80% of inspected facilities in substantial compliance with leak detection requirements after inspection follow-up.

H2

**STATUS:** *78% in substantial compliance with some follow-up time (one to three months) after the inspection.*

CPM→ d. Identify facilities which remain in non-compliance with release detection requirements.

H2 Two months after the inspection date and initiate appropriate compliance actions.

**STATUS:** *Facility compliance report is reviewed monthly and additional follow-up actions are taken as necessary.*

e. Identify facilities that are in non-compliance with the permanent leak detection method phase-in requirement and ensure that an acceptable method of release detection in place.

**STATUS:** *This is ongoing as each facility is inspected and their leak detection method is verified.*

f. 95% of operational facilities have current Certificate of Compliance by June 30, 2002.

**STATUS:** *As of July 1, 2002, 94.9% of all facilities have a valid Certificate of Compliance and 99.5% of operational facilities have a valid Certificate of Compliance.*

g. Track effectiveness of various leak detection methods, including undetected releases, false alarms and inconclusive results.

**STATUS:** *We are working on this but have not found a meaningful way to collect and track this data.*

III.. Program development and continuous improvement for efficient and effective cleanup of LUST sites.

a. Prioritize potential UST enforcement actions by July 31, 2001, and update priority list quarterly.

**STATUS:** *Standard met.*

b. By June 30, 2002, update Access database on all open sites to reflect the information in the project file.

**STATUS:** *All open LUST sites have been updated.*

c. Complete bids and contracts for two pay-for-performance projects by June 30, 2002.

**STATUS:** *Bid opened for the first PFP project on December 13, 2001. Contract signed. One negotiated contract has been installed and is operating. Another has been signed.*

- d. Support effort to draft legislation for 2002. Meet with stakeholder groups as required.

**STATUS:** *Provided data on the Utah PST Fund vs. other states. There was no UST Act legislation proposed.*

- e. Process claims through Executive Secretary signature within 30 days of receipt.

**STATUS:** *In the quarter ending March 31, 243 claims were processed in an average time of 20.6 days. In the fourth quarter, 231 claims were processed in an average time of 16.6 days.*

- f. To cost recover state money used to investigate, abate, and/or cleanup LUST sites, where the RP is unknown, unwilling, and/or unable, increase the number of cost recovery actions initiated, funds recovered, and settlement agreements completed from the previous fiscal year.

**STATUS:** *A total of \$363,029.78 was recovered from 14 consent agreements.*

- g. Procure LOE Engineering contracts by October 31, 2001.

**STATUS:** *Four new LOE engineering contracts were executed during this quarter. The new contractors are receiving various types of work plans from DERR.*

- h. By October 1, 2001, submit second USTFields grant proposal to EPA.

**STATUS:** *The grant submittals due date was moved back until November 19, 2001. Utah's USTField proposal was not selected.*

## **EMPLOYEES**

IV. Provide employees clear guidance and direction to successfully fulfill their responsibilities.

- a. Negotiate performance plans, consistent with strategic goals and objectives, with specific measurable performance criteria for all staff by June 30, 2001.

**STATUS:** *Standard met.*

- b. Conduct informal one on one performance reviews quarterly for all staff to discuss status of assigned projects and provide feedback and direction. Formal review by June 30, 2002.

**STATUS:** *Standard met.*

V. Implement measures to allow for employee development.

- a. Develop a training needs list by October 1, 2001.

**STATUS:** *Standard met.*

- b. Recognize staff for specific exemplary performance in customer service, individual task accomplishments, teamwork, and support for Department Mission, Vision, and Operating Principles.

**STATUS:** *36 On the Spot Awards, 16 DEQ Shirts, and 8 Administrative Leave awards were presented.*

- c. Provide training for all employees, appropriate to experience and need of each person, and provide at least one training opportunity for each staff member by June 30, 2002.

**STATUS:** *Training provided as available.*

#### **CUSTOMER SERVICE**

VI. Improve customer service by conducting proactive public communication and education activities.

- a. Publish bi-annual Newsletter by October 2001 and April 2002.

**STATUS:** *Fall Newsletter was mailed December 2001. Spring Newsletter mailed June 2002.*

- b. Project manager visit small owner PST eligible sites within 30 days of receiving confirmation of release. Document visit and compile results. Report results quarterly.

**STATUS:** *Visits completed as required.*

- c. Each project manager will perform 12 site visits to LUST sites in order to provide customer assistance to owners.

**STATUS:** *567 site visits were performed.*

VII. Determine and evaluate budgetary requirements to manage a viable UST program.

- a. Complete budget for staffing, equipment, travel, and organizational needs by November 1, 2001. Review budget status within 30 days after the end of each quarter.

**STATUS:** *Participate in monthly budget meetings.*

**ENHANCE POLICY MAKER' (LEGISLATURE, OTHER ELECTED OFFICIALS, AND BOARDS) UNDERSTANDING OF ENVIRONMENTAL ISSUES**

VIII. Keep the solid and hazardous waste control board informed of important and relevant information regarding the UST program.

- a. At each SHWC Board meeting, prepare relevant information for Board members on environmental policy issues.

**COORDINATION WITH LOCAL HEALTH DEPARTMENTS AND LOCAL GOVERNMENTS**

IX. Provide adequate oversight of local health departments.

- a. Review contract performance with LHDs by December 1, 2001 and May 15, 2002.

**STATUS:** *During the month of August, UST staff met with all LHD districts under contract with the UST Program. 2001 performance and 2002 contract issues were reviewed and discussed. A report summarizing each district's monthly report was sent to the districts quarterly.*

- b. Conduct semi-annual inspector training by December 31, 2001 and June 30, 2002.

**STATUS:** *Inspector training was held December 6, 2001. All LHD participating in the UST contract had inspectors in attendance except for the Bear River district. The training usually held in June was pushed back and is set for August 14, 2002. This was done to allow any LHD contract problems to be resolved before the training.*

# DEPARTMENT OF ENVIRONMENTAL QUALITY

## DIVISION OF ENVIRONMENTAL RESPONSE AND REMEDIATION CERCLA BRANCH - FY 2002 GOALS

CPM)  
H4)

- I. Maintain a partnership between Utah and EPA while implementing the Superfund program in Utah.

**Measures:**

- a. Participate in the biannual State Superfund conferences.

**STATUS:** *DERR managers attended the Superfund Managers Conferences in Westminster, Colorado, October 29-31, 2001, and Rapid City, South Dakota, June 3-5, 2002.*

- b. Participate in bimonthly meetings approximately every 2 months to coordinate activities and discuss pertinent issues.

**STATUS:** *DERR management staff participated in videoconferences with EPA remedial representatives on 1/15, 2/27, 4/3, 5/15, 6/12, 7/16, and 9/10 and EPA removal representatives on 3/13, 5/22, 7/30, and 9/10.*

- c. Participate in monthly conference calls between directors of the State and EPA programs to coordinate activities and discuss pertinent issues.

**STATUS:** *There were no monthly conference calls between the directors during the reporting period.*

- d. Jointly organize and attend the annual retreat between EPA and State.

**STATUS:** *The retreat was scheduled for September, 2001, but was canceled due to the September 11<sup>th</sup> terrorist attack.*

CPM)  
H6)

- II. Continue to evaluate the groundwater solvent contamination problem in the Salt Lake City area and discuss potential solutions to the problems that are identified.

**Measures:**

- a. Continue to update the data base of known groundwater solvent contamination problems in Utah.

**STATUS:** *The database is routinely updated as sites are identified.*

- b. Identify the best ways to address the problems that are identified.

**STATUS:** *Each site is evaluated individually and the best approach to the site is selected based on the individual circumstances.*

III. Apply the Operating Principles in all work activities.

**Measures:**

- a. Discuss the Operating Principles frequently during coordination meetings.

**STATUS:** *The Operating Principles and the quality of communication between the agencies is frequently a topic of discussion during videoconferences.*

- b. Ensure all communications are consistent with the Operating Principles.

**STATUS:** *Proper communication in compliance with the Operating Principles is regularly stressed in meetings and conversations between the agencies.*

IV. Coordinate proposal of Utah sites to the NPL.

**Measures:**

- a. Regularly discuss the status of sites that are under consideration for inclusion on the NPL.

**STATUS:** *The Eureka Mills Site was listed on the NPL during the reporting period. The majority of the process was very well coordinated. Some problems regarding the public announcement were discussed and resolved.*

- b. Evaluate potential NPL sites during bimonthly coordination meetings.

**STATUS:** *NPL candidate sites are regularly discussed during videoconferences.*

- c. Ensure thorough and comprehensive communication between the agencies for all sites that are under consideration for inclusion on the NPL.

**STATUS:** *The majority of the communication has been very effective and comprehensive. Some communication problems have been discussed and resolved.*

- d. Participate in the quarterly RAP meetings with Region VIII.

V. Encourage redevelopment of Superfund and Brownfields sites in Utah.

**Measures:**

- a. Encourage communities in Utah to participate in the Brownfields program and

CPM)  
H4

conduct Targeted Brownfields Assessments as requested by interested and eligible communities.

**STATUS:** *DERR continues to promote the Brownfields program and offer services for Brownfields Assessments. DERR personnel have actively participated in meetings and conferences regarding implementation of the new Brownfields legislation and is in the process of preparing a cooperative agreement application to further develop the Brownfields program in Utah.*

- b. Participate in monthly Brownfields managers teleconferences and meetings.

**STATUS:** *DERR personnel regularly participate in meetings and teleconferences regarding the Brownfields program.*

- VI. Enhance the Utah superfund Program, improve the State's and EPA's ability to conduct Superfund activities in Utah, and complete the EPA required accomplishments for FY2002.

**Measures:**

- a. Continue to implement the Utah Emergency Response Pilot Initiative.

**STATUS:** *The Emergency Response Pilot was completed during the reporting period. Due to funding constraints EPA was unable to continue to provide funding for the pilot. The pilot was a very positive experience for Utah and we are hopeful that some time in the future when resources are available we are able to continue this very worthy project.*

- b. Continue to develop the Utah Voluntary Cleanup Program.

**STATUS:** *DERR personnel continue to promote the program and provide information to interested parties.*

- c. Jointly develop and work to achieve the FY2002 Superfund Remedial Planned Accomplishments.

**STATUS:** *DERR and EPA have worked together closely to achieve these objectives.*

# DEPARTMENT OF ENVIRONMENTAL QUALITY

## DIVISION OF RADIATION CONTROL STATE INDOOR RADON GRANT FY 2002 GOALS

### RC ANNUAL RADON GOAL:

RAD) Continue the fundamental activities regarding the EPA Radon Grant.

#### Measures:

1. Promote New Home Construction with Radon Resistant Technology.
  - a. Promote and distribute information about radon resistant building technology to builders throughout the State. Attend the Utah Home Builders Conference in March 2002. Attendance includes an exhibitors booth and presentation.

**STATUS:** *Attended the Utah Home Builders Conference March 14-16, 2002 in St. George, Utah. The Radon Program had a booth that promoted and distributed information regarding Radon Resistant New Construction (RRNC) techniques and also class on RRNC was given to approximately 25 builders. Gil Paben from the Western Regional Radon Training Center was the instructor for the class.*

- b. Attend “radon resistant new construction” open house in May 2002 in Utah County. Handouts and architectural drawings will be available to the public.

**STATUS:** *The Open House was held on May 16-17, 2002 in Alpine Utah. The students explained the Radon Reduction System to their parents and friend. Approximately 250 people attended. The open house was part of the Mini-Grant program administered by the Council of Radiation Control Program Directors (CRCPD). The state radon coordinator did not attend the open house.*

- c. Mail out EPA’s radon resistant construction brochure (#EPA 402F-98-001) to county building inspectors, or Engineers with cover letter to provide awareness regarding radon and encouraging radon resistant new home construction. Each county mail out will contain the cover letter, and 15 brochures to be made available to the public.

**STATUS:** *The mail out did not take place during the 2002 Fiscal Year Grant. The mail out will be done during January 2003 as part of Radon Action Month activities.*

2. Support Disclosure, Testing and Mitigation in Conjunction with Real Estate Transfers;
  - a. Training; conduct two courses, “Radon for the Real Estate Professional”, put on by the Western Regional Radon Training Center (WRRTC), or other organization approved by the Department of Commerce, Division of Real Estate. 2nd or 3rd calendar quarter, 2001. One course will be held in Salt Lake City and the other in the Provo/Orem area. The courses will be scheduled for the 4<sup>th</sup> quarter, 2001 and 2nd calendar quarter, 2002.

**STATUS:** *Conducted two - Radon for the Real Estate Professional classes during the year. Specifically, one course was held in Salt Lake City on April 15, 2002 with 46 realtors in attendance and the second course held in Orem on April 16, 2002, with 22 realtors in attendance. Additional realtors were educated regarding radon in Tooele, Richfield, Salt Lake, Utah County, and Park City – approximately 350 realtors attended the 5 classes. The classes were conducted by Kurt Solomon, Away radon of Utah. Mr. Solomon received a Mini Grant for outreach activities. Mr. Solomon is approved with the State Division of Real Estate to conduct radon education for continuing education credits.*

3. Develop coalitions with Local Governments, partner affiliates and other radon risk reduction leaders;
  - a. Continue working with the 9 Local Health Districts who are conducting radon outreach activities. Outreach activities range from, providing information packets on radon, distributing radon test kits, conducting radon presentations, and testing radon levels in schools. The DRC will request an individual from local health districts that receive pass through monies to attend a radon refresher training class.

**STATUS:** *Continued working with the 9 Local Health Districts and added one Health District during the year. There are now 10 out of 12 Health Districts who participate in radon outreach activities. The State Radon Program requested individuals from the health districts to attend the Radon Measurement course October 4-5, 2002. However, no one from the health districts attended the measurement course.*

- b. Conduct outreach activity with the Utah Safety Council promoting radon awareness and radon testing during the month of October 2002.

**STATUS:** *The State Radon Program had a press release during Radon Action Week in October 2002. The Utah Safety Council was acknowledged in the press release regarding test kit availability and information.*

- c. Provide assistance and continue working with tribal organizations throughout Utah (specifically, the Piute tribe and the Shoshone tribe).

**STATUS:** *No activity to report regarding this activity.*

CPM)  
A9, A10)

- 4. Determine (track) and measure results with respect to awareness levels, testing frequency, mitigation, and radon resistant new construction;
  - a. Continue to inform the public about radon and the health hazard associated with exposure to elevated levels.

**STATUS:** *Provided radon information packets to the public throughout the year. In addition, received 67 phone inquiries regarding radon on DEQ's environmental hotline.*

*In January 2002 - Newspaper had a picture and article on page 1 of the Utah section regarding radon mitigation. Channel 4 news (ABC) interviewed both Kurt Solomon and myself and Kall 910's Tom Barberi talk show had a 10 minute interview with Kurt Solomon regarding radon. Overall, had three general media contacts TV, radio and newspaper.*

- b. Provide educational opportunities to the general public, real estate professional, school administrators, and home builders.

**STATUS:** *Provided two education opportunities to homebuilders. One at the Annual Builders Conference in St. George, Utah and the other presentation was at Richmond American Homes in Salt Lake City on September 16, 2002.*

- c. Continue to track and distribute radon detectors and or literature to the citizens of Utah.

**STATUS:** *Distributed approximately 200 Home Buyers and Sellers Guide booklet, and approximately 100 Citizens Guide's to Radon during the year. In addition, the radon program distributed 500 test kits to the citizens of Utah, based on data provided by commercial radon laboratories.*

- d. Track the number of homes tested for Radon, and number of mitigations performed by currently listed Radon Mitigation Providers in Utah. In addition, the DRC will attempt to track the number of homes built radon resistant based on information provided by local homebuilders.

**STATUS:** *Based on information gathered from currently listed Radon Measurement Providers and Mitigation Providers, approximately 1,320 tests were conducted as part of a Real Estate Transaction and approximately 150 mitigations were performed. In addition, the number of homes build radon resistant based on*

*information provided by local homebuilders was 10. Only one homebuilder responded to the State's request for information.*

5. Testing and where necessary, mitigating schools for radon and radon decay progeny.
  - a. Mail letter to school district administrators during the month of October, 2001, informing them of the health hazard associated with exposure to radon and promote radon testing in schools. Have radon test kits available to school districts that care to test for radon.

**STATUS:** *No activity to report regarding this activity.*

6. Continue to work with the Division of Drinking Water, regarding the Federal Safe Drinking Water Act, Radon in Water rule.
  - a. Contingent upon when EPA provides its guidance document to States and Public Water Systems regarding the requirements to the multimedia program, and in coordination with the Division of Drinking Water, develop a multimedia mitigation program that is based on this guidance document for the State of Utah.

**STATUS:** *No activity to report regarding this activity.*

- b. Continue to encourage both Public Water Systems and Private systems to test their water for radon.

**STATUS:** *Briefly talked with the Director of the Division of Drinking Water regarding Public Water Systems and testing water for radon. The Indoor radon program has asked the Drinking Water program to encourage public water systems to test water for radon. Approximately thirty public water systems have tested the water for radon, based on information provided by the Division of Drinking Water.*

CPM)  
W2)

**DEPARTMENT OF ENVIRONMENTAL QUALITY  
DIVISION OF SOLID AND HAZARDOUS WASTE  
RCRA PROGRAM - PERFORMANCE PARTNERSHIP  
FY 2002 GOALS**

**FY 2002 End-of-year Evaluation**

**ENVIRONMENT**

**DSHW STRATEGIC GOAL:**

Protect human health and safeguard the environment by assuring the safe management and proper handling, transportation, treatment, storage and disposal of solid and hazardous wastes, including used oil. Assist the department in promoting waste minimization and pollution prevention as the preferred waste management strategy.

**Measures:**

- P2=**
- a. Provide pollution prevention and waste minimization assistance. Jointly evaluate the currently available hazardous waste generation data, including the state hazardous waste minimization profile compiled by EPA Region 8, to identify opportunities to improve utilization of this information and achieve greater results in waste minimization activities.
  - b. Provide timely and effective enforcement/permitting response based upon a balance of priorities and available resources.
  - c. Provide for innovative solutions to solid and hazardous waste stabilization and cleanup activities (non-superfund sites) in order to focus on results and the potential for redevelopment of remediated sites. Foster voluntary cleanup actions where appropriate. Promote an open dialogue among cleanup action stakeholders, including public/community interest.

**DSHW ANNUAL GOALS:**

**P2= 1. WASTE MINIMIZATION**

Implement and support waste minimization and pollution prevention of hazardous waste generation.

**Measures:**

- a. Continue Division pollution prevention policy implementation. Provide pollution prevention (P2) information and technical assistance, via fact sheets, newsletters, and

electronic media, to staff, the general public, and businesses that generate hazardous waste. Help maintain and supply the division and department P2 library, as necessary, with resources regarding P2, waste minimization, source reduction and recycling.

**STATUS:** *Pollution prevention activities included the following:*

*Support and technical expertise were performed by selected DSHW managers and staff as a part of the 2002 Winter Olympics. Important program resources were provided to help coordinate and work in partnership with other government agencies and the Salt Lake Organizing Committee (SLOC) in order to achieve SLOC's minimum goal of recycling 85% of the waste generated by the Olympics. Environmental issues and considerations were critical components to the success of the winter games.*

*Nine additional waste minimization fact sheets were prepared and posted on the Division Web site*

*Ongoing TV commercials, films, etc., were produced.*

*Worked with Salt Lake Valley Health to produce recycling/ P2 insert in Salt Lake Tribune.*

*Worked with storm water coalition and helped produce educational material on P2 for elementary schools.*

*Email newsletters developed on latest P2 information and distributed to staff and other interested parties.*

- b. Identify and evaluate supplemental environmental projects that are a part of a compliance action and the SQG compliance assistance program to determine their contribution to waste minimization and pollution prevention. These evaluations will consist of staff and/or facility contact to note areas of progress and areas of concern. Supplemental environmental projects contributing to waste minimization/pollution prevention will be reported to EPA.

**STATUS:** *Supplemental environmental projects (SEPs) were under negotiation as part of the resolution to violations related to two used oil facilities. Final agreement to the SEP plans are expected during early FY 2003. Implementation will proceed upon final agreement..*

- c. Review, comment on, and utilize state hazardous waste minimization profiles prepared by EPA to increase waste minimization and P2 efforts and successes and to meet other specific state needs. Identify opportunities to link waste minimization efforts to reductions in PBT chemicals in RCRA waste streams within the state. Maintain working relationship between DSHW and EPA hazardous waste minimization programs to assure that P2 resources are leveraged as appropriate to meet common goals. EPA and DSHW will look for opportunities to reflect how state

actions support national goals.

**STATUS:** *EPA Region 8 pollution prevention staff compiled a more complete and updated waste minimization profile for Utah based on information submitted by Utah industries under EPA's Toxic Release Inventory (TRI) and hazardous waste biennial reporting. The profile reflects a very well done, in-depth analysis of these data sets. As such, the report offers a previously unavailable means to identify and subsequently focus on waste streams and priority chemicals within waste streams that are important or have a greater potential for applying waste minimization efforts.*

- d. Track and evaluate the amount of used oil collected for recycling, particularly used oil collected from Do-it-yourselfers (DIYers).

**STATUS:** *Over 466,000 gallons of DIYer used oil were collected during FY 2002. As illustrated in the chart below, the amount has continued to increase since the program has been a part of DSHW.*

**Utah Do-It-Yourselfer Used Oil Collection**  
(Based on Facility Reimbursement Requests)



*Other important accomplishments of the used oil program during FY 2002 are as follows:*

*DIYer Study - The results of the DIYer study initiated during FY 2001 indicate that approximately 1.5 million gallons of DIYer used oil is begin generated annually in Utah. Since the used oil program was transferred to DSHW in 1993, approximatley 2.5 million*

*gallons of DIYer used oil have been collected and recycled.*

*Farmer Used Oil Study / Used Oil Filter Study - Both studies were initiated during FY 2001; however, completion of both studies has been delayed due to budget limitations.*

*Continued providing secondary containment to state-owned tanks and a limited number of privately-owned tanks in rural areas as a means to reduce the potential for environmental pollution.*

*Used oil recycling informational television commercials were shown on three stations during fall 2001 and spring, summer, and fall 2002. A radio campaign was also undertaken during the summer and fall 2001. Articles, press releases, and information regarding used oil recycling were placed in newspapers, newsletters, and special information brochures distributed throughout Utah during the past fiscal year. New contacts were made with the Utah 4 Wheel Drive Association, and articles regarding used oil recycling and other vehicle related information were published in their spring 2002 and fall 2002 newsletters.*

*Used oil recycling classroom presentations were given at schools throughout Box Elder, Cache, and Rich Counties by volunteers with the Utah Conservation Corp./AmeriCorp. The presentations were given to elementary to high school students between fall 2001 and spring 2002. A presentation was given or an informational booth was setup at the Utah Society of Environmental Education conference, the statewide junior high school recycling debate competition, the conference for Utah high school Driver's Education instructors, the Earth Day at Weber State University, the Earth Day events at Hogle Zoo, the Recycling Coalition of Utah "Care Awareness Day," the Rocky Mt. Raceway and Arrow 103.5 FM event at Valley Fair Mall, a "Hazwoper" course at the University of Utah in June 2002, and at several dozen local community events throughout Utah (fairs, demolition derbies, rodeos, parades, etc.).*

#### *Other educational/informational activities*

*Local Used Oil Steering Committee Meetings were held throughout Utah (17 meetings during fall 2001, and 17 meetings during spring 2002). A workshop/training was held for local health department employees in Salt Lake during October 2001. Utah State University received a grant from UDSHW to determine the total amount of DIYer oil generated in Utah. A grant was also issued to the University of Utah Engineering Department to research methods for oil filter recycling and then present this information to oil filter transporters, retailers, generators, and other interested parties. Used oil recycling information stickers were placed on 6,000 garbage cans in Logan, Utah in cooperation with the Utah Conservation Corps. A partnership was established with Jiffy Lube Corp. to develop an education video covering minor vehicle maintenance and discussing environmental impacts of this maintenance (changing oil and recycling used oil, proper air pressure in tires help maintain fuel efficiency, changing air filters maintains fuel efficiency and helps reduce emissions, etc.). Planning began in spring 2002 and production should occur winter 2002.*

CPM ≡ 2. **PERMITS, CLOSURE, POST-CLOSURE**

Maintain effective solid and hazardous waste permitting and closure/post closure programs. DSHW and, as necessary, EPA will work together to achieve this goal; where DSHW and EPA priorities differ, appropriate discussions between both agencies will be conducted to reconcile such differences. EPA will provide technical assistance, training, and other support where appropriate.

EPA and DSHW continue to jointly recognize past efforts that resulted in the issuance of required closure/post closure and operating permit approvals for hazardous waste management facilities creating a necessary focus of ongoing maintenance of these program accomplishments. Permits have been issued for all commercial hazardous waste management facilities and all hazardous waste storage and land disposal facilities specifically resulting in 132 of the total 150 hazardous waste management units being permitted. The remaining units uniquely treat hazardous waste by open burning and/or detonation and are at various stages of the permitting process. (See additional explanatory text regarding these units under paragraph b., below.) Consequently, the following measures apply to FY 2002 performance activities.

**Measures:**

- a. Maintain accurate information of the universe and status of hazardous waste facilities subject to closure requirements, post-closure permits, and operating permits. Provide the preceding information through automated data systems (RCRAInfo) for all required data elements by the 15<sup>th</sup> of the month following the activity.

**STATUS:** *Entry of appropriate permitting and closure/post-closure approval activities for FY 2002 was performed utilizing EPA and DSHW data systems.*

- b. Provide appropriate closure/post-closure and permit response as dictated by case-by-case specifics, regulatory/statutory requirements (including alternate mechanisms as allowed under the APost-closure Rule≡ as adopted by DSHW) , permit conditions, and program priorities. Appropriate responses may include, but are not limited to, closure plan approvals (RCRAInfo data element CL360), closure verifications (CL380), final post-closure permit determinations/issuances (PC200), and final operating permit determinations (OP200). Permit modifications (PC240) are as equally important as the preceding activities because they generally reflect upgrading or updating permit conditions resulting in operational improvements for permitted TSDFs in managing hazardous waste. Targeted FY2002 program activities at specific facilities are identified in the attached table entitled AFY2002 Targets and Accomplishments for Utah.≡

Many of the remaining hazardous waste management units requiring an operating permit are subject to the Subpart X requirements and standards for open

burning/open detonation of explosive wastes. In the absence of national Subpart X guidance, DSHW moved forward and previously completed a Subpart X guidance document as a valuable resource and critical means to avoid continued delays in permitting these units. For FY 2002, DSHW will utilize the guidance document in order to continue to make progress toward completing the permitting process for these particular units.

**STATUS:** *See FY 2002 Targets and Accomplishments table at the end of this section for additional information regarding completed and future actions remaining.*

### **COMMERCIAL/FEDERAL FACILITIES SECTION**

*Completed 30 permit modifications for 10 facilities.*

*Envirocare's public comment period for permit renewal ended on 9/27/02, based on the comments, the permit was changed and a second public comment period is planned for early FY 2003, it is anticipated that the permit will be reissued in FY 2003.*

*A considerable amount of time was spent on an Envirocare's permit modification for a new technology called Vacuum Assisted Thermal Desorption (VTD). As a preliminary step to this action, Envirocare has requested an interpretation from DSHW regarding the permitting requirements and regulatory position for operation of VTD system at Envirocare. The DSHW has worked closely with Envirocare to help with streamlining the permitting process for VTD. DSHW determined that VTD meet the definition of a Subpart X unit.*

*Envirocare is also planning to permit a unique macroencapsulation system that utilizes a resistance wire which is embedded in the lid of a polyethylene container to weld the lid to the container. The containers can be molded to fit a wide variety of sizes.*

*The OB/OD permit for UTTR is currently out for public comment. The comment period will end on 11/22/02. It is anticipated that the permit will be issued in early FY 2003.*

*The OB/OD permit for TEAD is ready for internal review. It is anticipated that the review will begin in early FY 2003.*

*The permit renewal for Safety-Kleen Pioneer road is on going, most of the modules and attachments are complete, it is anticipated that the permit will be ready for internal review by the middle of FY 2003.*

*The permit renewal for Northeast Causality Real Property, LLC (formerly Safety-Kleen Clive) is almost complete and it is anticipated that it will be ready for internal review by early FY 2003.*

*The verification of closure for the Northeast Causality Real Property, LLC facility is complete for all ten units going through closure.*

### **CHEM DEMIL SECTION**

*During FY 2002, the Chem Demil Section approved permit modifications that made permit conditions clear, and corrected permit conditions to improve compliance. The monitoring and waste analysis requirements in the permits for Chem Demil facilities are becoming standardized, where applicable.*

*The permit renewal for DCD-TOCDF was on-track for completion during FY2002 but final action was delayed at the request of the public.*

- c. Conduct periodic analysis of effectiveness of closure/post-closure and permitting activities utilizing program tracking information (such as the attached table, RCRAInfo, and DSHW databases) and conducting briefings with staff for ongoing coordination. The table, federal and state data systems, and staff briefings will help to identify areas of progress and areas of concern. The tracking table will be shared with EPA. Updates to future strategies for accomplishing such activities will be made, as necessary, as part of the FY2003 planning process.

**STATUS:** *Periodic analysis was conducted among staff and with EPA Region 8 staff.*

- d. EPA will provide assistance, as requested by DSHW, regarding the application of MACT standards for hazardous waste combustion facilities.

### **CPM \ 3. CORRECTIVE ACTION**

Maintain effective corrective action program, including stabilization of environmental releases and clean up of contaminated hazardous waste sites. DSHW and EPA will work together to achieve this goal; where DSHW and EPA priorities differ, appropriate discussions between both agencies will be conducted to reconcile such differences. EPA will provide technical assistance, training, and other support where appropriate.

#### **Measures:**

- a. Maintain and update, as necessary, facility specific corrective action information for hazardous waste facilities subject to corrective action, including site assessment, stabilization (accounting for health and environmental risk control measures), and regular corrective action process activities through staff interaction, correspondence and/or automated data systems (RCRAInfo and DSHW databases) with a focus on key milestones as identified in the following paragraphs. For RCRAInfo, all required data elements will be entered by the 15<sup>th</sup> of the month following the activity in order to maintain the usefulness and quality of the reported data.

**STATUS:** *Appropriate corrective action information was entered into RCRAInfo.*

- b. Provide appropriate corrective action response as dictated by case-by-case specifics, regulatory/statutory requirements, permit conditions, or program priorities. Emphasis is on high priority facilities in order to address and control human exposures and the migration of contaminated ground water. Appropriate measures may include initial assessment of all TSDs in the corrective action universe (including assessment completed (CA050), determination of the need for an RFI (CA070), and CA universe ranking (CA075)), RFI imposed (CA100), RFI approved (CA200), remedy selection (CA400), CMI construction completed (CA550), and corrective action process completed (CA999/RE). Targeted FY 2002 program activities at specific facilities are identified in Section C of the attached table entitled AFY 2002 Targets and Accomplishments for Utah.≡

**STATUS:** *See FY 2002 Targets and Accomplishments table for additional information regarding completed and future actions remaining.*

#### **COMMERCIAL/FEDERAL FACILITIES SECTION**

***DEFENSE DEPOT ODGEN (DDHU Ogden) - all corrective action is complete for DDHU and the permit was terminated on 10/03/01.***

***TOOELE ARMY DEPOT (TEAD) - Seven corrective actions areas described below***

***Area one - SWMU 58. The RFI was divided into two areas onsite and offsite for ground water contamination. The RFI workplan for onsite work was approved on 6/10/02. It is anticipated that the offsite RFI workplan approval will happen in early FY 2003.***

***Area two - Known Releases; SWMUs 3, 10, 11, 12, 15, 24, 25 and 30. The CMS was approved for those SWMUs on the fast track (SWMUs 3, 11, 24, 25 and 30) on 4/29/02. SWMUs 10 (TNT washout) and SWMU12/15 (landfill) are now on a separate track, CMS workplan approval is anticipated late FY 2004.***

***Area three - Group A SWMUs 1, 20, 21, 34, 37, 42, 45, and 48. Received CMI workplans of SWMUs 20 and 21 and have submitted comments to TEAD on 8/02/02 and 9/04/02. We are waiting for a response. Still waiting for all other CMI workplans. We have talked to TEAD but they do not know when we they will be able to submit them. They indicate that their priorities have changed based on activities associated with anti-terrorism.***

***Area four - Group B SWMUs 4, 14, 19, 26, 28, 29, 38, 46 and 47. Of the previous SWMUS, 14, 28, 38, and 47 no further action is required. SWMUs 4, 26, 29 require deed restrictions, SWMU 19 requires land use restrictions, and SWMU 46 requires corrective action. The CMI workplan for SWMU 46 was***

*approved on 10/15/01. We are waiting for the closure report for SWMU 46, once we receive that we will then approve the CMI construction complete and the NFA for the other Group B SWMUs this is anticipated for FY 2003.*

*Area five - Group C SWMUs 49, 50, 51, 52, 53, 54, 55, 56 and 57. SWMU 52 was divided into SWMU 52a, 52b, 52c and 52d. The CMI workplan for SWMU 49 and 54 was approved on 8/23/02. The CMI for SWMU 52d and 56 was approved on 11/12/02. The CMI workplan for SWMU 52c was approved 8/23/02 and the CMI workplan for 57 was approved on 6/10/02. The other Group C SWMUs will have deed restriction for non residential use placed on them as the final active corrective action. The SWMUs will remain in the post closure permit. It is anticipated that we will approve the CMI construction complete for Group C SWMU in FY 2003.*

*Area six - Suspected Release/ No Action SWMU 27, 39, 43, 44. All corrective action completed August 93.*

*Area seven - Industrial Waste Lagoon SWMU 2. Stabilization Construction Completed in 93. TEAD has requested that we consider using natural attenuation and stop the pump and treat system. This will be evaluated. It is also planed to combine SWMU 58 and SWMU 2 once the RFI is completed for SWMU 58.*

- c. Provide appropriate stabilization response as dictated by case-by-case specifics, regulatory/statutory requirements, permit conditions, or program priorities. Emphasis is on high priority facilities. Appropriate measures may include stabilization measures evaluation (CA225), stabilization imposed (CA600), stabilization construction completed (CA650), and stabilization process complete (CA999/ST). Targeted FY 2002 program activities at specific facilities are identified in Section C of the attached table entitled AFY 2002 Targets and Accomplishments for Utah.≡

**STATUS:** *See FY 2002 Targets and Accomplishments table for additional information regarding completed and future actions remaining.*

- d. Conduct periodic analysis of the effectiveness of corrective action activities and update, as necessary, future strategies for accomplishing such activities as part of the FY 2003 planning process. This analysis may include the following environmental indicators: the number and percentage of handlers subject to corrective action with (1) human exposures under control (CA725), and with (2) migration of contaminated groundwater under control (CA750). DSHW will prepare, complete, and submit to EPA Region 8 appropriate documentation of accomplishments of the above indicators.

**STATUS:** *Periodic analysis was conducted with EPA Region 8 staff.*

- e. In coordination with EPA Region 8, DSHW will continue to evaluate annually and amend, as necessary, the facility-by-facility multi-year plan (up to FY 2005) of how and when the environmental indicators of paragraph d. will be achieved. Updated projections will be submitted by October 1, 2001. Updates to future strategies for accomplishing such activities will be made, as necessary, as part of the FY 2003 planning process.

**STATUS:** *Evaluated and updated environmental indicators in coordination with EPA Region 8 staff.*

#### ***VOLUNTARY CORRECTIVE ACTION ACTIVITIES ACCOMPLISHMENTS***

*No significant milestones were reported for the eight voluntary corrective action sites being managed by the Hazardous Waste Facilities Section.*

#### **4. COMPLIANCE AND ENFORCEMENT**

Evaluate compliance status of solid waste, hazardous waste, and used oil handlers and facilities and foster an ongoing commitment to compliance and environmental protection through on-site inspections and other compliance assistance activities.

##### **Measures:**

- a. Update inspection universe and develop inspection schedule for FY 2002, by September 30, 2001. The selected universe and schedule will incorporate, as appropriate, state, regional, and national priorities. Any RCRA Section 6002 compliance evaluations by EPA may be conducted as part of regularly scheduled inspections of federal facilities in which EPA participates with DSHW and will be coordinated in advance with DSHW.

**STATUS:** *Successfully completed.*

- b. Complete targeted inspections by September 30, 2002.

**STATUS:** *Information related to inspections completed during FY 2002 is entered into RCRAInfo.*

#### ***HAZARDOUS WASTE MANAGEMENT SECTION***

*Section inspection workplan was developed for FY 2002 by September 30, 2001 with all inspections completed by the end of September, 2002. See FY 2002 inspection summary at the end of this section. Several of the SQG facilities visited had decreased the amount of waste generated to become CESQG.*

- c. Continue implementation of the small quantity generator compliance assistance program in FY 2002. Participate in joint state and federal industry sectors initiatives,

including RCRA permit evaders.

**STATUS:** *Continued the SQG Evaluation Program by visiting and evaluating small businesses for compliance assistance. The number of facilities visited in FY2002 was 296 (see SQG inspection list at the end of this section). Thirty-seven facilities were revisited to evaluate compliance with applicable hazardous waste rules and the effectiveness of the compliance assistance program. None of the facilities revisited required further formal compliance action.*

- d. Provide facility specific compliance and enforcement information through the proper and timely entering of EPA and DSHW program data, including available data supporting the ECOS accountability measures (AM), into automated data systems (primarily through RCRAInfo) and ensure the quality of all reported data.

**STATUS:** *USED OIL - One NOV and five Warning Letters were issued to used oil facilities outside of Utah but which conduct used oil activities within Utah. As out-of-state facilities, the enforcement and compliance information were not entered into RCRAInfo. Final SCOs were negotiated for the warning letters, a final SCO will be completed for the NOV during FY 2003.*

- e. Conduct periodic analysis of effectiveness of evaluation activities. This will consist of staff and/or facility contact and data systems reports to note areas of progress and areas of concern. Apply, as appropriate, national or state compliance/enforcement performance measures methodologies and/or compliance rate determinations as a means to enhance the reporting of key program accomplishments.

**STATUS:** *During FY 2002, the Chem Demil Section held an enforcement section meeting where inspection checklists were handed out and a strategy was developed to ensure coverage of all hazardous waste activities by inspectors and to emphasize the importance of the time and effort associated with oversight monitoring at the facilities.*

- f. EPA Region 8 is continuing its implementation of the CERCLA Offsite Rule (OSR). A regional implementation policy has been established and will serve as the basis for the Region's implementation of the OSR; implementation for any sites in Utah will be coordinated with DSHW.

## 5. TRAINING / TECHNICAL ASSISTANCE

Continuously improve DSHW technical expertise in the RCRA program.

### Measures:

- a. Provide specific technical training to new staff and provide refresher training, as needed, for staff in FY2002.

**STATUS:** *Selected staff participated in the following training:*

*Criminal Investigator  
Remediation database for TEAD*

- P2≡ b. Work with EPA to plan and provide training offered by EPA including corrective action, permitting, risk assessment, pollution prevention, and other related program functions.

**STATUS:** *Subpart X training was provided and the organized monthly OB/OD phone calls continued.*

- c. With EPA, jointly identify areas where technical assistance needs could be provided by EPA regional staff, EPA research labs, and contractors. DSHW and EPA staff will provide technical direction to the contractors.

CPM ≡ 6. **INFORMATION MANAGEMENT**

(H 1,3,6,7) Report key program accomplishments as noted in the above annual goal sections via automated data systems (RCRAInfo) or direct correspondence, to accurately reflect the status of the RCRA handler universe. The DSHW will continue to maintain timely, accurate and complete data, including compliance and enforcement data, and federally required data fields in RCRAInfo. EPA will work with the state to clarify or resolve universe issues and provide training and technical assistance when requested. Program areas will include permitting, compliance/enforcement, closure/post-closure, corrective action, and waste minimization. DSHW and EPA will utilize RCRAInfo and other state data systems for assessing accomplishments in these program areas. Data will be entered into RCRAInfo for all required data elements by the 15<sup>th</sup> of the month following the activity in an effort to maintain the timeliness, accuracy, and completeness of the program data.

**STATUS:** *RCRAInfo was utilized to track and record program activities and accomplishments.*

Significant violators, significant noncompliers, and high priority violators will be identified and reported to EPA, utilizing appropriate RCRAInfo codes, as agreed upon by DSHW and EPA, and in a manner consistent with national policy and guidance.

**STATUS:** *No SNCs were discovered during the year. All violators were properly identified.*

EJ≡ 7. **ENVIRONMENTAL JUSTICE**

The State recognizes that incorporation of environmental justice into the RCRA regulatory program is a priority for EPA Region 8. Upon request, EPA will provide the State access to Geographic Information System (GIS) environmental justice tools; provide information to the State on environmental justice grants; and share information about any available environmental justice resources. The State commits to utilize EPA staff and GIS resources

as appropriate in the implementation of the State hazardous waste program.

**Measures:**

1. EPA and DSHW will work jointly to develop measures for evaluation.

**STATUS:** *No work in this area has been initiated during FY 2002. However, EJ training for program managers and staff is planned for early FY 2003.*

2. Incorporate, as appropriate, environmental justice concerns in administration of the program.

**STATUS:** *Environmental justice considerations are incorporated, as appropriate, as part of the RCRA program activities.*

**DSHW STRATEGIC GOAL:**

Balance economic factors with compliance and permitting actions.

**Measure:**

Evaluate stakeholders' economic viability when determining compliance and permitting actions.

**DSHW ANNUAL GOAL:**

Consider economic factors in determining penalties for violations.

**Measures:**

- a. Use EPA economic computer models to assist in evaluation.

**STATUS:** *EPA economic computer models were utilized as needed in evaluating and determining appropriate penalties.*

- b. Use maximum flexibility when negotiating consent agreements to include consideration of financial viability of regulated party.

**STATUS:** *Appropriate considerations of flexibility and financial responsibility were made by DSHW in negotiating consent agreements and penalty settlements in resolving enforcement actions.*

**DSHW STRATEGIC GOAL:**

Provide leadership in Utah, the western region, and nationally to influence national policies on waste management activities.

**Measures:**

- a. Division staff attend and actively participate in WGA, NGA, ASTSWMO, and EPA committees, task forces, etc., to provide maximum input in development of policies.
- b. Staff will submit comments which reflect Utah policies on proposed federal solid and hazardous waste programs.

**STATUS:** *Comments were prepared and provided to EPA regarding the draft rebuttable presumption guidance.*

**DSHW ANNUAL GOAL:**

Ensure staff availability to attend regional and national policy meetings and to participate on appropriate committees.

**Measures:**

- a. Determine success of legislative, budget, and policy initiatives identified as priorities.

**STATUS:** *The Division provided information, recommendations, and other key support during the 2002 General and Special Sessions of the Utah Legislature on selected bills relating to solid and hazardous waste programs and budget matters.*

- b. Appropriate input is given directly by state and through organizations to decision makers on priority issues.

**STATUS:** *Division staff participated in ASTSWMO activities such as the solid waste, compicance/enfocement, permitting/corrective action, product stewardship, and information management task forces. Used oil program staff participated in the National Oil Recyclers Association (NORA). Specifically, used oil staff are developing a used oil filter recycling pilot program that can serve as a template for other states to use.*

*Chem Demil Section staff were involved in national workgroup meetings related to chemical agent toxicity discussions, combustion risk assessments, and unexploded munitions risk assessments and treatment technologies.*

**CUSTOMER SERVICE**

## **DSHW STRATEGIC GOAL:**

The Division will operate and function as an internal and external customer-oriented agency by focusing on customer service, building trust, and problem-solving through cooperative efforts in all Division activities and partnerships.

### **Measures:**

- a. Customer feedback is solicited and evaluated.
- b. Decisions and services provided within mutually agreed-upon time frames which best meet customers' needs and provides appropriate environmental protection.

## **DSHW ANNUAL GOALS:**

Permitting and compliance processes will involve continuous customer input to provide workable and fair permits and compliance actions.

### **Measures:**

- a. Permitting process will include regular contacts with applicant, local governments, other agencies, counties, and the impacted general public.

**STATUS:** *Permit language is closely coordinated with applicants. The public and other government agencies are provided points of contact at the Division to discuss permitting actions.*

- b. The public will be involved as required by statute, regulation, or state public participation policies so that access to public records during public comment periods will allow appropriate time for public participation.

**STATUS:** *DSHW continues to publish numerous public notices in newspapers and on our Web site in an effort to keep the public informed of specific opportunities to comment on DSHW activities. Other communication media such as radio announcements and other resources on the Internet are also used in providing*

*public access and establishing public awareness. Comments and input by the public are received by DSHW via electronic as well as traditional means.*

*During FY 2002, the Chem Demil Section continued to improve efforts to make all permit, compliance, and corrective action data easily accessible. This is being done by making all information available in an electronic format that is easily searched and retrieved.*

- c. Compliance and enforcement process will include regular meetings with affected parties prior to final determinations.

**STATUS:** *Discussions regarding compliance and enforcement processes are held regularly to address issues and work out solutions in a professional manner.*

- d. Surveys will be provided to external customers involved in the permitting and/or inspection process(es) seeking specific feedback on process successes as well as process improvements. Surveys are voluntarily completed and returned to the Division for review, compilation, and follow up.
- e. Internal processes will be assessed to identify areas for improvement.

**STATUS:** *DSHW continues to foster the ability of staff to identify and provide input on our business processes. Two staff, one from each branch, are permanent members of the Division Quality Council. This council meets weekly and is to provide a forum for coordinating and discussing important Department and Division activities.*

- f. Public information items, fact sheets regarding major permitting activities, and other important DSHW program activities will be available to the public via the Internet in order to enhance stakeholder support and awareness.

**STATUS:** *Program activities and related public information are made available at DSHW offices as well as on the Web site.*

*In addition to the above customer service oriented activities, DSHW routinely provided speakers for various professional, educational, and civic organizations on a wide range of topics related to the solid and hazardous waste programs.*

## **PARTNERSHIP WITH FEDERAL, STATE, LOCAL AND TRIBAL GOVERNMENTS**

### **DSHW STRATEGIC GOAL:**

Improve the effectiveness and efficiency of statewide delivery of environmental services by strengthening relationships with all levels of government.

- \* Work with federal, state, local (including local health departments), and Tribal governments and provide information to plan for and manage the environmental impacts of growth.
- \* The Environmental Services Delivery Plan (ESDP) delineates roles and responsibilities, joint goals and objectives, and establishes accountability between DSHW and local health departments and local governments.
- \* Focus on teamwork and partnership in identifying and resolving problems.
- \* Feedback on success of partnerships is received and evaluated.

**Measures:**

- a. Key problems identified by government partners are addressed and solutions developed and implemented.
- b. Effectiveness of the Environmental Service Delivery Plan in developing a state/local partnership, coordinating delivery of services, and obtaining adequate resources.
- c. Effectiveness of the Performance Partnership Agreement in developing a state/federal partnership, coordinating delivery of services, and obtaining adequate resources.

**DSHW ANNUAL GOAL:**

The DSHW and EPA will strive to enhance the State/EPA partnership and to ensure the management of a quality hazardous waste program.

**Measures:**

- a. Program guidance/agreements: DSHW and EPA will jointly develop and maintain the MOA, the enforcement agreement, quality assurance plan for environmental data collection, and other operating guidance. In FY 2002, DSHW and EPA will review and revise, if necessary, the MOA.

**STATUS:** *Initial review of a revised MOA model language conducted.*

- b. Strategic planning: the DSHW and EPA will jointly plan and prioritize program goals, objectives and activities which address joint priorities. DSHW and EPA will work together on PPA development, beginning of year plan (BYP) projections, inspection strategies, planning meetings, program reviews, and national assessments of major program elements.

**STATUS:** *Successfully completed.*

- i. DSHW will include in its ongoing program implementation activities, unpermitted waste handling and management operations that may present significant environmental concerns. DSHW will evaluate, where appropriate, the use of Supplemental Environmental Projects (SEPs) that reduce emissions or discharges associated with persistent bioaccumulative and toxic wastes and other priority chemicals being released. DSHW will also consider issuance of orders to address upsets and episodic releases or emissions in accordance with current state laws.

**STATUS:** *The above program activities have been incorporated into DSHW work functions and activities as necessary.*

- ii. Region 8 will draft a preliminary report summarizing previous years= sector efforts and identifying next steps for the selected industry sectors.
- c. Coordination of joint activities: DSHW and EPA will maintain a high level of coordination and cooperation between state and EPA staff to assure successful and effective administration of the program. Coordination includes evaluation of desirable technical support and targets for joint efforts/work sharing.

**STATUS:** *Successfully completed.*

- d. Program communication: maintain frequent/open communication on routine matters, changes in program capability, legislation, and resource levels, emergency situations, and other key activities as described in the MOA. EPA and DSHW will hold regular meetings or conduct conference calls, at least quarterly, to share information, identify and solve problems, and engage in short-term planning efforts.

**STATUS:** *Successfully completed.*

- e. Training and technical assistance: the DSHW and EPA will jointly identify state training and technical assistance needs. EPA will make training and technical assistance available to the state and will work towards improving the capability to provide high quality assistance.

**STATUS:** *Successfully completed.*

## **STATE-BASED REGULATION OF ENVIRONMENTAL PROGRAMS**

### **DSHW STRATEGIC GOAL:**

Develop statutory and regulatory authorities to qualify for continued program authorization.

#### **Measure:**

Updated program authorization is granted by the federal government.

### **DSHW ANNUAL GOALS:**

- 1. Adopt new hazardous waste, solid waste, and used oil rules promulgated by EPA to maintain regulatory equivalency and program authorization.

#### **Measures:**

- a. Identify new federal hazardous waste rules promulgated during cluster period ending June 30, 2001 and which require adoption by the Solid and Hazardous Waste Control Board.

**STATUS:** *No new federal hazardous waste regulations were adopted during FY 2002. However, other necessary rule changes were made to the Utah hazardous waste rules as a result of authorization application reviews by EPA. A rule adoption status table is provided at the end of this section.*

- b. Rulemaking process will be completed by August 2002.

**STATUS:** *See preceding results.*

- 2. Submit updated authorization applications to EPA to maintain hazardous waste program authorization.

**Measures:**

- a. Submit final authorization application for Addendum 10 by 10/15/2001.

**STATUS:** *Addendum 10 final authorization application was submitted on by UDSHW to EPA on November 6, 2001.*

- b. Receive final authorization approval for Addendum 10 from EPA by 12/31/2001.

**STATUS:** *EPA published in the Federal Register on May 7, 2002, approval of Addendum 10.*

- c. Receive comments on draft Addendum 11 application from EPA by 11/15/2001.

**STATUS:** *Comments on draft Addendum 11 was received from EPA early FY 2002.*

- d. Submit final authorization application for Addendum 11 by 3/31/2002, depending on the need for rulemaking.

**STATUS:** *Completion of a final authorization application for Addendum 11 is pending receipt by UDSHW of an official version of the appropriate state rules from the Utah Division of Administrative Rules.*

- e. Draft authorization application for Addendum 12 will be submitted to EPA for review and comment by 12/2002, depending on the federal hazardous waste regulations required to be adopted.

**STATUS:** *Preparation of Addendum 12 is pending adoption of the necessary federal hazardous waste regulations.*

- f. Receive comments on draft Addendum 12 application from EPA by 9/2003.

**STATUS:** *Addendum 12 has not yet been prepared by UDSHW.*

- g. Jointly review the current MOA and program description. Any necessary changes will be jointly agreed to and submitted in a revised document by 9/2002.

**STATUS:** *Review of the MOA (revised model language) was initiated during the end of FY 2002 and is continuing into FY 2003.*

**ADDITIONAL RESULTS:** *Utah, along with 24 other states, received interim authorization for the CAMU rule corrections promulgated by EPA in . A Federal Register notice was published on June 4, 2002 (67 FR 38418) notifying the public of EPA's action to grant interim authorization.*

- 3. Review and evaluate EPA requirements for codification of Utah hazardous waste rules into Part 272 of 40 CFR.

**Measures:**

- a. Review comments from EPA to determine necessary changes to existing hazardous waste rules for final codification.

**STATUS:** *The Division provided comments and other appropriate information to EPA in order to complete the codification process.*

- b. Complete the necessary rulemaking associated with codification.

**STATUS:** *On November 26, 2001, EPA published in the Federal Register (66 FR 58971), notification of their action to incorporate by reference into the Code of Federal Regulations (40 CFR Part 272, Subpart TT), Utah's hazardous rules. Federal codification of Utah's hazardous waste rules became effective January 25, 2002.*

**COORDINATION WITH LOCAL HEALTH DEPARTMENTS AND LOCAL GOVERNMENTS**

**DSHW STRATEGIC GOAL:**

Improve the efficiency of statewide delivery of waste management services by strengthening relationships with local health departments and EPA.

**Measures:**

- a. Key waste management problems identified and implemented by partnership of local health departments, local government, DSHW, and EPA.
- b. Adequate resources combined to fully implement Environmental Service Delivery Plan.

**DSHW ANNUAL GOALS:**

1. Strong positive relationship established among DSHW, local health departments, and EPA.

**Measures:**

- a. Each local health department notified of any Division activities occurring in their areas of jurisdiction.

**STATUS:** *Local health departments continue to receive, either by E-mail or traditional correspondence, copies of outgoing documents directed to facilities within their respective jurisdiction. As a matter of professional courtesy and department and division policy, they also were informed in advance of site visits or inspections conducted within their area.*

- b. Division Director and/or other appropriate staff meet with each local health department at least annually.

**STATUS:** *The division director has made contact with each local health department through joint meetings between DEQ and the local health officers, particularly as a current member of the DEQ/LHD Partnership Council. Also, DSHW staff also make routine contacts with local health staff regarding important program activities (Olympics, solid and hazardous waste handlers, used oil sites, waste tire sites, etc.).*

- c. Coordinate partnership efforts among the Division, local health departments, and EPA.

**STATUS:** *Partnership efforts were emphasized through the Environmental Services Delivery Plan (contract agreements) with local health departments and with EPA Region 8 via the PPA for FY2002.*

*Also, significant effort was given in support of the Environmental and Public Health Alliance (EPHA) activities related to the 2002 Winter Olympic Games. This alliance was co-chaired by local health and Utah DEQ and served to coordinate both environmental and public health matters related to hosting the winter Olympics. Many hours of service were given by local, state, and federal agencies in support of such a tremendous undertaking. A strong partnership of all levels of governments in coordination with key staff of the Salt Lake Organizing Committee (SLOC) worked to successfully accomplish the mission and objectives of the Olympics, particularly with respect to environmental matters.*

2. Local governments will be informed concerning solid waste, used oil programs, etc., in order to be able to comply with appropriate regulations and plan for future needs.

**Measures:**

- a. DSHW will participate, when invited, with local government organizations, at

regular seminars and training meetings, as well as respond to individual requests for information.

**STATUS:** *Both in response to requests as well as by proactive efforts, DSHW has participated in seminars, training meetings, public and stakeholder outreach opportunities. Ongoing contact has been maintained with LHDs by phone and E-mail about used oil complaints and resolutions, requests for public education material and information, and sharing of information.*

- b. Input will be directly solicited from local governments regarding proposed rules which could impact their areas of jurisdiction.

**STATUS:** *DSHW continues its contact with local governments and other interested entities about proposed rules that may impact areas of jurisdiction or interest.*

## **EMPLOYEES**

### **DSHW STRATEGIC GOAL:**

Maintain a climate in which employees can function to their fullest potential, be recognized for their quality work, and accomplish the goals of DSHW.

#### **Measures:**

- a. Employees' assessment of job satisfaction will be solicited.
- b. Individual performance standards will reflect strategic and annual goals.

### **DSHW ANNUAL GOALS:**

- 1. Employees are committed to the success of DSHW and recognize their professional responsibility and accountability in meeting the needs of the organization.

#### **Measures:**

- a. Employees' statements and actions reflect strategic and annual goals and DEQ/DSHW policies and procedures, including the DEQ operating principles.

**STATUS:** *Successfully completed.*

- b. Annual performance reviews are based on performance standards.

**STATUS:** *Successfully completed.*

- 2. Provide appropriate training to employees to increase and foster professional development.

**Measures:**

- a. Name and number of employees attending training will be maintained.
  - b. Skills and abilities of staff will increase as demonstrated by work individual products.
3. Problems will be solved through cooperative effort of division staff.

**Measures:**

- a. Appropriate Quality Action Teams and other problem-solving teams will be used.
- b. Input from staff will be solicited on issues affecting entire Division.

**ENHANCE POLICY MAKERS= (LEGISLATURE, OTHER ELECTED OFFICIALS, AND BOARDS) UNDERSTANDING OF ENVIRONMENTAL ISSUES**

Facilitate policy makers as pro-active participants in shaping environmental policy.

**Measures:**

- a. Legislators, other elected officials, and Board members are apprized of important environmental policy issues.
- b. Relationships with policy makers are developed and understanding of environmental issues enhanced.
- c. Policy makers work with DSHW in development and implementation of relevant waste management programs environmental policy issues.
- d. Policy makers= trust in DSHW is developed and enhanced.

**FY2002 Targets and Accomplishments for Utah**  
**Status updated as of: September 30, 2002 (EOY)**

Facility/Unit Name, Action Type	Target	Accomp	Comments
<b>A. CLOSURE AND POST-CLOSURE ACTIVITIES</b>			
<b>1. Closure Activities: FY02 Targets = <u>2</u> Plan Approvals (CL360) and <u>4</u> Verifications (CL380); potential targets:</b>			
<b>ALLIANT TECHSYSTEMS</b> CL370 (BW-1 landfill (LDU)) CL380 Verification (HS-1 Pad (TSU))		12/18/01 5/31/02	Unplanned accomplishment Unplanned accomplishment
<b>DUGWAY (UT)</b> CP Approval for 1/21 LDUs HWMU 39 - CL360 (LDU) HWMU 34 - CL360 (LDU) HWMU 2 - CL360 (LDU)  CL Unit Priorities	X    X	11/30/01 8/27/02* 9/27/02* 11/21/01*  9/30/02	CL380 (Closure Verification) for MMD-1 5/21 LDUs already have CP approval and 7/20 TSUs already have CP approved DSHW/facility have determined remaining CL unit priorities Carryover from FY2001 * Unplanned accomplishments
<b>DYNO NOBEL SITE B (UT)</b> CL Certification & Verification for 1/1 TSU	X	2/08/02	GPRA OP Universe facility (formerly OP track). Clean closure projected, will constitute controls in place. Early in FY 2002, unless completed in FY 2001. Carryover from FY 2001.
ENGELHARD (UT) CP Approval for 1/1 TSU	X	9/13/01	Revised closure plan. Closure Plan Approval completed.
SAFETY KLEEN - CLIVE (UT) CL Verification for 5/8 TSUs	X	8/10 closure verificatio n on 9/16/02  2/10 closure verificatio n on 11/14/02	10 TSUs and 1 CU now on CL track, EPA will change tracks in database. (Likely a carryover for FY 2002.) The ten units are: aqueous waste tanks, decant tanks, energetic solids storage, incineration train, solids storage, special handling bay, waste fuel tanks, truck washwater tanks, container management building, and container shredder
<b>RIVERSIDE INDUSTRIES</b> CL Verification		01/10/02	Unplanned accomplishment
<b>THIOKOL (UT)</b> CL Verification for 1/3 LDUs  CL Verification for 7/10 TSUs	X  X		GPRA PC Univ unit; other 2 units have controls. This will complete PC controls for this facility. FY2000 carryover (Early in FY 2002, unless completed in FY 2001.) 3/10 TSUs have CL Verified; Carryover from FY2000 & 2001.
<b>2. Post-Closure Activities: PC Permit/PC200-240, PC Plan Approvals/PC360 or other PC care mechanisms) Universe: <u>17</u> LDFs; Completed by FY01: <u>11</u> ; FY02 Targets: <u>3</u> issuances, approvals, orders, ___ Renewals; potential targets:</b>			
<b>ALLIANT TECHSYSTEMS - BACCHUS</b>			

**FY2002 Targets and Accomplishments for Utah**  
**Status updated as of: September 30, 2002 (EOY)**

Facility/Unit Name, Action Type	Target	Accomp	Comments
1/1 LDU GW, PC coverage assessment	X		Assess LDU GW contamination contribution; determine if PC controls needed; define PC/CA targets
ENSIGN-BICKFORD (UT) Assess PC care projections	X		Evaluate status of WP unit, assess use of sitewide CA for PC care; set priorities
GENEVA STEEL (UT) PC Renewal for 2/2 LDUs	X		Carryover from FY2000/2001. Draft permit renewal completed. Reviewed by and comments received from joint permittees. Draft permit prepared for public comment. Public comment period early FY 2003.
<b>RIVERSIDE INDUSTRIES INC</b> Assess existing PC control	X	1/10/02	Assess existing Consent Agreement regarding CC status. EPA to verify acceptability of risk-based closure approach. Carryover from FY 2000/2001. PC Control determined not needed.
SAFETY KLEEN - GRASSY MTN (UT) PC Permit Renewal for 2/2 LDUs	X	5/2/01	Carryover from FY 1999/2000/2001.
<b>SYRO STEEL, (UT)</b> Assess PC care projections to achieve PC control	X		Assess use of either PC permit or CA order; set projections Carryover from FY 2001.
<b>THIOKOL (UT)</b> PC control (CC) for 1/3 LDUs	X		See CL verification above; CC for INDWSTWTRPNDCL9, other 2 LDUs have approved controls. Carryover from FY 2001. INDWSTWTRPNDCL9 has approved control via LE/OP = NR/CR (never regulated as a TSD / conducting activities not requiring a permit) as of 8/24/01.
<b>XTRON CORP. (UT)</b> Superfund referral/acceptance for 1/3 LDUs	X		DSHW & EPA negotiate evaluation criteria for Superfund referral.
<b>B. OPERATING PERMIT ACTIVITIES</b>			
<b>1. Operating Permit Renewals for LDUs</b> Universe: <u>2</u> LDFs; Completed by FY01: <u>1</u> ; FY02 Targets: <u>  </u> issuances, 1 <sup>st</sup> modifications; <u>1</u> Renewals; potential targets:			
ENVIROCARE OF UTAH Permit Renewal for 1 LDU	X		Carryover from FY 2001. First public comment period ended on 9/27/02. Based on comments received, a second comment period will probably be held in March 2003.
<b>2. Operating Permits/Renewals for TSUs</b> Universe: <u>19</u> TSFs; Completed by FY01: <u>11</u> ; FY02 Targets: <u>3</u> issuances, 1 <sup>st</sup> modifications; <u>  </u> Renewals; potential targets:			
<b>DCD TOCDF (UT)</b> Permit Renewal for 12/12 TSUs	X		Carryover from FY2000 and FY2001 (nearing completion) Public comment period initiated 12/17/01. Final renewal action delayed at the request of public.
<b>DCD CAMDS (UT)</b> Assess OP controls for DFS	X	X	Determine substitute GPRA controls under (facility letter) agreement
<b>DCD (UT)</b>			

**FY2002 Targets and Accomplishments for Utah**  
**Status updated as of: September 30, 2002 (EOY)**

Facility/Unit Name, Action Type	Target	Accomp	Comments
Assess OP controls for OBOD	X	X	Determine substitute GPRA controls under (facility letter) agreement. Modification determinations on 11/07/01
<b>DYNO NOBEL SITE B</b> OBOD CC verification	X	2/08/02	OB/OD Unit clean closed.
DYNO NOBEL TEST SITE (UT) Project target for OBOD unit	X	10/11/02	Assess closure track (CC or WIP); project year; review need for ongoing emergency permit
ENSIGN-BICKFORD (UT) Assessment of OP for 2 OBOD TSUs	X		Develop projection for both units.
ENVIROCARE OF UTAH (UT) OP Permit Renewal for 12/12 TSUs	X		Carryover from FY 1999/2000/2001. Draft renewal completed, undergoing internal review. First public comment period ended on 9/27/02.
SAFETY KLEEN - PIONEER ROAD (UT) Permit Renewal for 2/2 TSUs	X		Carryover from FY 1999/2000/2001. Permit is mostly drafted, internal review mid-FY 2003.
THIOKOL (UT) Assessment of OP for 2 OBOD TSUs	X		Develop projection for both units.
<b>TOOELE ARMY DEPOT (UT)</b> OP Permit Issued for 1/7 TSUs	X		Subpart X - OB/OD; 6/7 TSUs already permitted Carryover from FY 2001. Permit drafted, internal review early FY 2003.
<b>UTTR (UT)</b> OP Permit Issued for 1/1 TSU	X		Subpart X - OB/OD Carryover from FY 2000/2001 Early FY 2002. Public comment period to begin early FY 2003. Permit to be issued by mid-FY 2003.
<b>3. Operating Permits/Renewals for CUs</b> <i>Universe: <u>5</u> CFS; Completed by FY00: <u>   </u>; FY02 Targets: <u>   </u> issuances, modifications;  potential targets:</i>			
DCD TOCDF Renewal for 4/4 CUs	X		Carryover from FY 2000/2001 (DUN never operated) Public comment period initiated 12/17/01. Final renewal action delayed at the request of the public.
<b>C. CORRECTIVE ACTION ACTIVITIES</b>			
<b>1. Corrective Action Assessments (CA050, CA225, CA075)</b> <i>TSDFs Subject to CA: <u>   </u>; Number assessed by FY01 for CA 050: <u>   </u>, FY02 Targets for CA050: <u>   </u>; Stabilization Assessments (CA225) by FY01: <u>   </u>, FY02 Targets for CA225: <u>0</u>; CA Rankings (CA075) by FY01: <u>   </u>, FY02 Targets for CA075: <u>   </u>; potential targets:</i>			
ASHLAND (UT) Stabilization Assessment entire facility	X	1/09/02	Modification of CA225 = IN Carryover from FY 2001.
DYNO NOBEL SITE B (UT) Stabilization Assessment entire facility	X	12/28/01	Modification of CA225 = IN Carryover from FY 2001.

**FY2002 Targets and Accomplishments for Utah**  
**Status updated as of: September 30, 2002 (EOY)**

Facility/Unit Name, Action Type	Target	Accomp	Comments
ENSIGN BICKFORD (UT) Stabilization Assessment entire facility	X	12/26/01	Modification of CA225 = IN Carryover from FY 1998/1999/2000/2001
REILLY INDUSTRIES (UT) Stabilization Assessment entire facility	X	1/09/02	Modification of CA225 = IN Carryover from FY 1998/1999/2000/2001
UTTR (UT) Stabilization Assessment entire facility	X	12/26/01	Modification of CA225 = IN Carryover from FY 2001.
WESTINGHOUSE ELECTRIC (UT) RFA and Stabilization Assessment	X	1/04/02	Modification of CA225 = IN Carryover from FY 1998/1999/2000/2001
<b>2. RFI Imposition (CA100)</b> <b>High-Ranked TSDFs needing CA: <u>11</u>; Number with <math>\geq</math> CA100 by FY01: <u>10</u>; FY02 target: <u>1</u>; potential targets:</b>			
WESTINGHOUSE (Western Zirc.) RFI Imposed (plant site SWMU and Pond SWMUs)	X	9/27/01	Carryover from FY 2001
<b>3. RFI Approved (CA200), and RFI WP Approved (CA150); FY02 Targets: WP Approvals at ___ facilities (both non-CA Baseline facilities *) and RFI Approvals at ___ Facilities; Potential Targets:</b>			
ALLIANT TECHSYSTEMS - BACCHUS RFI workplan approval	X		High priority SMU group. Forward to FY 2003.
DUGWAY NFA Group Approval (1/3 groups) Remedy Complete CA999 63 SWMUs SWMU 76 SWMU 81	X	11/6/01	Carryover from FY 2001. 63 SWMUs
ENGELHARD (UT) * RFI WP Approval (CA150) for 1 area	X	3/27/01 (FY01)	Workplan for east side. Carryover from FY 2000/2001
ENSIGN-BICKFORD (UT) RFI approval	X		FY 2003
DESERET CHEMICAL DEPOT (UT) RFI Approval (CA 200) for 1/5 areas	X	8/29/01 (FY01)	2 other areas already have CA200 completed. Carryover from FY 2001. CA200 - SWMU 37, 33, 20, 11, 19.
REILLY INDUSTRIES (UT) Make progress on RFI	X		
TOOELE ARMY DEPOT RFI approval	X	6/10/02	SWMU 58 onsite RFI approval. The offsite RFI approval for SWMU 58 is anticipated for FY 2003.

**FY2002 Targets and Accomplishments for Utah**  
**Status updated as of: September 30, 2002 (EOY)**

Facility/Unit Name, Action Type	Target	Accomp	Comments
<b>4. CMS Workplan Approval (CA300); FY02 Targets: <u>1</u>;</b>			
DESERET CHEMICAL DEPOT (UT) Unplanned Accomplishment		2/04/02	CA300 - SWMUs 3, 5, 8, 9, 30, 31, Group 2.
TOOELE ARMY DEPOT CMS approval for 1 area	X	4/29/02	CMS approval for fast track Known Release SWMUs 3, 11, 24, 25 and 30.
DESERET CHEMICAL DEPOT (UT) Unplanned Accomplishment		11/28/01 2/06/02	CA350 - SWMU 20 - Part of Group 3 CA350 - SWMU 11 - Part of Group 3
<b>5. Remedy Selection (CA400) FY02 Targets: <u>1</u>; Potential Target:</b>			
GENEVA STEEL (UT) Make progress on remedy selection	X		Remedy selection activities continuing.
TOOELE ARMY DEPOT Remedy Selection for 4/7 areas	X		CMI imposed on Group A and C on 6/28/01 and the CMI was imposed on Group B on 2/12/01. The CMI workplan was approved for Group B (SWMU 46) on 10/15/01 2/7 completed CA process. Carryover from FY 2001.
<b>6. CMI Construction Complete (CA550); FY02 Targets: <u>2</u></b>			
DDHU-OGDEN CMI Constr Complete for 4 areas	Q4	FY01	Carryover from FY2000 - 4 areas completed. (Completion in FY 2001). All corrective action completed on 5/31/01. Permit was terminated on 10/3/01.
SYRO STEEL CMI completion	X	5/14/97	
<b>TOOELE ARMY DEPOT</b> CMI Constr Complete for 1/7 areas	Q4		Group B SWMUs and Group C SWMUs in FY 2003.
<b>7. Stabilization Measures Imposed/Started (CA600); FY02 Targets: <u>0</u></b>			
None projected			
<b>8. Stabilization Construction Complete (CA650); FY02 Targets: <u>0</u></b>			
None Projected			
<b>9. Achievement of Current Human Risk Environmental Indicator (CA725) for GPRA Baseline Universe Universe: <u>11</u>; Achieved by: FY01: <u>5</u>; Targets for FY02: <u>1</u>; potential facilities:</b>			
<b>DUGWAY</b>	X	94/02	Modeling information received from EPA. Carryover from FY 2001.
<b>10. Achievement of Ground Water Environmental Indicator (CA750) for GPRA Baseline Universe Facilities Universe: <u>11</u>; Achieved by: FY01: <u>4</u>; Targets for FY02: <u>1</u>; potential facilities:</b>			
<b>DUGWAY</b>	X	9/04/02	

*Facilities in Bold Italics are GPRA /BYP targets*

## HAZARDOUS WASTE MANAGEMENT SECTION

### FY 2002 Inspections Summary

*Facility Name:* Autoliv *EPA Id #:* UTD1279736 *Lead:* ED/AP  
*Insp Type:* CEI/LQG *Insp Date:* 5/16/2002 *Action Taken:* **NA** *SCO Date:*  
*Insp Report:* 6/11/2002 *Action Date:* 7/3/2002 *RCRIS Entered:* Yes  
*Comments:* From 99 BRS report. No violations observed

*Facility Name:* Chevron SLC Refinery *EPA Id #:* UTD0920297 *Lead:* MS/DT  
*Insp Type:* LDF/CME *Insp Date:* 8/25/2002 *Action Taken:* *SCO Date:*  
*Insp Report:* *Action Date:* *RCRIS Entered:*  
*Insp Report:* *RCRIS Entered:* Yes  
*Comments:* CME report pending

*Facility Name:* Companion Systems *EPA Id #:* UTD9880670 *Lead:* MS/AP  
*Insp Type:* LQG-CEI *Insp Date:* 8/23/2001 *Action Taken:* **N/A** *SCO Date:*  
*Insp Report:* 9/20/2001 *Action Date:* 10/11/200 *RCRIS Entered:* Yes  
*Comments:* BRS No violations observed

*Facility Name:* Crown Platting *EPA Id #:* UTD0090863 *Lead:* AP/RP  
*Insp Type:* LQG-CEI *Insp Date:* 9/11/2001 *Action Taken:* **WL** *SCO Date:*  
*Insp Report:* 11/19/200 *Action Date:* 11/19/200 *RCRIS Entered:* Yes  
*Comments:* BRS Borderline LQG>6000Kg in storage. Requested facility accurately define generator status and implment appropriate plans.

*Facility Name:* Easton Technical *EPA Id #:* UTD0398627 *Lead:* RP/JP  
*Insp Type:* CEI/LQG *Insp Date:* 8/14/2002 *Action Taken:* **WL** *SCO Date:*  
*Insp Report:* 8/28/2002 *Action Date:* 9/3/2002 *RCRIS Entered:* Yes  
*Comments:* From 99 BRS report. Incomplete Manifests.

*Facility Name:* Frontier Scientific *EPA Id #:* UTR00000625 *Lead:* SH/EB  
*Insp Type:* CEI/LQG *Insp Date:* 12/13/200 *Action Taken:* **NA** *SCO Date:*  
*Insp Report:* 12/18/200 *Action Date:* 12/27/200 *RCRIS Entered:* Yes  
*Comments:* LQG on master facility list with no BRS. No violations observed.

## HAZARDOUS WASTE MANAGEMENT SECTION

### FY02 Inspections

*Facility Name:* Geneva Steel *EPA Id #:* UTD0090861 *Lead:* AP/EB  
*Insp Type:* CEI/O&M *Insp Date:* 8/14/2002 *Action Taken:* **NA** *SCO Date:*  
*Insp Report:* 8/29/2002 *Action Date:* 9/20/2002 *RCRIS Entered:* Yes  
*Comments:* From 99 BRS report. Inspect based on PC Permit and LQG standards.  
Recomencations - survey markers need replacement on 4 wells and locking mechanism  
needs repaired on 1 well.

*Facility Name:* Hexcel *EPA Id #:* UTR00000252 *Lead:* DT/JP  
*Insp Type:* CEI/LQG *Insp Date:* 3/28/2002 *Action Taken:* **NA** *SCO Date:*  
*Insp Report:* 4/4/2002 *Action Date:* 5/14/2002 *RCRIS Entered:* Yes  
*Comments:* From 99 BRS report. No violations observed.

*Facility Name:* Intermountain Parts *EPA Id #:* UTR00000348 *Lead:* EB/AP  
*Insp Type:* CEI/LQG *Insp Date:* 1/16/2002 *Action Taken:* **NA** *SCO Date:*  
*Insp Report:* 3/20/2002 *Action Date:* *RCRIS Entered:*  
*Insp Report:* 3/20/2002 *RCRIS Entered:* Yes  
*Comments:* From 99 BRS and master facility list. Inspect all 3 sites, American Fork, and 2 in  
Lindon. No violations observed. Recommended updates of the EPA #s to reflect

*Facility Name:* LEMCO (AL Inc.) *EPA Id #:* UTD0090747 *Lead:* JP/MS  
*Insp Type:* LQG-CEI *Insp Date:* 9/12/2001 *Action Taken:* **N/A** *SCO Date:*  
*Insp Report:* 9/25/2001 *Action Date:* 10/16/2000 *RCRIS Entered:* Yes  
*Comments:* RCRIS File Reviewed. Facility no longer exists. Inspected AL Inc. No violation

*Facility Name:* Levelor Home Fashions *EPA Id #:* UTD0546805 *Lead:* DT/MS  
*Insp Type:* CEI/LQG *Insp Date:* 1/30/2002 *Action Taken:* **NA** *SCO Date:*  
*Insp Report:* 2/28/2002 *Action Date:* 3/14/2002 *RCRIS Entered:* Yes  
*Comments:* From 99 BRS report. No violations observed

*Facility Name:* Moog *EPA Id #:* UTD0595138 *Lead:* RP/ED  
*Insp Type:* CEI/LQG *Insp Date:* 3/20/2002 *Action Taken:* **WL** *SCO Date:*  
*Insp Report:* 3/28/2002 *Action Date:* 4/2/2002 *RCRIS Entered:* Yes  
*Comments:* From 99 BRS report. WL - open container, plans were in need of updating.

19-Nov-02



## Small Quantity Generator Evaluations Conducted During FY02

19-Nov-02

EPA ID #	Facility Name	County	Lead Inspector	Date	Response	Response	Comments
UT0000269761	Nielson Contruction	Emery	Jon Parry	10/1/2001	No		
UT0000269761	Nielson Contruction	Emery	Jon Parry	10/1/2001	No		
UT0000269761	Nielson Contruction	Emery	Jon Parry	10/1/2001	No		
UT0000269761	Nielson Contruction	Emery	Jon Parry	10/1/2001	No		
UT0000269761	Nielson Contruction	Emery	Jon Parry	10/1/2001	No		
	BCCL Inc dba Walton Trailers	Cache	Scott Hopkins	10/2/2001	Yes	11/2/2001	CESQG, non notiffier, received response
	Main Street Autoplex	Cache	Scott Hopkins	10/2/2001	No		CESQG, non notiffier
	Main Street Autoplex	Cache	Scott Hopkins	10/2/2001	No		CESQG, non notiffier
	Preston Watts Auto Collision	Cache	Rob Powers	10/2/2001	No		CESQG- NO HW ON SITE
UTR000005843	Trans Lux	Cache	Rob Powers	10/2/2001	Yes	11/2/2001	received response 10/22/01
	Action Target	Utah	Matt Sullivan	10/3/2001	Yes	11/3/2001	CESQG, non notiffier
UTR000003368	Grandma's Tires	Utah	Matt Sullivan	10/3/2001	No		CESQG
	Timpview High School	Utah	Scott Hopkins	10/3/2001	No		CESQG, non notiffier
	Timpview High School	Utah	Scott Hopkins	10/3/2001	No		CESQG, non notiffier
	Timpview High School	Utah	Scott Hopkins	10/3/2001	No		CESQG, non notiffier
	Cache Carriers	Cache	Ed Deputy	10/4/2001	No		CESQG, non notiffier
	M & M Auto	Cache	Rob Powers	10/4/2001	No		CESQG, non notiffier
	Mark's Auto Body & Towing	Cache	Ed Deputy	10/4/2001	No		CESQG, non notiffier
	PW Auto Body	Cache	Rob Powers	10/4/2001	No		CESQG, non notiffier
	Better Built Transmissions	Cache	Rob Powers	10/11/200	No		CESQG, non notiffier
	Ducworks Inc	Cache	Scott Hopkins	10/11/200	Yes	11/11/200	CESQG, non notiffier, received response
	INOVAR Inc	Cache	Rob Powers	10/11/200	No		CESQG, non notiffier
	JC Auto Collision	Cache	Rob Powers	10/11/200	No		CESQG, non notiffier
	Playing with Performance	Cache	Scott Hopkins	10/11/200	No		CESQG, non notiffier
	Pepsi/two locations/fleet	Salt Kaje	Alex Pashley	10/18/200	No		CESQG, non notiffier
	BK Auto	Salt Lake	Alex Pashley	10/18/200	No		CESQG, non notiffier
	Boston Scientific	Salt Lake	Ed Deputy	10/18/200	No		CESQG, non notiffier
	European Auto Service	Salt Lake	Ed Deputy	10/18/200	No		CESQG, non notiffier
	Kaman	Salt Lake	Ed Deputy	10/18/200	No		non generator
	Hyrum City Public Works	Cache	Rob Powers	10/19/200	No		CESQG, non notiffier
	Square One Printing	Cache	Ed Deputy	10/19/200	No		CESQG, non notiffier
	Tims Diesel Repair	Cache	Ed Deputy	10/19/200	No		CESQG, non notiffier
	Boyd's Automotive	Salt Lake	Alex Pashley	10/23/200	No		CESQG, non notiffier
	Buck's Car Clinic	Salt Lake	Alex Pashley	10/23/200	No		CESQG, Non notiffier
	Hilton Design Custom	Salt Lake	Alex Pashley	10/23/200	No		CESQG, non notiffier
	Rays Garage	Salt Lake	Ed Deputy	10/23/200	No		non generator
	Truck Décor	Salt Lake	Ed Deputy	10/23/200	No		CESQg, non notiffier - non generating

EPA ID #	Facility Name	County	Lead Inspector	Date	Response	Response	Comments
	Apex Cultured Marble & Solid Architectural Detail Inc	Cache	Jon Parry	10/24/200	No		CESQG, non notifier
	Du Pont	Cache	Ed Deputy	10/24/200	No		CESQG, non notifier
	Camera Country	Cache	Ed Deputy	10/24/200	Yes	12/1/2001	non notifier, received response 11/30/01
	Dixie High School	Washingto	Rob Powers	10/24/200	No		CESQG, non notifier
	Dixie High School	Washingto	Scott Hopkins	10/24/200	No		CESQG, non notifier
	Dixie High School	Washingto	Scott Hopkins	10/24/200	No		CESQG, non notifier
	Pro Image Body & Marine	Washingto	Scott Hopkins	10/24/200	No		CESQG, non notifier
	River Bend Express	Washingto	Rob Powers	10/24/200	No		CESQG, non notifier
	St George Marine	Washingto	Scott Hopkins	10/24/200	No		CESQG, non notifier
	St George Marine	Washingto	Scott Hopkins	10/24/200	No		CESQG, non notifier
UTR000005835	Dealers Collision Center	Washingto	Scott Hopkins	10/25/200	No		CESQG
UTR000005835	Dealers Collision Center	Washingto	Scott Hopkins	10/25/200	No		CESQG
UTR000005835	Dealers Collision Center	Washingto	Scott Hopkins	10/25/200	No		CESQG
	Snow Canyon High School	Washingto	Scott Hopkins	10/25/200	No		CESQG, non notifier
	Snow Canyon High School	Washingto	Scott Hopkins	10/25/200	No		CESQG, non notifier
	St George Ford	Washingto	Rob Powers	10/25/200	No		CESQG, non notifier
	Troy's Custom Body & Paint	Washingto	Rob Powers	10/25/200	No		CESQG, non notifier
	Pauls Automotive & 4X4	Salt Lake	Rob Powers	10/31/200	No		CESQG, non notifier
	Trailside Dry Cleaning	Salt Lake	Ed Deputy	10/31/200	No		CESQG, non notifier - not generating
	Worth Customs	Salt Lake	Ed Deputy	10/31/200	No		CESQG, non notifier
	Marco Transport	Salt Lake	Ed Deputy	11/1/2001	No		CESQG, non notifier - non generator
	Transwest Air Services	Salt Lake	Ed Deputy	11/1/2001	No		CESQG, non notifier- non generator
	Express Car Care	Salt Lake	Scott Hopkins	11/7/2001	No		CESQG, non notifier
	M & R Rods	Salt Lake	Rob Powers	11/7/2001	No		CESQG, non notifier
	Sandy High Tech	Salt Lake	Rob Powers	11/7/2001	No		CESQG, non notifier
	Transmissions LTD	Salt Lake	Scott Hopkins	11/7/2001	No		CESQG, non notifier
UT0000907493	Baird Dry Cleaners	Utah	Scott Hopkins	11/8/2001	No		CESQG
	Christensen Dodge - Dodge	Utah	Scott Hopkins	11/8/2001	No		CESQG, non notifier
	Mity Lite	Utah	Doug Taylor	11/8/2001	Yes	12/8/2001	non notifier, received response 12/13/2001
UTD069801736	American Laser Corp	Salt Lake	Matt Sullivan	11/14/200	No		2nd visit
	CST Body & Paint	Tooele	Rob Powers	11/14/200	No		CESQG, non notifier
	Russell Welding	Tooele	Rob Powers	11/14/200	No		CESQG, non notifier
	Scott's A1 Automotive	Tooele	Ed Deputy	11/14/200	No		CESQG, non notifier
UTR000002394	Intercon Incorporated	Salt Lake	Eric Baiden	11/15/200	Yes	12/15/200	2nd visit
UTR000002394	Intercon Incorporated	Salt Lake	Eric Baiden	11/15/200	Yes	12/15/200	2nd visit
UTD988076428	Pro Dry Cleaners	Salt Lake	Alex Pashley	11/15/200	Yes	12/15/200	CESQG, received response 12/11/01
UTD988076428	Pro Dry Cleaners	Salt Lake	Alex Pashley	11/15/200	Yes	12/15/200	CESQG, received response 12/11/01
	German European Auto Body & Mirror Image Autobody	Salt Lake	Ed Deputy	11/16/200	No		CESQG, non notifier
	Sorenson Technologies	Salt lake	Rob Powers	11/16/200	No		CESQG, non notifier
		Cache	Rob Powers	11/28/200	No		CESQG, non notifier

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	SS Marine	Utah	Scott Hopkins	11/29/200	No		CESQG, non notifier
	SS Marine	Utah	Scott Hopkins	11/29/200	No		CESQG, non notifier
	SS Marine	Utah	Scott Hopkins	11/29/200	No		CESQG, non notifier
UTD013447545	Longyear Company	Salt Lake	Eric Baiden	12/3/2001	No		CESQG
	CS Wood	Salt Lake	Ed Deputy	12/5/2001	No		CESQG
UTD144751500	Henrie's Dry Cleaners	Salt Lake	Matt Sullivan	12/5/2001	Yes	1/7/2002	CESQG - 3rd Visit received response 12/05/01
	Premier Cleaners	Salt Lake	Alex Pashley	12/5/2001	No		CESQG, non notifier
	The Cutting Edge	Salt Lake	Ed Deputy	12/5/2001	No		CESQG, non notifier
	Timbercraft Inc	Salt Lake	Alex Pashley	12/5/2001	No		CESQG, non notifier
	Ace Auto Repair	Salt Lake	Ed Deputy	12/6/2001	No		CESQG, non notifier
UTD009075060	Atwood Mobile Products	Salt Lake	Ed Deputy	12/6/2001	No		2nd visit - CESQG
	Juan Diego High School	Salt Lake	Scott Hopkins	12/6/2001	No		CESQG, non notifier
	South Valley Motor Sport	Salt Lake	Scott Hopkins	12/6/2001	Yes	1/6/2002	2nd visit CESQG, non notifier, received
	South Valley Motor Sport	Salt Lake	Scott Hopkins	12/6/2001	Yes	1/6/2002	2nd visit CESQG, non notifier, received
	South Valley Motor Sport	Salt Lake	Scott Hopkins	12/6/2001	Yes	1/6/2002	2nd visit CESQG, non notifier, received
	SunTek Innovations	Salt Lake	Alex Pashley	12/6/2001	No		Non Generator
UTR000006610	Liberty Safe	Utah	Scott Hopkins	12/6/2001	Yes	1/6/2002	received response 1/4/2002
UTR000006610	Liberty Safe	Utah	Scott Hopkins	12/6/2001	Yes	1/6/2002	received response 1/4/2002
UTR000006610	Liberty Safe	Utah	Scott Hopkins	12/6/2001	Yes	1/6/2002	received response 1/4/2002
	Schaffer Industries	Utah	Rob Powers	12/6/2001	No		CESQG, non notifier
UTR000000224	Ancor	Davis	Ed Deputy	12/13/200	No		2nd visit, CESQG
UTR000006494	BDL Mill	Salt Lake	Alex Pashley	12/13/200	Yes	1/13/2002	received response 12/14/02
	David Early	Salt Lake	Rob Powers	12/14/200	No		CESQG, non notifier
	DAW Inc	Salt Lake	Rob Powers	12/14/200	Yes	1/14/2001	CESQG, non notifier, received response
	Hoggan Health Industries	Salt Lake	Scott Hopkins	12/14/200	No		CESQG, non notifier
UTR000006650	Kimberly Clarke/Ballard Medical	Salt Lake	Scott Hopkins	12/14/200	Yes	1/14/2002	received response 1/11/02
UTR000006650	Kimberly Clarke/Ballard Medical	Salt Lake	Scott Hopkins	12/14/200	Yes	1/14/2002	received response 1/11/02
	Luciderm	Salt Lake	Scott Hopkins	12/14/200	No		No Hazardous Waste Generated at this time
UTR000006296	IOMED	Salt Lake	Alex Pashley	12/20/200	No		CESQG,
	Master Muffler & Brakes	Salt Lake	Scott Hopkins	12/20/200	No		CESQG, non notifier
	Castle Valley Co-op	Emery	Scott Hopkins	1/3/2002	No		CESQG, non notifier
	Castle Valley Co-op	Emery	Scott Hopkins	1/3/2002	No		CESQG, non notifier
	J & D Auto	Emery	Rob Powers	1/3/2002	No		2nd visit
	Jack's Motor Service	Emery	Rob Powers	1/3/2002	No		CESQG, non notifier
UTR000006668	Eagle Environmental	Salt Lake	Alex Pashley	1/4/2002	No		CESQG,
	Professional Auto	Salt Lake	Alex Pashley	1/4/2002	No		CESQG, non notifier
	Scenic Design	Salt Lake	Ed Deputy	1/4/2002	No		CESQG, non notifier
UTD988071999	Flowserve	Salt Lake	Ed Deputy	1/9/2002	No		CESQG
UTD988074019	Intermountain Radiator	Salt Lake	Ed Deputy	1/9/2002	No		CESQG
UT0000228304	Intermountain Coating Inc	Salt Lake	Alex Pashley	1/10/2002	No		CESQG
	Relizon	Salt Lake	Ed Deputy	1/10/2002	No		CESQG, non notifier

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	Marx Body and Paint	Carbon	Rob Powers	1/15/2002	Yes	2/15/2002	CESQG, non notifier, received response
	Ray's Paint and Body Shop	Carbon	Scott Hopkins	1/15/2002	Yes	2/15/2002	CESQG, Non Notifier, received response
	Ray's Paint and Body Shop	Carbon	Scott Hopkins	1/15/2002	Yes	2/15/2002	CESQG, Non Notifier, received response
	Sherry's Paint and Body	Carbon	Scott Hopkins	1/15/2002	Yes	2/15/2002	CESQG, non notifier, received response
	Sherry's Paint and Body	Carbon	Scott Hopkins	1/15/2002	Yes	2/15/2002	CESQG, non notifier, received response
	Utah DOT Shed #4441	Carbon	Rob Powers	1/15/2002	Yes	2/15/2002	CESQG, non notifier, received response
UTD988078671	Evans & Sutherland	Salt Lake	Rob Powers	1/22/2002	No		CESQG
	CJ Auto Works	Davis	Scott Hopkins	2/7/2002	No		CESQG, non notifier
	Mountain States Trailer	Salt Lake	Rob Powers	2/7/2002	No		CESQG, non notifier
UTR000006221	Powerball Technologies	Salt Lake	Rob Powers	2/7/2002	No		CESQG
UTD039860689	Stallion Tank	Salt Lake	Scott Hopkins	2/7/2002	Yes	3/7/2002	2nd visit
UTD039860689	Stallion Tank	Salt Lake	Scott Hopkins	2/7/2002	Yes	3/7/2002	2nd visit
	Kearns Auto Center Inc	Salt Lake	Scott Hopkins	2/13/2002	No		CESQG, non notifier
	Midas	Salt Lake	Doug Taylor	2/13/2002	No		CESQG, non notifier
	Quality Exhaust	Salt Lake	Doug Taylor	2/13/2002	No		CESQG, non notifier
	Ultimate Autocare & Tire	Salt Lake	Scott Hopkins	2/13/2002	Yes	3/13/2002	CESQG, non notifier, received response
	Wasatch Technologies		Doug Taylor	2/19/2002	Yes	3/20/2002	received response 3/13/02
	Barney Trucking	Sevier	Scott Hopkins	2/19/2002	Yes	3/20/2002	CESQG, non notifier, received response
	Barney Trucking	Sevier	Scott Hopkins	2/19/2002	Yes	3/20/2002	CESQG, non notifier, received response
	Ellis's Country Auto Salvage	Sevier	Doug Taylor	2/19/2002	No		CESQG, non notifier
	Redmond Minerals Inc	Sevier	Scott Hopkins	2/19/2002	No		CESQG, non notifier
	Robinson Transport Inc	Sevier	Doug Taylor	2/19/2002	No		CESQG, non notifier
	Blaine Evans Trucking	Utah	Scott Hopkins	2/27/2002	No		CESQG, Non notifier
	Mike Evans Trucking	Utah	Rob Powers	2/27/2002	No		CESQG, non notifier
	Davis Chrysler-Dodge Jeep	Box Elder	Doug Taylor	3/4/2002	No		CESQG, non notifier -
	McFarland Ford	Box Elder	Scott Hopkins	3/4/2002	No		CESQG, non notifier
	McFarland Ford	Box Elder	Scott Hopkins	3/4/2002	No		CESQG, non notifier
UTD980962427	Chromalox	Weber	Scott Hopkins	3/4/2002	No		CESQG
	Barber Brothers	Utah	Scott M	3/5/2002	No		CESQG, non notifier
	Barlow Cabinets	Utah	Rob Powers	3/5/2002	Yes	4/5/2002	CESQG, non notifier, received response
	Bona Signs	Utah	Rob Powers	3/5/2002	Yes	4/5/2002	CESQG, non notifier, received response
	Dickerson Automotive	Utah	Rob Powers	3/5/2002	No		CESQG, non notifier
	Legend Collision Repair	Utah	Scott Hopkins	3/5/2002	Yes	4/5/2002	CESQG, non notifier, received response
UTD988068045	Nelson Refining Systems	Salt Lake	Jon Parry	3/15/2002	No		2nd visit
UTD988068045	Nelson Refining Systems	Salt Lake	Jon Parry	3/15/2002	No		2nd visit
UTD988068045	Nelson Refining Systems	Salt Lake	Jon Parry	3/15/2002	No		2nd visit
	Ace Starter & Alternator	Carbon	Rob Power	3/22/2002	No		CESQG, non notifier
	Joy Mining Machinery	Carbon	Ed Deputy	3/22/2002	No		CESQG, non notifier
	B&W Excavation and	Salt Lake	Scott Hopkins	3/26/2002	Yes	4/26/2002	CESQG, non notifier
UTR000005710	AF Dry Cleaners	Utah	Matt Sullivan	3/27/2002	No		CESQG
UTD98878655	Press Publishing	Utah	Ed Deputy	3/27/2002	No		CESQG - 3 visit

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UTR000003640	Smith's Food & Drug Photo Lab	Utah	Matt Sullivan	3/27/2002	No		CESQG
	Western Metals Recycling	Utah	Ed Deputy	3/27/2002	No		CESQG, non notifier, 2nd Visit
UTR000000919	Xpress Printing formerly QA	Utah	Ed Deputy	3/27/2002	No		CESQG 2nd visit
	Masterpiece Hardwood Floors	Salt Lake	Ed Deputy	3/28/2002	No		CESQG, non notifier
UTD106976360	Central Body Shop	Salt ILake	Ed Deputy	3/28/2002	No		CESQG
UTD988076550	Mervyns Distribution Center	Salt Lake	Ed Deputy	4/1/2002	No		CESQG
	West Valley City/Public Works	Salt Lake	Rob Powers	4/1/2002	No		CESQG, non notifier
	Budweiser General Dist Co	Salt Lake	Rob Powers	4/16/2002	No		CESQG non notifier
	Aero Space Tooling	Salt Lake	Rob Powers	4/18/2002	No		CESQG, non notifier
	Dessco Diesel Electric Service	Salt Lake	Rob Powers	4/18/2002	No		CESQG, non notifier
	Levolor-Kirsch Window Blinds	Salt Lake	Rob Powers	4/18/2002	No		CESQG, non notifier
	Love Machine	Salt Lake	Ed Deputy	4/18/2002	No		CESQG, non notifier
	Street Custom Auto Body	Salt lake	Ed Deputy	4/18/2002	No		CESQg, non notifier
UTD009090044	Automotive Utilities	Salt Lake	Alex Pashley	5/1/2002	No		Facility Closed but under Corrective Action
	Bennett's Custom Fiberglass	Salt Lake	Alex Pashley	5/1/2002	No		CESQG, non notifier
UTD009099987	Blanchard Metals Processing	Salt Lake	Alex Pashley	5/1/2002	No		CESQG, non notifier
	Art City Auto Body	Utah	Scott Hopkins	5/1/2002	Yes	6/1/2002	CESQG, non notifier
	Champion Safe Co	Utah	Rob Powers	5/1/2002	Yes	6/1/2002	CESQG, non notifier, received response
	Done Rite Lines	Utah	Scott Hopkins	5/1/2002	No		CESQG, non notifier
	Associated Foods - Shop	Weber	Rob Powers	5/2/2002	No		CESQG, non notifier
	Nations Rent	Weber	Scott Hopkins	5/2/2002	No		CESQG, Non notifier
	Nations Rent	Weber	Scott Hopkins	5/2/2002	No		CESQG, Non notifier
	Ryder/Associated Foods	Weber	Rob Powers	5/2/2002	Yes	6/2/2002	CESQG, non notifier, received response
	UDOT #122	Weber	Scott Hopkins	5/2/2002	No		CESQG, non notifier
	UDOT #122	Weber	Scott Hopkins	5/2/2002	No		CESQG, non notifier
	UDOT Region 1	Weber	Rob Powers	5/2/2002	No		CESQG, non notifier
	Barlow's Creative Doors	Utah	Rob Powers	5/3/2002	No		CESQG, non notifier
	Western Quality Concrete	Utah	Scott Hopkins	5/3/2002	Yes	6/3/2002	CESQG, non notifier, received response
	Haun's Auto & Radiator	Utah	Rob Powers	5/7/2002	No		CESQG, non notifier
	National Transmission	Utah	Scott Hopkins	5/7/2002	No		CESQG, non notifier
	National Transmission	Utah	Scott Hopkins	5/7/2002	No		CESQG, non notifier
	Steel Automotive	Utah	Scott Hopkins	5/7/2002	No		CESQG, non notifier
UTD035316488	Axtell Chevrolet	Cache	Ed Deputy	5/8/2002	No		2nd Visit - CESQG
UTD988071569	ICON Health & Fitness Products	Cache	Doug Taylor	5/8/2002	Yes	6/8/2002	2nd Visit received response 5/24/02
UTD988071569	ICON Health & Fitness Products	Cache	Doug Taylor	5/8/2002	Yes	6/8/2002	2nd Visit received response 5/24/02
UTD988071569	ICON Health & Fitness Products	Cache	Doug Taylor	5/8/2002	Yes	6/8/2002	2nd Visit received response 5/24/02
UTD988071569	ICON Health & Fitness Products	Cache	Doug Taylor	5/8/2002	Yes	6/8/2002	2nd Visit received response 5/24/02
UTD988071569	ICON Health & Fitness Products	Cache	Doug Taylor	5/8/2002	Yes	6/8/2002	2nd Visit received response 5/24/02
UTD041571092	Great Salt Lake Minerals	Weber	Ed Deputy	5/8/2002	No		2nd visit, CESQG
	Skylite Boat Rentals Inc	Grand	Scott Hopkins	5/13/2002	No		CESQG, non notifier
	AAA villiage Marine Svs LLC	Kane	Scott Hopkins	5/13/2002	No		CESQG, non notifier

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	Americo Rock & Sand	Kane	Scott Hopkins	5/13/2002	Yes	6/13/2002	CESQG, non notifier
	Big Water Boat & RV	Kane	Doug Taylor	5/13/2002	No		no HW generated at this time
	Capt'n Sam's California Marine	Kane	Doug Taylor	5/13/2002	No		CESQG, non notifier
	Lakeview Boat Storage	Kane	Doug Taylor	5/13/2002	No		No Hazardous Waste Generated at this time
	Wahweep Marina	Kane	Doug Taylor	5/13/2002	No		No Hazardous Waste generated at this time
	Wahweep Marina	Kane	Doug Taylor	5/13/2002	No		No Hazardous Waste generated at this time
	Wahweep Marina	Kane	Doug Taylor	5/13/2002	No		No Hazardous Waste generated at this time
	Wahweep Marina	Kane	Doug Taylor	5/13/2002	No		No Hazardous Waste generated at this time
	Aquanauts	Kane	Doug Taylor	5/13/2002	No		CESQG, non notifier- no hw generated at this
	Pier 84 Boat Service	Garfield	Scott Hopkins	5/14/2002	No		CESQG, non notifier
	National Park Service - Bullfrog	Kane	Scott Hopkins	5/14/2002	No		CESQG, non notifier - NO HAZ WASTE at this
	National Park Service - Bullfrog	Kane	Scott Hopkins	5/14/2002	No		CESQG, non notifier - NO HAZ WASTE at this
	National Park Service - Bullfrog	Kane	Scott Hopkins	5/14/2002	No		CESQG, non notifier - NO HAZ WASTE at this
	Offshore Marine Inc	Kane	Doug Taylor	5/14/2002	Yes	6/12/2002	CESQG, non notifier, received response
	Freeway Transmission	Salt Lake	Rob Powers	5/14/2002	No		CESQG, non notifier
	Pete's Deisel Repair	Salt Lake	Ed Deputy	5/14/2002	No		CESQG - no wastes at this time
UTD047109269	Tool Design	Salt Lake	Ed Deputy	5/14/2002	No		
UTD988070256	Aramark - Bullfrog Marina	San Juan	Doug Taylor	5/14/2002	No		CESQG
UTD988070256	Aramark - Bullfrog Marina	San Juan	Doug Taylor	5/14/2002	No		CESQG
UTD988070264	Hall's Crossing Marine	San Juan	Scott Hopkins	5/14/2002	No		CESQG
UTD988070264	Hall's Crossing Marine	San Juan	Scott Hopkins	5/14/2002	No		CESQG
UTD988070264	Hall's Crossing Marine	San Juan	Scott Hopkins	5/14/2002	No		CESQG
UTD988070264	Hall's Crossing Marine	San Juan	Scott Hopkins	5/14/2002	No		CESQG
UTD988070264	Hall's Crossing Marine	San Juan	Scott Hopkins	5/14/2002	No		CESQG
UTD988070264	Hall's Crossing Marine	San Juan	Scott Hopkins	5/14/2002	No		CESQG
UTD988070264	Hall's Crossing Marine	San Juan	Scott Hopkins	5/14/2002	No		CESQG
	National Park Service-Hall's	San Juan	Doug Taylor	5/14/2002	No		NO HAZ Waste generated at this time
	National Park Service-Hall's	San Juan	Doug Taylor	5/14/2002	No		NO HAZ Waste generated at this time
	National Park Service-Hall's	San Juan	Doug Taylor	5/14/2002	No		NO HAZ Waste generated at this time
UTD988070272	Aramark Entertainment/Sports	San Juan	Doug Taylor	5/15/2002	No		CESQG, Non notifier - no haz waste generated
UTD988070272	Aramark Entertainment/Sports	San Juan	Doug Taylor	5/15/2002	No		CESQG, Non notifier - no haz waste generated
UTD988070272	Aramark Entertainment/Sports	San Juan	Doug Taylor	5/15/2002	No		CESQG, Non notifier - no haz waste generated
	National Park Service Maint	San Juan	Scott Hopkins	5/15/2002	No		CESQG, non notifier - No HAZ Waste at this
	National Park Service Maint	San Juan	Scott Hopkins	5/15/2002	No		CESQG, non notifier - No HAZ Waste at this
	4X4 Service	Salt Lake	Ed Deputy	5/23/2002	No		CESQG, non notifier
	Advanced Service Auto Center	Salt Lake	Alex Pashley	5/23/2002	No		CESQG, non notifier
	Burton Auto	Salt Lake	Scott Hopkins	5/23/2002	No		CESQG, non notifier
	Burton Auto	Salt Lake	Scott Hopkins	5/23/2002	No		CESQG, non notifier
	Central Body Shop	Salt Lake	Ed Deputy	5/23/2002	No		CESQG, non notifier
	Chris & Dicks Countertops &	Salt Lake	Ed Deputy	5/23/2002	No		CESQG, non notifier - no wastes at this time

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	Dee Automotive	Salt Lake	Doug Taylor	5/23/2002	No		non notifier - no hazardous waste at this time
	Rocky Mountain Transmission	Salt Lake	Scott Hopkins	5/23/2002	No		CESQG, non notifier
	Rocky Mountain Transmission	Salt Lake	Scott Hopkins	5/23/2002	No		CESQG, non notifier
	State Trailer Supply	Salt Lake	Alex Pashley	5/23/2002	No		2nd visit CESQG, Non notifier
UTD042944975	GSC Foundry	Weber	Scott Hopkins	5/29/2002	Yes	6/29/2002	received response 6/28/02
	Roy High School	Weber	Scott Hopkins	5/29/2002	Yes	6/28/2002	CESQG, non notifier, received response
	Weber School District Garage	Weber	Doug Taylor	5/29/2002	No		non notifier
	Wasatch Container	Salt Lake	Scott Hopkins	5/30/2002	Yes	6/30/2002	CESQG, non notifier, received response
	Advanced RV Supply	Salt Lake	Rob Powers	6/5/2002	No		CESQG, non notifier
	Affordable Transmission	Salt Lake	Ed Deputy	6/5/2002	No		CESQG - not generating HW at this time
	D & M Steel Fabrication	Salt lake	Rob Powers	6/5/2002	No		CESQG, non notifier
	Fuji Color Processing Inc	Salt Lake	Ed Deputy	6/5/2002	No		CESQG, non notifier - no hw generated at this
	Precise Metal Products Co	Salt Lake	Ed Deputy	6/5/2002	No		CESQG, non notifier
	Utility International	Salt Lake	Rob Powers	6/5/2002	No		CESQG, non notifier
	Aqua Care	Utah	Scott Hopkins	6/6/2002	Yes	7/6/2002	CESQG, non notifier, received response
	Aqua Care	Utah	Scott Hopkins	6/6/2002	Yes	7/6/2002	CESQG, non notifier, received response
UTD980957088	Boise Locomotive Corp./Utah	Carbon	Scott Hopkins	6/11/2002	No		3rd visit, CESQG
UTD980957088	Boise Locomotive Corp./Utah	Carbon	Scott Hopkins	6/11/2002	No		3rd visit, CESQG
UTD980957088	Boise Locomotive Corp./Utah	Carbon	Scott Hopkins	6/11/2002	No		3rd visit, CESQG
	DBT America Inc	Carbon	Matt Sullivan	6/11/2002	No		2nd vist, CESQG
	DBT America Inc	Carbon	Matt Sullivan	6/11/2002	No		2nd vist, CESQG
	Supreme Transmission Express	Carbon	Matt Sullivan	6/11/2002	No		CESQG, non notifier
UT000907139	Hydraulics International	Salt Lake	Doug Taylor	6/11/2002	No		2nd visit - no wastes at this time
UTD072967862	College of Eastern Utah	Carbon	Scott Hopkins	6/12/2002	Yes	7/12/2002	3rd visit, CESQG WL 081202, received
UTD093111557	Morgantown-National Supply Inc	Carbon	Matt Sullivan	6/12/2002	No		2nd visit, CESQG
UTD093111557	Morgantown-National Supply Inc	Carbon	Matt Sullivan	6/12/2002	No		2nd visit, CESQG
	Macks Restoration	Salt Lake	Rob Powers	6/13/2002	No		CESQG, non notifier
	Mike Rose Inc	Salt Lake	Ed Deputy	6/13/2002	No		CESQG, non notifier
UTD988077681	PK Auto Repair	Salt Lake	Rob Powers	6/13/2002	No		CESQG
UTD000907469	Roundup Cleaners	Salt Lake	Ed Deputy	6/13/2002	No		CESQG
	Taylor's Boats	Salt Lake	Ed Deputy	6/13/2002	No		CESQG - no waste generated at this time
	Advance Collision Repair	Utah	Robert Powers	6/18/2002	Yes	7/18/2002	CESQG, non notifier, WL 081202 received
	Woody's Automotive	Utah	Scott Hopkins	6/18/2002	Yes	7/18/2002	CESQG, non notifier, received response
	Mike's Auto Clinic Inc	Sevier	Alex Pashley	6/25/2002	No		CESQG
UTD009084047	U.S. Gypsum	Sevier	Alex Pashley	6/25/2002	No		2nd visit
UTD070926316	Metal Craft Technologies Inc.	Iron	Alex Pashley	6/26/2002	Yes	7/26/2002	3rd visit
UTD980961510	M P Environmental Services Inc	Tooele	Scott Hopkins	6/26/2002	Yes	7/26/2002	CESQG, received response 7/17/02
UTD980961510	M P Environmental Services Inc	Tooele	Scott Hopkins	6/26/2002	Yes	7/26/2002	CESQG, received response 7/17/02
	SS Marine	Davis	Jon Parry	7/17/2002	No		CESQG, non notifier
	SS Marine	Davis	Jon Parry	7/17/2002	No		CESQG, non notifier
	SS Marine	Davis	Jon Parry	7/17/2002	No		CESQG, non notifier

EPA ID #	Facility Name	County	Lead Inspector	Date	Response	Response	Comments
	Lucency Corp	Salt Lake	Jon Parry	7/17/2002	No		CESQG, non notifier
	Lucency Corp	Salt Lake	Jon Parry	7/17/2002	No		CESQG, non notifier
	Lucency Corp	Salt Lake	Jon Parry	7/17/2002	No		CESQG, non notifier
	Brent Brown chev-Buick	Utah	Jon Parry	7/18/2002	No		CESQG, non notifier
UTD988072492	Brown-Minneapolis Tank	Utah	Jon Parry	7/18/2002	No		3rd visit
UTD988067229	CB & I (Pitt Des Moines Inc)	Utah	Jon Parry	7/18/2002	No		
UTD117513101	Circuit Graphics	Salt Lake	Matt Sullivan	8/7/2002	No		CESQG, 2nd visit
UT0000997890	PacifiCorp - Ogden Service I	Weber	Matt Sullivan	8/7/2002	No		CESQG, 3rd visit
		Salt Lake	Alex Pashley	8/21/2002	No		CESQG, non notifier
	Ottley Floor Company	Salt Lake	Jon Parry	8/21/2002	Yes	9/21/2002	Non Notifier, received response 10/29/02
	Ottley Floor Company	Salt Lake	Jon Parry	8/21/2002	Yes	9/21/2002	Non Notifier, received response 10/29/02
UTR000002642	Precision Litho	Salt Lake	Rob Powers	8/25/2002	No		2nd visit, CESQG
	Paragon Press	Salt Lake	Scott Hopkins	9/10/2002	No		CESQG, non notifier



**UTAH HAZARDOUS WASTE PROGRAM  
FEDERAL RULE ADOPTION STATUS - FY 2002  
RCRA Hazardous Waste Regulations**

EPA REVISION CHECKLIST #	ADD-ENDUM	FEDERAL REQUIREMENT	HSWA OR FR REFERENCE	EPA PROMULGATION DATE	UTAH CONTROL BOARD ADOPTION DATE	UTAH EFFECTIVE DATE	UTAH ADMINISTRATIVE CODE REFERENCE
188	12	NESHAPS: Final Standards for Hazardous Air Pollutants for Hazardous Waste Combustors	65 FR 42292 66 FR 24270	7/10/00 5/14/01	Future rulemaking		
189	12	Hazardous Waste Management System; Identification and Listing of Hazardous Waste; Chlorinated Aliphatics Production Wastes; Land Disposal Restrictions for Newly Identified Wastes; and CERCLA Hazardous Substance Designation and Reputable Quantities	65 FR 67068	11/8/00	Future rulemaking		
190	12	Deferral of Phase IV Standards for PCB=s as a Constituent Subject to Treatment in	65 FR 81373	12/26/00	Future rulemaking		
191	12	Storage, Treatment, Transportation and Disposal of Mixed Waste	66 FR 27218	5/16/01	Future rulemaking		
192	12	Hazardous Waste Identification Rule (HWIR): Revisions to the Mixture and Derived from Rules	66 FR 27266	5/16/01	Future rulemaking		
193	12	Change of Official EPA Mailing Address	66 FR 34374	6/28/01	Future rulemaking		
194	12	Mixture and Derived from Rules Revision II	66 FR 50332	10/3/01	Future rulemaking		
195	12	Inorganic Chemical Manufacturing	66 FR 58257	11/20/01	Future rulemaking		
196	12	Amendments to the Corrective Action Management Unit Rule	67 FR 2962	1/22/02	Future rulemaking		
197	12	NESHAP: Interim Standards for Hazardous Air Pollutants for Hazardous Waste Combustors (Interim Standards Rule) Hazardous Air Pollutant	67 FR 6792	2/13/02	Future rulemaking		

EPA REVISION CHECKLIST #	ADD-ENDUM	FEDERAL REQUIREMENT	HSWA OR FR REFERENCE	EPA PROMULGATION DATE	UTAH CONTROL BOARD ADOPTION DATE	UTAH EFFECTIVE DATE	UTAH ADMINISTRATIVE CODE REFERENCE
		Standards for Combustors: Interim Standards					
198	12	NESHAP: Standards for Hazardous Air Pollutants for Hazardous Waste Combustors; Final Rule	67 FR 6968	2/14/02	Future rulemaking		
199	12	Hazardous Waste Management System; Definition of Solid Waste; Toxicity Characteristic	67 FR 11251	3/13/02	Future rulemaking		

# DEPARTMENT OF ENVIRONMENTAL QUALITY

## DIVISION OF WATER QUALITY FY 2002 GOALS

### MISSION STATEMENT:

Protect, maintain and enhance the quality of Utah's surface water and ground water to allow appropriate beneficial uses, and protect public health while giving reasonable consideration to economic impacts.

1. Foster integrated information management and 24 hour service through the Internet.

#### Measures:

- a. Develop a strategy for Division of Water Quality Website Management. (10/30/01)  
(Quality Council)

**STATUS:** *Completed.*

- b. Each Section to determine essential and desirable information to appear on the Division of Water Quality homepage and establish a strategy to achieve essential elements.  
(11/01/01)

**STATUS:** *Completed.*

- c. Develop a proposal for electronic stormwater permitting of construction sites (7/01/01) and establish an implementation plan. (10/30/01) (Gayle)

**STATUS:** *Implementation plan was prepared for approval on May 13, 2002; the prototype development is completed and the final product is now being tested before going on-line.*

- d. Establish a plan to make the statistical functions of the "blue fish" for surface water data available to the public with the goal of completion by the end of FY 2002. (8/31/01)  
(Richard)

**STATUS:** *The State monitoring data are now available to the public via a link to the EPA STORET database.*

- e. Implement electronic reporting for ground water DMR's. (10/01/01) (Dennis)

**STATUS:** *Not yet completed. The system was reprogrammed on a new platform, but significant additional work is needed. A goal is to complete this task by the end of this year.*

- f. All facility information on the DEQ Permits/Enforcement tracking database is complete and status milestones are up to date. (Ongoing)

**STATUS:** *Completed.*

- 2. Implement Core Programs in an efficient and professional manner.

**Measures:**

- a. Maintain high customer responsiveness as evidenced by submission of response tracking reports by the 10<sup>th</sup> of each month.

**STATUS:** *Some sections have submitted reports and some have not. The Permitting section has instituted a routine (weekly) enforcement responsiveness tracking system. WQM Section provided a performance tracking report to management and WQ Board on regular basis (every 2 months)*

- b. Operate programs in a manner to facilitate customer satisfaction as evidenced by minimizing complaints, permit appeals, etc. and maximizing positive feedback. (Ongoing)

**STATUS:** *Attempts have been made to perform a negative task (compliance and enforcement) in a positive manner. Emphasizing that our role is to assist the permittee/discharger/regulated entity know how to comply with the law and avoid law suits from third parties or be the subject of enforcement action by the State or EPA/justice department. The questionnaires sent out to help assess customer satisfaction appear to bear this out. We have had 47 returned this fiscal year of which 0% were poor; 0% were fair; 12% were good, 60 % were very good, and 28% were excellent. We had some constructive comments and some glowingly positive comments.*

- c. Implement programs effectively in accordance with rules and statute to protect water quality. (Ongoing)

**STATUS:** *Routinely done through close working relations with those who prepare water quality standards and wasteload analyses, coordination with the TMDL Section to implement appropriate limits in approved TMDL areas, coordination with EPA, and close attention to necessary time frames and processes.*

- d. Implement a streamlined one-stop energy permitting approach under coordination of DEQ. (Ongoing) (Dennis, Kiran, Gayle)

**STATUS:** *We have had two one-stop meetings during the past year and they appeared to work well. The company was able to get information on what permits it had to*

*obtain, the forms to apply for those permits, the time frames to anticipate, and those individuals to contact for information.*

3. Plan and effectively implement phase II of the stormwater program.

**Measures:**

- a. Complete hiring for new position. (8/30/01)

**STATUS:** *Completed. The new person was hired effective July 25, 2001.*

- b. Develop a detailed implementation plan with major milestones and dates. (9/30/01)

**STATUS:** *Completed.*

- c. Propose a funding plan to maintain the new position with fees. (7/30/01)

**STATUS:** *Completed.*

- d. Design construction site permit process flow diagram for IT to use in development of database. (8/10/01) (Gayle)

**STATUS:** *Completed.*

- e. Implement an electronic permitting program for stormwater construction sites. (1/31/02)

**STATUS:** *Completed December 5, 2002.*

4. Implement the Utah AFO/CAFO strategy.

**Measures:**

- a. Establish a milestone tracking system and report to partners and DWQ quarterly (7/31/01) (Mike)

**STATUS:** *Completed via reports to the NPS Task Force, the AFO/CAFO Committee and the Utah Partners for Conservation and Development.*

- b. Prepare a one page program summary for use by the Governor, Legislature, EPA and other states. (7/01/01) (Mike)

**STATUS:** *Reports were completed and provided to Partners and others as requested.*

- c. Issue all Permits for CAFO's identified in the assessment. (10/01/01) (Gayle)

**STATUS:** *All facilities assessed as CAFOs have been permitted.*

- d. Review the general CAFO permit for potential changes required by proposed CAFO rules. (01/15/02) (Gayle)

**STATUS:** *Done – No recommended changes yet.*

- e. Publicize strategy accomplishments (Mike) (1/05/02) and (6/01/02)

**STATUS:** *Completed. Fact sheet was published and reports made at numerous meetings.*

- f. Develop an implementation strategy with partners for CNMP/PNP certification or approval. (10/30/01) (Mike/Gayle)

**STATUS:** *A certification program was developed with the assistance of our Partners. Training was given, acceptable CNMP preparers were listed, and the program launched. This may need to be fine-tuned over time. Certification of CNMPs ahs become an NRCS function per national USDA policy.*

5. Accomplish an effective program for completion and implementation of TMDLs.

**Measures:**

- a. Evaluate TMDL contracting procedures based upon past performance and customer feedback to identify improvement opportunities. (7/30/01) (Harry)

**STATUS:** *We have modified selection of consultants to a statement of interests/qualifications process. This allows us to select a qualified consultant prior to negotiating a fee. This process is advocated by our clients and we feel it will improve our ability to accomplish development of TMDLs at a fair and equitable cost.*

- b. Review TMDL progress to date and evaluate adequacy of resources to complete remaining TMDLs on time. (7/30/01)

**STATUS:** *Completed. We are currently ahead of schedule and are maintaining a high level of expected completion for the year 2003, although we only need to complete for the next cycle (2004) we are projecting completion of 3 % of our scheduled TMDLs. In addition, we are trying to identify additional staff (DWQ) to assist in an aggressive effort to develop and implement TMDLs. We are also submitting two proposals in an effort to establish watershed coordinator positions in support of high priority locally-led planning efforts.*

- c. Based upon resource evaluations make recommendations to address resource shortfalls and accelerate the future pace of TMDL completions to include bundling of TMDLs,

reducing the costs of some TMDLs by modifying the RFP or doing them in-house, changing contract procedures etc. (8/30/01) (Harry)

**STATUS:** *During this last year, significant efforts have been made to bundle TMDLs within larger drainages, e.g., Sevier River, Lower Colorado and the Western Colorado.*

d. Track and complete TMDLs according to schedule (Quarterly Report) (Harry)

**STATUS:** *Accomplished. We are currently ahead of our projected TMDL completion schedule. We submitted all of our high priority TMDLs on schedule by April 1, 2002.*

e. Establish multisectional process to implement TMDLs under the lead of the watershed coordinator. (8/31/01) (Quality Council)

**STATUS:** *Accomplished. TMDL staff have instituted a management level review of all draft TMDLs and have prepared memos to respective individuals, sections or governmental agencies summarizing and defining implementation roles or activities that need to be tracked to assure timely and adequate implementation of practices identified in approved TMDLs.*

f. Watershed coordinators will monitor and manage implementation activities for completed TMDLs by establishing implementation milestones identifying milestone leaders and tracking their completion. Tracking reports will be submitted to Division of Water Quality managers on July 1 and January 1. (Harry)

**STATUS:** *Tracking forms have been developed and the first reports are scheduled for completion in January 2003.*

g. Maintain sound fiscal management of contracts by tracking contract amount, expenditures to date and availability of funds to meet obligations via quarterly reports. (Ongoing) (Harry)

**STATUS:** *Accomplished. A tracking reports has been developed that is the product of individual spreadsheets for all contracts. These are reported to management and checked against division accounting records to assure accuracy and availability of funds.*

6. Manage Issues associated with the Circle Four Hog Farm.

**Measures:**

a. Provide support to Beaver and Iron Counties in addressing odor control measures and public health concerns. (Ongoing) (Dennis)

**STATUS:** *Ongoing. Meeting quarterly with representatives of the counties.*

- b. Issue timely permits which are protective of ground water. (Ongoing) (Dennis)

**STATUS:** *Completed and ongoing.*

- c. Resolve non-compliance issues in an effective, reasonable and timely fashion. (Ongoing) (Dennis)

**STATUS:** *All non-compliance issues have been resolved, and none are pending at this time.*

- d. Evaluate new technologies as potential BAT. (Ongoing) (Dennis)(Kiran)

**STATUS:** *Ongoing. We are currently reviewing a proposal for an anaerobic digester for swine waste.*

- 7. Effectively implement loan program changes to fund nonpoint source, stormwater and underground disposal systems.

**Measures:**

- a. Adoption of governing rules. (9/20/01) (Walt)

**STATUS:** *New governing rules became effective August 24, 2001.*

- b. Implement effective operating procedures to administer loans. (Ongoing) (Walt)

**STATUS:** *A new Memorandum of Agreement (MOA) with the Department of Agriculture and Food was developed; an MOA with the Utah Association of Conservation Districts is being developed; and a new and simpler NPS loan application has been developed.*

- c. Evaluate first round loans and make recommendations for changes in rules or operating procedures. (6/30/02) (Walt)

**STATUS:** *No NPS loans have yet been made. We will hold off on making rule or procedural changes until we have done so.*

- d. Provide status report of activities to the Water Quality Board. (October, January, April) (Walt)

**STATUS:** *A status report will be provided the Water Quality Board in January 2003.*

8. Establish an effective biological monitoring program.

**Measures:**

- a. Develop a biological monitoring protocol in cooperation with the programs utilizing the data. (9/30/01) (Richard)

**STATUS:** *The EPA E-MAP protocols are being followed for biological monitoring, and reference sites are being established.*

- b. Establish and implement storage file procedures for biological data. (10/30/01) (Richard)

**STATUS:** *Biological data are being entered into STORET. All macroinvertebrate data have been entered, and we are beginning to enter the periphyton data.*

- c. Determine sites for biological monitoring based upon expected data utilization and available resources. (7/30/01) (Richard, Harry, Tom)

**STATUS:** *Completed. Reference sites are being established.*

- d. Prepare and distribute an assessment report for all biological monitoring on a project bases. (Annual) (Richard)

**STATUS:** *We are still determining how to appropriately use the biological data to assess water quality.*

- e. Evaluate and make recommendations for future biological program needs in coordination with WQ and TMDL sections. (6/30/02) (Richard)

**STATUS:** *The TMDL staff has coordinated its monitoring needs (biological/chemical/physical) with appropriate staff responsible for acquiring and interpreting the data. The WQM Section staff have provided input and recommendations for biological monitoring, and have attended workshops and meetings regarding enhancing the Division's biological assessment program.*

OLY→9. Participate in planning efforts to insure that water quality issues are properly addressed for the Olympics.

**Measures:**

- a. Continue to coordinate closely with SLOC planners to insure that all wastewater issues are properly managed. (Ongoing)(Kiran)

**STATUS:** *Close coordination was maintained and all wastewater issues were managed in an excellent manner.*

- b. Insure that POTW's are prepared and involved. (Ongoing)

**STATUS:** *POTWs were involved early in the planning process, and everything went smoothly during the Olympics.*

- c. Communicate and coordinate with DEQ on Olympic issues and activities. (Ongoing)

**STATUS:** *All issues were properly coordinated and handled.*

- d. Continue to participate fully in the local health department alliance. (Ongoing)

**STATUS:** *Excellent coordination was maintained with the Alliance.*

- e. Develop an ambient monitoring plan for Wheeler Creek, East Canyon Creek, Silver Creek and any others considering such pollutants as bacteria, salt, oil-grease, sediment etc. (7/01/01) (Mike, Richard)

**STATUS:** *A monitoring plan was developed, with venue access issues well-coordinated with SLOC, and all monitoring was conducted as planned.*

- f. Develop an inspection plan (including any needed monitoring) for POTW's receiving porta-potti waste (7/30/01) (Kiran)
- g. Review Division emergency response procedures for the Olympics. (1/15/02) (Gayle)

**STATUS:** *The response plan was reviewed, refined, and communicated with Nathan Guinn being the lead.*

- h. Establish a plan to manage employee work schedules and location during the Olympics. (10/01/01) (Quality Council)

**STATUS:** *A plan was developed and implemented.*

10. Improve and enhance Division of Water Quality employee resource issues:

**Measures:**

- a. Encourage use of incentive awards within our budget with quarterly status reports. (Ongoing) (Don)

**STATUS:** *Recommendations for Quality Recognition awards have been submitted, and several on-the-spot awards have been given.*

b. Identify key individuals for leadership training and experiences. (Ongoing)  
**STATUS:** *Ongoing.*

c. Promote accountability and rewards through the performance plan/evaluation system. (Ongoing)

**STATUS:** *Ongoing.*

d. Evaluate potential of inter-division job shifts to expand experience and avoid burn-out. (11/01/01) (Quality Council)

**STATUS:** *Ongoing.*

e. Participate fully in all DEQ employee training. (Ongoing)

**STATUS:** *Ongoing.*

11. Design and implement a successful program for certification of individuals who design, inspect, maintain or conduct percolation tests or soil tests for underground wastewater disposal systems.

**Measures:**

a. Complete stakeholder involved rulemaking to establish certification rules. (8/30/01) (Jay)

**STATUS:** *Rulemaking was completed in August 2001 with adoption of rules.*

b. Develop a detailed certification training program with Utah State University. (6/30/01) (Jay)

**STATUS:** *USU developed and implemented a training program, starting early in order to assist individuals to meet the certification deadline.*

c. Notify all individuals of training availability and certification requirements. (7/31/01) (Jay)

**STATUS:** *Completed.*

d. Establish Certification administrative procedures including certificates, data base development, Internet access, local health department notification procedures, fees etc. (8/30/01) (Jay)

**STATUS:** *All were completed in a timely manner to meet the certification deadlines. Implementation of the program has gone smoothly.*

- e. Report progress to the Water Quality Board. (January & July) (Jay)

**STATUS:** *Completed.*

12. Complete necessary rulemaking with effective stakeholder involvement.

**Measures:**

- a. SRF, NPS and Stormwater Loans (9/30/01) (Walt)

**STATUS:** *The new rules became effective on August 24, 2001*

- b. SRF standard loan package. (9/30/01) (Walt)

**STATUS:** *Revisions were made to the rules on August 24, 2001*

- c. Ground Water rule update. (10/30/01) (Dennis)

**STATUS:** *Completed in early 2002.*

- d. Wastewater operator certification. (1/31/02) (Walt)

**STATUS:** *Any rules changes will be delayed indefinitely until a new program manager is hired and more versed in the program.*

- e. Water Quality Standards - Antidegradation. (1/31/02) (Jay)

**STATUS:** *Development of the triennial review, including an antidegradation policy implementation procedure has been ongoing. It is expected that a proposal will be taken to the Water Quality Board in January 2003 to begin rulemaking, with final adoption expected 3 to 4 months later.*

- f. R317-1 FMFP housekeeping (1/31/02) (Walt)

**STATUS:** *Recommendations for changes to the rule will be brought to the Water Quality Board in January 2003.*

- g. 317-3 Lagoon Design etc. (4/30/02) (Kiran)

**STATUS:** *Work on this task has been delayed.*

- h. Underground System certification. (8/30/01) (Jay)

***STATUS:*** *These rules were adopted by the Water Quality Board on August 10, 2001.*

- i. Bypass rules. (8/30/01) (Fred)

***STATUS:*** *These rules were adopted by the Water Quality Board on September 24, 2001.*

## **UIC PERFORMANCE PARTNERSHIP GRANT AGREEMENT** **FY2002**

### **BASE (CORE) PROGRAM ACTIVITIES:**

The Utah Department of Environmental Quality, Division of Water Quality (DWQ), certifies that it has, maintains, and implements an adequate Underground Injection Control (UIC) Program in conformance with federal and state laws and regulations and conditions set forth in program authorization (delegation) documents.

As long as the DWQ maintains an adequate program, the Regional Administrator, Region VIII, United States Environmental Protection Agency (USEPA) and the Director, Division of Water Quality agree that this Agreement shall remain in effect, except as amended through mutual agreement.

Grant dollars awarded by the USEPA may be used by the DWQ to perform core program activities to adequately maintain its UIC program, even when these activities are not specifically defined by goals, measures, and/or reporting requirements.

The following Utah UIC Program reports to EPA will be included in the core program activities:

1. Significant Noncompliance Report (SNC) -- semi-annually (EPA form 7520-2B)
2. Exceptions Report -- quarterly (EPA form 7520-4)
3. Compliance Evaluation Report -- semi-annually (EPA form 7520-2A)
4. Permitting Report-- annually (EPA form 7520-1)
5. Inspections and Mechanical Integrity Testing Report -- semi-annually (EPA form 7520-3)
6. Updated UIC well inventory - annually.
7. Narrative of accomplishments for the year and Class V identification, activity, and closure- annually.
8. Number of Class IV/V wells brought under control through closure or permit - annually.
9. Number of injection wells abandoned or plugged and abandoned - semi-annually and annually.

USEPA agrees to provide the following support to the Utah UIC Program:

1. One annual midyear review of Utah UIC Program.
2. Technical training, as appropriate and as funds allow.
3. Seventy-five percent (maximum) of funds necessary to operate the core State UIC Program, assuming a federal budget funding level near or equal to the past three years. Should funding levels drop significantly, EPA will review core program elements and provide appropriate revisions.

### **GOALS**

1. To protect USDW's from contamination by maintaining and implementing an effective core DWQ UIC program.

#### **Measures**

- a. Evaluation of core program effectiveness, reported in the annual narrative program report to the Administrator. (Annually)

**STATUS:** *The annual narrative will be completed in December 2002.*

- b. Enforce the new Class V Rule regarding motor vehicle waste disposal wells and large capacity cesspools.

**STATUS:** *Ongoing*

- c. Report the number of underground injection wells tested for mechanical integrity to assure that the injection fluid stays within the well and within the injection zone, and the number that passed. (Semi-annually - EPA Form 7520-3)

**STATUS:** *The EPA form will be submitted in December 2002.*

- d. Report the number of Class IV/V injection wells (by well type) brought under specific control through permits and closures. Provide narrative of other actions taken to identify Class V wells and to address potential endangerment from Class V wells. (Annually - narrative)

**STATUS:** *Eleven Class V motor vehicle waste disposal wells closed in FY2002 (all UDOT).*

- e. Report the number of abandoned or other wells plugged as a direct action by the UIC program or indirectly by another program working in partnership with UIC to protect USDW's. (Semi-annually and annually - narrative)

**STATUS:** *None*

2. To reduce violations of state Ground Water Quality Standards through permitting, pollution prevention, compliance, and enforcement measures.

**Measures**

- a. Number of discharges by industrial Class V and other potentially endangering wells controlled by closure or permit. (Annually)

**STATUS:** *Eleven*

- b. Utah UIC Program monitoring activities done according to the EPA-approved Quality Assurance Project Plan (QAPP) for DWQ. (Annually)

**STATUS:** *Yes.*

3. To encourage responsible environmental behavior and promote excellence in environmental quality through environmental education, community-based partnerships and qualitative and quantitative feedback from regulated and non-regulated customers.

**Measures**

- a. Number of presentations to schools, civil groups, etc. which include UIC concerns and opportunity for feedback. (Annually)

***STATUS:*** 25

- b. List of those contacted regarding new Class V rule. (Annually)

***STATUS:*** *All 12 local public health departments in Utah and many water system operators.*

**UPDES PERFORMANCE PARTNERSHIP GRANT AGREEMENT (PPGA)**  
**UTAH FY2002**

The Utah Department of Environmental Quality(DEQ) shall fully implement and enforce its delegated UPDES program (including, as appropriate, general permitting, pretreatment and biosolids programs) as required by 40 CFR Parts 122-124, 403, 501 and 503, its delegation MOA July 7, 1987, SEA, Inspection Plan, and any other agreements with EPA regarding program implementation. The PPA may specify goals and objectives for activities beyond the base level of performance, but, in no way, should this be interpreted as relief from full implementation of the base program.

The DEQ certifies that it has, maintains, and implements an adequate UPDES program, including pretreatment and biosolids in conformance with federal and state laws and regulations and conditions set forth in program authorization (delegation) documents.

As long as the DEQ maintains an adequate program, the EPA and the DEQ agree that this Agreement shall remain in effect, except as amended through mutual agreement.

Grant dollars awarded by the EPA may be used by the DWQ/PCS to perform core program activities to adequately maintain its UPDES program, even when these activities are not specifically defined by goals, measures, and/or reporting requirements.

**GOAL:**

Continue to fully implement the ongoing UPDES, pretreatment and biosolids management programs as per the foregoing “**BASE (CORE) PROGRAM ACTIVITIES**” and the annual FY’2002 Division of Water Quality, Goals and Objectives.

**UPDES Program Reporting Measures Tied To Core Program Activities:**

CPM1. Number and percent of facilities that have a discharge requiring an individual permit that:

- W8
- (a) are covered by a current UPDES permit
  - (b) have expired permits
  - (c) have applied for, but have not yet been issued an individual permit
  - (d) have individual permits under administrative or judicial appeal

***STATUS:***

- (a) 270 Permits, 100% coverage***
- (b) 0 expired, 0%***
- (c) 0 applied but not permitted, 0%***
- (d) 0 under administrative review, 0%***

2. Maintain no greater backlog than 10 % for major permits and 10 % for minor permits. If the number of expired permits in item 1b exceeds these maximums at any time, provide a report listing the permittees that have expired permits and an explanation of how the State will expeditiously address this backlog.

**STATUS:** *0 majors and 0 minors are currently backlogged. 0 is our goal.*

3. Number of expired permits on 303(d) listed waters

**STATUS:** *0*

4. Number of permits requiring modifications/reissuance to implement applicable wasteload allocations (WLAs) in approved TMDLs and number of permits that have been modified/issued to implement WLAs in approved TMDLs

**STATUS:** *We are currently reissuing permits on their regular schedule rather than when a TMDL is approved. However, we may choose to issue/reissue permits at some point in time based on the TMDL if appropriate and warranted. This past year one (1) permit was issued which contains limits essential to implement approved TMDLs.*

- W9 5. Number of storm water permits associated with industrial activity, number of construction permits for sites over five acres, and number of current individual or general UPDES permits that cover storm water discharges (including Municipal Phase I)

**STATUS:** *MSGP – 610  
Construction – 1025  
Individual – 8*

- CPM  
W11 6. Number and percent of approved pretreatment programs audited in the reporting year. Of those, the number of audits finding significant shortcomings and the number of local programs upgraded to achieve compliance.

**STATUS:** *15 of 16 or 94% programs audited; 0 audits finding significant shortcomings*

7. Implement the Utah AFO/CAFO Strategy for Animal Feeding Operations to the extent possible. Specific commitments include:

- a. Issue NPDES permits for all newly assessed CAFOs over 1000 animal units within 180 days of receiving the assessment information and the NOI/application.

**STATUS:** *Done. Three new permits were issued during this year*

- b. Issue NPDES permits within 180 days of receiving the NOI/application and/or take enforcement action within 2 calendar quarters of receiving verification/evidence of non-

compliance in accordance with the Utah CAFO Enforcement and Compliance Strategy for operations less than 1000 animal units having unacceptable conditions.

**STATUS:** *We have not received non-compliance verification/evidence for any facility to date.*

- c. Continue to include nutrient management requirements in all CAFO permits

**STATUS:** *Routinely done.*

- d. Follow up with each CAFO as resources allow to assess progress being made on the development of their Comprehensive Nutrient Management Plan

**STATUS:** *9 CNMPs have been completed; most are in the process; and most have 1 or 2 years remaining before they have to be completed.*

#### **UTAH/UPDES/GOALS/OECA Language for FY 2002:**

- 1. Ensure maintenance of information management systems sufficient to plan, track, assess, and make adjustments to program activities.

##### **Measures:**

- a. PCS Data Entry Percentage Rate is at 95% or higher and includes permitting, compliance, and enforcement data required by the PCS Policy Statement. This can be measured by USEPA, as needed, for quality assurance purposes. UTDEQ addresses this in its Self Assessment.

**STATUS:** *Utah's PCS data entry rates are continuously at or above the minimum. They range from 95% to 100%.*

- b. Quarterly "reporting" and quality assurance of data for permitting, compliance (QNCRs), and enforcement activities from PCS

**STATUS:** *The data are routinely reported and quality assurance checks are also routinely performed.*

- c. Make appropriate PCS data entries (including corrections) to ensure the QNCR reflects the correct status of enforcement actions

**STATUS:** *This data is entered daily – routinely.*

- 2. Non Major Facilities Compliance Report.

Continue to report non-major facilities compliance data the same as majors through the PCS data management system.

**STATUS:** *This is routinely done.*

3. Coordinate inspection activities among programs and between the State and USEPA. Incorporate targeted USEPA national and regional priority sectors, as agreed upon between UTDEQ and USEPA. Include those sectors, as agreed upon, when planning IU inspections by UTDEQ or USEPA. Consider planning inspections to complement timing and focus on watershed efforts. Inspections will be made in accordance with the mutually agreed to annual inspection plan.

**Measures:**

- E5
- a. Submit draft inspection plan for FY03 by June 1, 2003, and final inspection plan within 30 days of receiving EPA's formal comments on the draft plan

**STATUS:** *This plan was developed, reviewed by EPA and submitted final in May of 2002.*

- b. Track inspections (Ongoing)in PCS. (All 82 individual minor permittees are inspected once every 5 years)

**STATUS:** *Each inspection is entered into PCS routinely. This includes majors, minors, and general permits.*

4. Issue general and individual permits for industrial storm water, designated as per CWA §402(p)(2)(E).

**STATUS:** *This is routinely done.*

5. Sanitary Sewer Overflows (SSOs)

**Measures:**

- a. Conduct inspections of SSOs that create a significant threat to public health and the environment that are not otherwise resolved by the local health department.

**STATUS:** *All SSOs have been resolved by the Local Health Departments in conjunction with the sewer districts involved.*

- b. Continue to inspect and inventory (ask questions of) permittees for SSO occurrences and resolutions.

**STATUS:** *This is routinely done.*

- c. Track SSO inspections under the appropriate codes in PCS.

**STATUS:** *No inspections performed to be entered into PCS and tracked.*

d. Submit to EPA Region 8 an End Of Year Report that will include :

i. Number of UPDES inspections targeted to identify SSOs

**STATUS:** *0 targeted, no chronic problems have been demonstrated – no basis for targeting*

ii. Number and percent of SSO inspections in priority watersheds including the name of the priority watershed

**STATUS:** *0, 0%*

e. The State in conjunction with local health departments and EPA will work together to address at least 20 % of the identified SSOs.

**STATUS:** *All were addressed by local health departments and involved sewer districts*

f. Utah will use its existing EMS to address SSOs until the EPA and Utah agree that changes are necessary and warranted in order to be consistent with the National EMS, and until such time as Utah can modify its EMS to incorporate SSOs.

**STATUS:** *Done. The Division of Water Quality works/coordinates/communicates with local health departments to ensure SSOs are handled satisfactorily.*

g. Submit Utah's revised SSO response plan, based on EPA's comments on the plan submitted to EPA in 2001, that includes efforts to identify, inventory, and respond to SSOs in Utah, by March 30, 2002.

**STATUS:** *The revised plan submitted to EPA on January 22, 2001, remains our response plan. We have not received comments from EPA indicating a need to modify the plan.*

6. Storm Water

a. Conduct at least 50 inspections of permitted and unpermitted and facilities. In the Utah End-of-Year Report, include the number of storm water inspections actually conducted since these are not necessarily entered into PCS.

**STATUS:** *81 storm water inspections have been completed. While we met the commitment, there have been many implementation demands on our time detracting from our desired field presence.*

WTR

WTR

- b. Provide EPA with a copy of Utah's current storm water permit tracking system by December 31, 2002

**STATUS:** *This will be done and is usually done each year in December.*

7. Serve as a planning partner with the water quality/watershed planning staff to coordinate UPDES, pretreatment, and biosolids permits, program approvals, inspections, technical assistance visits, compliance assistance, and enforcement activities in the Watershed planning effort. Participate with the Water Quality Management Section on watershed management planning, development and use of environmental indicators, and on-the-ground projects. Measures include:

- a. Number and percent of permits, including general permits, that are issued and current, reported out by municipal majors, industrial majors, municipal minors, and industrial minors. Include assessment of the feasibility of issuing permits by watershed. If permits are issued on a watershed basis, the change in permit issuance schedules and approach to backlogs could be discussed at midyear.

**STATUS:** *This coordination is on going – We have not yet issued permits on a watershed basis, but may choose to do so in the future when appropriate.*

*Municipal Majors = 25 issued, 25 current*

*Industrial Majors = 8 issued, 8 current*

*Municipal Minors = 92 issued, 92 current*

*Industrial Minors =145 issued, 145current*

- b. Degree to which UPDES activities are included in watershed management plans and compliance assistance efforts.

**STATUS:** *TMDL coordination/implementation meetings are held, approved TMDLs are given to permit writers. Implementation responsibilities are given to the appropriate permit writer. Permitted facilities are always invited to participate in TMDL stakeholder meetings, etc. in their watershed.*

8. Assure consistent enforcement of WET requirements in permits.

**Measures:**

- a. Following EPA's review and comment, revise Utah's WET policy and guidelines in order to assure alignment with EPA's national WET policy and/or regulations. Target 120 days following receipt of EPA's final comments.

**STATUS:** *We understand that EPA headquarters will be coming out with new WET guidelines in the very near future so EPA is waiting for that information to comment on our revised WET policy.*

- b. Utah will enforce its UPDES permit WET limits and compliance schedule violations in accordance with the enforcement guidance contained in its February 15, 1991 "Permitting and Enforcement Guidance Document for Whole Effluent Toxicity Control," and any subsequent revisions.

**STATUS:** *Done.*

9. Biosolids-Promote the beneficial use of biosolids

**Measures:**

- a. Continue to conduct Biosolids inspections. The goal will be to conduct inspections on 50 % of Utah's biosolids-only permittees annually. In the End-of-Year Report, include the number of Biosolids inspections actually conducted.

**STATUS:** *Many efforts have been made this year to promote biosolids use which included a booth at the Utah Nursery and Landscape Association Conference and Trade Show, a booth at the Salt Lake Tribune Home and Garden show, and help with the Community Garden of Utah workshop.*

*There were 15 inspections out of 26 total permitted facilities (58%) performed of permitted biosolids facilities.*

*96% of Utah's biosolids are now being beneficially used.*

- b. Reissue all 6 permits which will expire in FY2003

**STATUS:** *Done.*

10. Enforcement Agreement.

- a. Evaluate the need to revise/update Utah's State/EPA Enforcement Agreement  
Revise/update the State/EPA Enforcement Agreement as appropriate and warranted

**STATUS:** *The need to update the Enforcement Agreement is not felt appropriate at this time.*

11. Concentrated Animal Feeding Operations (CAFOs)

- a. Submit the revised CAFO compliance and enforcement strategy by December 31, 2001, incorporating appropriate comments provided by EPA in 2001.

**STATUS:** *Done*

- b. Work to develop and maintain an inventory of all permitted and unpermitted CAFOs during FY2002 so that:

- i. All permitted and unpermitted high priority CAFOs (including those covered by groundwater permits) are identified and inspected during FY2002.
- ii. All other CAFOs are inspected by 2004. It is anticipated that a minimum of 20 CAFOs will be inspected during FY2002.

**STATUS:**

- i. *An excel spreadsheet is used to track/inventory all CAFOs. All high priority facilities were inspected.*
  - ii. *While many CAFOs were cursorily inspected but not reported because the owner/operator was not there while the facility was observed, 75% of the facilities have been inspected.*
- c. Coordinate with the Region to ensure Regional accessibility to all of the information available to the State, including permit, inspection, and enforcement data.

**STATUS:** *Appropriate information from each permit, each inspection report, and enforcement provisions are routinely entered into PCS and also sent to EPA in hard copy. Furthermore, routine phone calls are made to EPA regarding new or problematic issues concerning permits – enforcement actions – etc. Attempts are routinely made to keep EPA informed regarding Utah’s program functions and performances.*

- d. Include in the End-of-Year report for FY 2003:
- i. Total known number of CAFOs in Utah and of these, the number of permitted CAFOs
  - ii. Total known number of CAFOs in priority areas and of these, the number permitted
  - iii. Names and HUC codes for priority watersheds in the state
  - iv. Percent of total known CAFOs in Utah inspected
  - v. Percent of total known CAFOs in priority areas inspected
  - vi. Number of enforcement actions taken against CAFOs, including:
    - Number of settlements

**STATUS:**

- i. *50 CAFOs, 50 permitted; (48 UPDES, 2 Groundwater)*
- ii *49 in priority areas, 49 permitted*
- iii *16010204 Lower Bear – Malad*  
*16010101 Upper Bear*  
*16020101 Upper Weber*  
*16020102 Lower Weber*  
*16020204 Jordan*  
*16020203 Provo*  
*16020202 Spanish Fork*

	<b>14060003</b>	<b>Duchesne</b>
	<b>14060002</b>	<b>Ashley – Brush</b>
	<b>16030007</b>	<b>Beaver Bottoms – Upper Beaver</b>
	<b>16030001</b>	<b>Upper Sevier</b>
	<b>16030002</b>	<b>East Fork Sevier</b>
	<b>15010008</b>	<b>Upper Virgin</b>
<b>iv</b>	<b>75%</b>	
<b>v</b>	<b>75%</b>	
<b>vi</b>	<b>0</b>	

12. Report to EPA in the End Of Year Report the number of the following types of inspections:

- a. Majors
- b. Minors
- c. Storm water
- d. CAFOs
- e. Biosolids
- f. SSOs
- g. Pretreatment
- h. Inspections in each MOA Priority Sector

**STATUS:**

<b>Majors</b>	<b>46</b>
<b>Minors</b>	<b>66</b>
<b>Storm Water</b>	<b>81</b>
<b>CAFOs</b>	<b>19</b>
<b>Biosolids</b>	<b>15</b>
<b>SSOs</b>	<b>0</b>
<b>Pretreatment</b>	<b>15</b>
<b>Priority Sectors</b>	<b>(not defined this year)</b>
<b>Other</b>	<b>45 (General permits)</b>

**FY 2002 UTAH GROUND WATER PROTECTION SECTION**  
**PERFORMANCE PARTNERSHIP AGREEMENT**

**GOALS**

1. Continue administration of a comprehensive ground water protection program according to priorities established in Utah Ground Water Protection Strategy and the annual FY 2002 Division of Water Quality/Goals and Objectives.

**Measures:**

- a. End-of-year report as required by 106 grant on achievement of FY 2001 DWQ/Ground Water Program Goals and Objectives - due 12/31/02.

**STATUS:** *End of year report provided herein.*

- b. Statewide Permitting Program administered in accordance with strategy and state rules.

**STATUS:** *Administration of over 45 permits which regulate over 150 separate facilities including annual inspections, review of monitoring data and where necessary enforcement activities.*

*Issued, modified or renewed 7 of the above permits. Made many permit by rule determinations for new or existing facilities in accordance with regulations.*

*Administration of a major regional ground water corrective action (EBCo). Includes pump and treat of 4,000 acre- feet annually. Significant progress made towards the closure and final reclamation of a major historic mine site (Mayflower). Issued Stipulation and Consent Order for ground water contamination (Western Zirconium). Contributed ground water expertise to major CERCLA corrective actions (North and South End Cleanups at Kennecott Utah Copper). Made several no further action determinations for minor otherwise unregulated petroleum spills. Require/determined further action at an equal number of other sites.*

- c. Education efforts conducted to encourage awareness of ground water protection issues.

**STATUS:** *About 20 grade school presentations made on ground water awareness. Many consultations with planning commissions and other community groups made in support of ground water awareness and protection.*

- d. Data collected in order to complete the ground water component of the 305b report utilizing appropriate measurement criteria. Report to be completed - 4/15/02.

***STATUS: Data collected and report written within specified time frame.***

- e. Continued efforts to encourage local governments to institute ground water protection measures.

***STATUS: Conference held on Water Planning Issues with over 200 attendees.***

***Support provided to local entities towards the classification of aquifers in Spanish Valley near Moab and public hearing scheduled for the Cedar Valley aquifer classification in and around Cedar City (Board approved in October, 02).***

**COMMUNITY-BASED/WATERSHED APPROACH TO**  
**WATER QUALITY MANAGEMENT**  
**FY-02 PERFORMANCE PARTNERSHIP AGREEMENT**  
 July 25, 2001

**GOAL:**

- WTR** 1. Maintain strong State institutional capabilities to implement Watershed Approach and the Nonpoint Source Program:
- ∃ Continue active support of Partners for Conservation and Development (UPC&D)
  - ∃ Utilize and enhance State GIS capabilities for watershed planning and implementation.
  - ∃ Submit 319 mid-year and annual reports and maintain Nonpoint Source Grants Reporting and Tracking System (GRTS).
  - ∃ Continue implementation of upgraded NPS Pollution Management Program Plan.

**Measures:**

- a. Base data layers for watershed management unit status reports and TMDL plans including maps of 303(d) waters and other environmental features. (NPS Plan Task 26)

**STATUS:** *Maps have been produced with the assistance of GIS staff for all 303(d) listed waters, waters with approved TMDLs and waters where TMDLs are actively being developed. Maps were also prepared for Water Quality Assessment reports for the Jordan River/Utah Lake basin, Sevier River basin, and the Beaver River watershed. Maps show features such as impaired waters, use classification, monitoring sites, and other watershed features.*

- b. GRTS is updated semiannually and reports are submitted according to negotiated deadlines. (NPS Plan Task 33)

**STATUS:** *Progress is being made to get all current and past semi-annual and annual reports into GRTS for all 319 projects for FY95 grants through the FY02 project grant. Progress is being assessed by EPA and the State and workload analyzed and completion dates determined.*

- c. Incorporate Tasks from the NPS Management Plan emphasizing TMDL development and watershed approach to WQ Management into annual workplans.

**STATUS:** *Task is completed annually as new workplans are developed which contain activities designed to implement the NPS Management Plan, and develop TMDLs according to the watershed approach.*

2. Ensure that federal land management is consistent with State Nonpoint Source Pollution Management Plan and watershed needs and concerns:
  - ☐ Conduct annual program/project/monitoring review meeting
  - ☐ Conduct field audits on selected projects and review federal actions
  - ☐ Implement cooperative monitoring programs and provide procedures and protocols.
  - ☐ Evaluate need and establish schedule as warranted to revise MOUs with Forest Service and BLM.
  - ☐ Works closely with federal land management agencies to identify the 303(d) listed waters on federal lands.

**Measures:**

CPM)  
W4

- a. % of waters monitored which meet designated uses for aquatic life and recreation on public lands (NPS Plan Task 3)

**STATUS:** *Total assessed stream miles on public lands (Forest Service, BLM and State lands) is 6,088. Stream miles fully supporting designated uses is 5,104, or 84%.*

- b. Completed field project reviews and corrective actions taken (NPS Plan Task 29)

**STATUS:** *A field review of the Snow Basin ski resort area was conducted with the Forest Service. Excellent mitigation work was implemented by the resort and the Forest Service.*

- c. Number of 303(d) water bodies located on public lands (FS and BLM) and number of TMDLs developed (NPS Plan Tasks 3 & 5)

**STATUS:** *There are 69 waterbodies listed (303(d)) on public lands. Six of those have approved TMDLs including Cub River, Otter Creek 1, Otter Creek 2, Box Creek, Greenwich Creek and Beaver River.*

- d. Revised memorandum of understanding with FS and BLM (NPS Plan Task 20)

**STATUS:** *No work was completed in FY2002 on revisions to the MOUs. This remains a needed task for FY2003.*

- WTR
3. Improve public awareness and support of TMDL development and implementation through the watershed approach and nonpoint source program:

- ☐ Revise the 1995 NPS I&E strategy
- ☐ Increase non-governmental partnership in implementing the Watershed Approach and NPS Management Program.
- ☐ Promote the Watershed Approach via conferences, newsletters and basin workshops and through the Utah Partners for Conservation and Development.

**Measures:**

- a. Number of new Adopt-A-Waterbody groups (NPS Plan Tasks 16 & 17)

**STATUS:** *There were seven Adopt-A-Waterbody groups that participated in "hands-on" projects along impaired waterbodies listed on the 305(b) report. The projects included stream bank cleanup, revegetation and trail building to prevent stream bank erosion. There were twenty-five additional groups that provided stream and lake water quality monitoring throughout the year, especially in conjunction with the "Year of Clean Water" celebration.*

- b. Number and type of new partnerships, i.e. environmental and commodity groups created (NPS Plan Tasks 9 & 10)

**STATUS:** *No new partnerships were created in FY02. Efforts are ongoing to sustain and promote the Utah Watershed Coordinating Council and the Utah Partners for Conservation and Development. Efforts include presentations, agenda development, minutes, staff training and education.*

- c. Revised NPS Program I&E Strategy (NPS Plan Task 17)

**STATUS:** *The concept/framework for the strategy is complete. The I&E strategy will be completed by April, 2003. It will describe ongoing activities and future actions to promote implementation of TMDL strategy and the Utah AFO/CAFO strategy. The strategy will be linked to the National EPA/State I&E media toolbox production and use in Utah.*

- d. Document public information actions completed to promote Watershed Approach/TMDL planning process (NPS Plan Task 15)

**STATUS:** *All TMDLs developed and submitted to EPA are done, through a 'grass roots' public involvement process using local watershed committees, public meetings, presentation of draft plans for comment and input and other actions.*

- WTR** 4. Implement nonpoint source best management measures on a priority water quality protection/improvement basis:

- ☐ The state will continue implementation of Utah AFO/CAFO strategy
- ☐ Solicit and review priority project proposals, PIPs and prepare 319 application
- ☐ Monitor and evaluate project implementation jointly with local sponsors
- ☐ Conduct watershed evaluation and write reports for 319 watershed projects with assistance of "partners" (cooperating agencies)
- ☐ Increase non-319 investment in watershed restoration projects through participation in CRMP process

**Measures:**

CPM)  
W4

- a. Number and percent of lake acres and stream miles monitored which have water quality supporting designated beneficial uses (NPS Plan Tasks 3 & 5)

**STATUS:** *Percentages are from the FY2002 305(b) Water Quality Report:*

- *Stream miles fully supporting – 73.2%*
- *Lakes acres fully supporting - 69%*
- *Number of lakes assessed - 131, with 71 or 54 % fully supporting*

CPM)  
W5

- b. Practices implemented appropriately and effectively and natural resource improvements being achieved for 319 NPS Watershed Projects (NPS Plan Tasks 2, 6, 36 & 40)

**STATUS:** *Watershed implementation report is in progress on the Little Bear River project. Report will be finished by March 2003. Implementation of practices on individual projects are reviewed and signed off on by NRCS or UACD technical staff.*

- c. Report non-319 funding in watershed protection / restoration projects depending on local capability (NPS Plan Task 34)

**STATUS:** *Such expenditure of non-319 funds is accounted for as match to 319 funds (State & local funds). Other federal funds are documented often by local project coordinators, but it is not a requirement.*

- d. Report progress in implementing Utah AFO/CAFO Strategy (NPS Plan Task 34)

**STATUS:** *Task completed for past year with distribution of status reports at Task Force meetings, AFO/CAFO committee meetings, and “Partnership” meetings. Some 1500 inventories have been completed with identification of almost 300 potential CAFOs.*

CPM)  
W3

- e. Continue to provide information on fish consumption advisories through the National Listing of Fish and Wildlife Advisories.

**STATUS:** *Task was completed. Presently, Utah has two fish consumption advisories in effect: one on Ashley Creek/Stewart Lake for selenium, and the other on the North Fork of American Fork River for arsenic.*

CBEP)5. Implement aggressively the watershed approach to WQM in Utah to develop TMDLs for impaired waters according to the approved 303(d) list.

- ∃ Provide leadership and direction in promoting the Watershed Approach to water quality management for targeted areas of impairment

- ∃ Complete water quality assessment reports in the Beaver River and Jordan River/Utah Lake and Uinta Basins
- ∃ Promote development of local basin Steering Committees and Technical Advisory groups to oversee development of TMDL plans/Watershed Restoration Action Strategies
- ∃ Work with USDA/NRCS to integrate EQIP funding into the watershed approach basin NPS priority areas by serving on local Work Groups, State Technical Committee and providing input to priority setting process for EQIP, and preparation of basin water quality plans
- ∃ Work with local basin steering and technical advisory committees to develop TMDLs/watershed restoration action strategies in accordance with Watershed Approach Framework, Clean Water Action Plan - Unified Watershed Assessment and applicable TMDL regulations.

**Measures:**

- a. Number of basin steering and technical advisory committees formed and functioning (NPS Plan Tasks 9 & 10)

**STATUS:** *There are some 26 local watershed committees throughout the state that are active in some stage of TMDL development or implementation. The Utah Watershed Coordinating Council is meeting regularly as a forum for training, education and coordination.*

- b. Number of watershed or community based projects or % of land area included in community based/watershed planning/implementation projects (NPS Plan Tasks 9 & 10)

**STATUS:** *Nine of the ten major river basins in Utah have local watershed advisory committees. The extreme western Great Salt Lake basin has no such committees. Other basins often have two to several subwatershed committees.*

- c. Watershed Management Unit water quality assessment reports completed for Beaver River, Jordan River/Utah Lake and Uinta Basins (NPS Plan Task 3)

**STATUS:** *Basin water quality assessment reports were completed for the Beaver River, Sevier River, and Jordan River/Utah Lake basins. The report for the Uinta Basin is in progress to be completed early in 2003.*

- d. Number of priority NPS watershed areas where EQIP funds are being used (NPS Plan Task 34)

**STATUS:** *Twenty EQIP projects in FY2002 were in priority watersheds as defined by the 303(d) list, where TMDLs are completed or UWA priority watersheds. Thirteen of those projects were funded in watersheds where 319 funds are also implementing projects.*

- e. Number of completed TMDLs or watershed restoration action strategies or those in progress (NPS Plan Task 4)

**STATUS:** *TMDLs completed - 53  
TMDLs in progress - 47*

- 6. Maintain Water Quality Standards as an effective water quality management and assessment tool.

**Measures:**

- a. Complete revision of anti-degradation implementation procedures, and submit revisions to the EPA Regional Administrator for review and approval. (October, 2002)

**STATUS:** *It is anticipated that the final draft of the water quality standards triennial review will be presented to the Water Quality Board in January 2003 for approval to begin the rulemaking process, with final adoption of the rule perhaps as early as April or May 2003.*

- b. Complete use attainability analysis for irrigation ditches and canals (December, 2001)

**STATUS:** *Work on this task has been delayed due to efforts on the triennial review. UAA for ditches and canals is in progress and should be completed by April or May of 2003.*

- c. Review Water Quality Standards and prepare draft for possible adoption by the Water Quality Board (April, 2002)

**STATUS:** *It is anticipated that the final draft of the water quality standards triennial review will be presented to the Water Quality Board in January 2003 for approval to begin the rulemaking process, with final adoption of the rule perhaps as early as April or May 2003.*

- 7. Maintain compliance with Section 303(d) list submittal requirements and completion of TMDL's as negotiated with EPA

**Measures:**

CPM)  
W6

- a. Submit FY-2002 303(d) list on or before April 1, 2002 unless the date is changed by EPA. The list will identify TMDLs completed during reporting period and those proposed for completion during next reporting period. (NPS Plan Task 3 & 5)

**STATUS:** *The FY2002 303(d) list was submitted to EPA on September 3, 2002.*

- b. Submit completed TMDLs to EPA for review and approval by April 1, 2002 according to TMDL Development Schedule. (NPS Plan Task 4)

***STATUS: Accomplished. We have current submitted and have approved 37% (53 waterbodies and 113 parameters) of TMDLs scheduled for completion by 2010. Although we have only scheduled 3% more for submission by April 1, 2004, we are actively working on 47 waterbody TMDLs.***

# DEPARTMENT OF ENVIRONMENTAL QUALITY

## OFFICE OF PLANNING & PUBLIC AFFAIRS FY 2002 GOALS

### PPA MISSION:

Enhance the effectiveness of the Department and Divisions by partnering in community relations, press relations, pollution prevention, public education, planning, small business assistance and environmental justice.

### ENVIRONMENT

#### PPA STRATEGIC GOAL: #1

Promote environmental excellence by partnering with the Department and Divisions in policy and planning initiatives.

#### PPA PLANNING GOALS:

1. Coordinate information and participate when requested with Utah Tomorrow Committee, UACIR, and SUPAC.

##### Measures:

- a. DEQ measures are incorporated.
- b. Information and issues from the Utah Tomorrow Committee, UACIR, and SUPAC are coordinated through appropriate DEQ channels.

**STATUS:** *DEQ continues to participate on committees, receive minutes and exchange information with staff to committees. Completed 2002 Utah Tomorrow update.*

2. Provide planning support to statewide initiatives.

##### Measures:

- a. DEQ participation in Governor's 21<sup>st</sup> Century Communities initiative.
- b. Information and issues from statewide initiatives are coordinated through appropriate DEQ channels.

**STATUS:** *Information is exchanged and reports provided to quality Council.*

3. Provide planning support for DEQ initiatives.

**STATUS:** *OPPA continues to provide ongoing planning support to the DEQ.*

**Measures:**

CBEP SW≡ a. Maintain Southwest community-based planning effort:

**STATUS:** *Community-based planning effort continues to be maintained in the Southwest. Original issues have long ago been addressed. New issues have and continue to be identified and addressed and strategies discussed and implemented.*

UB≡ b. Continue community-based planning effort in Uintah Basin.

**STATUS:** *Community-based planning effort continues to be maintained in the Uintah Basin. GIS Wastewater Inventory largely completed with equipment purchased and product presented at the December 12, 2001 combined EPA/DEQ/LHD Partnership Meeting. Model is continuing to be refined and database populated.*

P2≡ c. Pollution Prevention cross-media projects identified and implemented.

**STATUS:** *Cross Media programs for this grant period focused on Olympic planning. Final Olympic planning reports are included with this report.*

*The P2 program also helped established a cross-media workgroup to work on Environmental Management Systems (EMS). This group worked closely with DEQ's Performance Track Project and also worked to promote EMS implementation to Utah businesses*

*Seven Pre-Design coordination meetings were held during FFY02.*

d. Incorporation of environmental indicators into Local Health Department contracts, Performance Partnership Agreements, and Uintah Basin Partnership.

**STATUS:** *Environmental indicators continue to be reviewed but none have officially been adopted. Activity measures still being used.*

e. Completion of FY 2002 Performance Partnership Agreements.

**STATUS:** *FY 2002 Performance Partnership Agreement completed.*

f. Completion of End-of-Year report for FY 2001 PPA.

**STATUS:** *FY 2002 End-of-Year Report completed.*

- g. Support Grantsville HEAL project.

**STATUS:** *This project has been inactive for 3 years.*

- h. Assist with The One Stop Program.

**STATUS:** *The One Stop Program has been incorporated within the Environmental Information Management Initiative and is ongoing.*

- 4. Provide policy support for DEQ initiatives.

**Measures:**

- a. Assist with tribal relations issues.

**STATUS:** *P2 program provided technical assistance and environmental coordination on as an as-needed basis and participated in tribal coordination meetings.*

- b. Monitor Environmental Justice, Sustainable Communities, and CBEP issues.

**STATUS:** *P2 program worked closely with Envision Utah in promoting Sustainable Community planning during FFY02.*

- c. Upon request, assist with Environmental Council of States (ECOS) and Common Sense Initiative (CSI) issues.

**STATUS:** *Ongoing staff participation and assistance provided.*

- d. Assist with development of DEQ's small business policy.

**STATUS:** *We continue to work with Air Quality's Small Business Compliance Advisory Panel. We also have been working with a stakeholder group to develop DEQ's Performance Track program. A major focus of this has been to assure that small businesses are able to complete an EMS and participate in the program. We also worked with the divisions to maintain the web's business assistance page.*

*P2 program reviewed and provided technical assistance to all DEQ small business policy and promotion efforts.*

1. *Annual P2 conference for Utah businesses held in November 2001.*
2. *Participated in "Utah Small Business Month" activities, May, 2001.*

3. *Ongoing work with Summit County Watershed protection group. This includes attending regular meetings and providing technical assistance.*

**PPA STRATEGIC GOAL #2:**

- P2) Promote environmental excellence by facilitating integration of Pollution Prevention initiatives in DEQ and throughout the state.

**PPA POLLUTION PREVENTION ANNUAL GOALS:**

- P2) 1. Develop pollution prevention program and provide training.

**Measures:**

- a. Administer P2 grant by preparing applications and quarterly reports, monitoring budget, and providing department oversight for P2 initiatives.

**STATUS:** *Administration of grant completed for FFY02.*

All P2. Olympic projects coordinated through P2 Coordinator. These are discussed in more detail in specific sections.

- b. Maintain P2 homepage and library.

**STATUS:** *[HTTP://www.deq.utah.gov/EQOAS/poll\\_prev/index.htm](http://www.deq.utah.gov/EQOAS/poll_prev/index.htm)  
The P2 library is now completely on-line. Information is referenced at our site and also at the regional Peaks to Prairies web site. On DEQ's homepage, there is a link for all of the Olympic planning efforts and the final reports.*

*By January 1, 2003, the final Utah Recreational Guide will be posted as well as at other sites in Utah and at Peaks to Prairies.*

- c. Identify training opportunities to support integration of P2 into DEQ programs.

**STATUS:** *Training for P2 during FFY02 focused on Olympic planning and EMS training.*

1. *P2 coordinator attended National P2 Roundtable in March, 2002 in Oregon.*
2. *P2 Coordinator attended Regional P2 Roundtable in August, 2002, in Colorado. This included a three day training on P2 and EMS.*
3. *P2 coordinator attended day-long environmental Olympic workshop in December 01.*

4. *Training opportunities were also promoted on e-mail, P2 website, and at monthly P2/Olympic meetings.*

P2≡ 2. Integrate pollution prevention concepts into risk mitigation strategies and community-based efforts.

**Measures:**

CBEP\ a. Participate in community-based environmental planning and implementation efforts.

CBEP\ b. Identify P2 opportunities in CBEP activities in Southwest and Uintah Basin.

**STATUS:** *Ongoing coordination on CBEP activities in Southwest and Uintah Basin.*

P2≡ 3. Encourage incorporation of pollution prevention into permits, compliance and enforcement actions, and outreach activities.

**STATUS:** *DEQ P2 program is now tracking all SEP use at Utah DEQ. Division use of SEP's is summarized in each of the division reports.*

*P2 Coordinator is working with Performance Track workgroup and providing technical P2/EMS assistance.*

**Measures:**

a. Coordinate with regional and national P2 initiatives and promote within DEQ and other State and Local agencies .

**STATUS:** *P2 Coordinator now represents Utah on National P2 Multi-State Workgroup and FOSTA.*

*P2 Coordinator continues work with Peaks to Prairies Regional P2 Coordination Center.*

*P2 Coordinator serves as DEQ representative on Utah's Bioterrorism planning efforts. This is an extension of the Utah Environmental and Public Health Alliance (EPHA) which was established for Olympic planning and includes federal, state, and local planning efforts.*

b. Promote and educate on the use of SEP in enforcement negotiations.

**STATUS:** *Continued promotion of SEP within DEQ as well as to external groups such as local communities.*

c. AFO/CAFO

1. Assist the Division of Water Quality with the development of state guidelines and a measurement tool for CAFO/AFO's for comprehensive nutrient management plans (CNMP).

**STATUS:** *Comprehensive nutrient management planning guide is completed with Utah serving as a national model.*

2. Development and implementation of a course (5 sessions) to train soil conservation district planners NRCS, UDAF, and the public sector about the need to develop and carry out CNMP's

**STATUS:** *Training sessions completed. Ongoing public education and agricultural education about AFO/CAFO provided.*

*Worked with Utah State University to plan training sessions for next year which will focus on the agricultural sector and EMS implementation.*

- P2) 4. Encourage energy efficiency and conservation through the debate program and other Energy Office programs.

**Measure:**

- a. Continue partnering with the State Office of Energy Services to provide P2 educational opportunities to schools and the public.

**STATUS:** *Annual Debate Contest held and over 4,000 Utah students participated. The topic for this year was Source Reduction.*

- b. Partner with Tree Utah Program to reduce urban heat island effect in Salt Lake City.

**STATUS:** *Focus for this grant period was on promoting the work with urban heat islands and their effects through the international media and the Olympics.*

- c. Continue to partner with Utah water forums on annual water education calendar.

**STATUS:** *Completed.*

- P2) 5. Encourage pollution prevention to Utah citizens through Project Environment and other USEE projects.

**STATUS:** *Co-Sponsored USEE annual performance meeting and environmental auction, August 2001.*

**Measure:**

- a. Partner with the Utah Society for Environmental Education to continue the annual Earth Day event.

**STATUS:** *Annual Earth Day Event held at Gardener Village in April, 2002. Over 3,000 citizens participated in learning about environmental protection.*

- b. Partner with USEE in implementation of an annual educators conference.

**STATUS:** *Co-Sponsored and USEE annual conference in December, 2001, in Moab, Utah. Over 80 Participants.*

- c. Partner with USEE and SLOC in development of Utah Environmental Education Council.

**STATUS:** *This partnership was active during Games time and was very effective. After Games time, all continuing work will be sustained by USEE.*

- P2)  
OLY
- 6. Serve as DEQ contact for development and implementation of Local Health/Olympic Alliance (EPHA) group.

**Measures:**

- a. Provide DEQ coordination and technical assistance to Alliance and sub-committees.

**STATUS:** *Served as Co-Chairperson for EPHA throughout Games time. Helped to complete final EPHA report (see attachments). Will continue to serve on new group which has spun out of EPHA for environmental and public health planning for all levels of government (PHIPA).*

- b. Coordinate and oversee EPA/PHS funds provided to EPHA to support a coordinating position for the Alliance.

**STATUS:** *All Olympic funding has been allocated with required grant reporting to EPA and HHS. Reports were completed by June 2002.*

- c. Assure that EPHA planning activities incorporate pollution prevention strategies as a top priority.

**STATUS:** *See all Olympic final reports (attached) for details. Utah has become known for its environmental work and protection during Games time.*

d. Serve as DEQ/Pollution Prevention contact for the following EPHA workgroups:

1. Air Quality

**STATUS:** *During Games time, air quality was not a real concern. We did have some issues with idling buses that we addressed. Also, during Games time, mass transit increased by 300% as well as other transportation demand management strategies. All State agencies changed their normal operating hours from 8-5 to 6-2. This helped a great deal with downtown traffic problems. Telecommuting at state agencies also doubled during Games time.*

2. Water Quality

**STATUS:** *Due in part to the tremendous amount of planning that was done regarding venue practices and venue location, no significant water quality problems can be attributed to the Olympics. Key sampling areas were tested prior to, during, and after the Games and no significant water quality issues occurred.*

3. Source Reduction

**STATUS:** *DEQ and the P2 program worked very hard to reduce the amount of solid waste that would be generated at the Games. Source reduction was the most favored method. One of the most significant areas that SLOC reduced their waste was in the selection of the products that could be used at venues. "Engineering" the waste stream had a great impact on how SLOC was able to handle their waste. Efforts to encourage the same type of systems in local communities worked fairly well.*

4. Drinking Water Protection

**STATUS:** *All work groups completed projects. See final EPHA report (attached).*

P2\ OLY 7. Serve as secondary contact for Utah Olympic activities. Provide assistance to DEQ Director (primary contact) on a regular basis.

**Measure:**

a. Pollution Prevention concepts are incorporated into Olympic environmental activities with SLOC and local community planning efforts.

**STATUS:** *P2 remained a constant priority for DEQ as well as EPHA and SLOC. Through many years of planning efforts, we had no significant environmental problems.*

- b. DEQ has developed and collected environmental “issues” list and is preparing public documents that describe our efforts.

**STATUS:** [http://www.deq.utah.gov/EQOAS/news\\_media/olympics.htm](http://www.deq.utah.gov/EQOAS/news_media/olympics.htm)

- P2) 8. Serve as DEQ coordinating representative for the following Olympic related groups:

- a. EAC-Sustainable Facilities

**STATUS:** *See attached final EAC report*

- b. EAC-Materials Management/Source Reduction

**STATUS:** *See attached final EAC report*

- c. EAC-Environmental Education

**STATUS:** *See attached EAC final report*

- d. EAC-Monitoring

**STATUS:** *See attached EAC final report*

- e. NRCC 2002

- f. Public Safety Command

- g. Venue Community Planning Committees

**STATUS:** *See attached final reports*

**Measure:**

Pollution Prevention strategies are incorporated into Olympic related activities.

- P2) 9. Coordinate DEQ’s internal Olympic workgroup.

OLY

**Measure:**

Coordination of DEQ Division Olympic activities is achieved.

**STATUS:** *DEQ’s P2 Olympic coordination group met on a regular basis to coordinate environmental/P2 efforts. We also had the Environmental Coordinator from SLOC attend the meetings and this proved to be extremely beneficial. During Games time, daily conference calls were held to discuss any significant environmental issues and this was also very successful.*

P2\ 10. Coordinate with Utah Indian Tribes as they develop environmental programs.

**Measures:**

- a. Provide technical assistance on an as-needed basis.
- b. Provide training opportunity's and information bi-monthly.

**STATUS:** *Ongoing communication with Utah Tribes continues. P2 program attends regular tribal council coordinating meetings.*

P2\ 11. Encourage the incorporation of pollution prevention concepts to Utah's business community.

Reduce automobile commute trips by implementation of Tele 2000 strategies targeted at the business sector.

- a. Identification of transportation demand management strategies (TDM's) and promote these to the business community.

**STATUS:** *See EAC and EPHA Olympic final reports (attached).*

- b. Development of a DEQ speakers bureau to go out to businesses and promote Tele 2000 strategies.

**STATUS:** *Opportunities focused on Olympic Games time and as mentioned earlier in report, proved to be very successful.*

- c. Coordinate with Envision Utah using Tele 2000 and a positive growth strategy for Utah.

**STATUS:** *Ongoing*

P2\ 12. Continue to support source reduction and recycling activities throughout Utah.

- a. Coordinate with DCED on promoting Market Development Zones project.

**STATUS:** *Ongoing*

- b. Provide technical assistance to the Utah Recycling Advisory Council.

**STATUS:** *Technical assistance provided on an as-needed basis. Since RCU was involved with some Olympic activities, efforts were again focused on Olympic planning.*

**Measures:**

- c. Continue to oversee and coordinate DEQ's Pre-Design conference program.

**STATUS:** *Seven Pre-Design conferences held during reporting year.*

- d. Continue development of Green label program with participation from the Department and Divisions and other state and federal agencies.

**STATUS:** *Project turned over to Utah Division of Water Quality to be integrated into their ongoing work with Department of Agriculture and the farming/ranching community. Efforts in this area will most likely be worked into the Performance Track program.*

- e. Continue to serve as board member and work with Utah's Pollution Prevention Association.

**STATUS:** *P2 Coordinator serves as Board Member and is on the planning committee for annual conference and annual P2 awards. SEE P2 Attachments.*

P2)  
SBA

- f. Integrate P2 into DEQ small business assistance.

1. Assist with the development of system that will provide feedback from businesses regarding their small business and P2 activities.

**STATUS:** *Working closely with the Small Business Ombudsman.*

2. Provide recommendations to the Small Business Advisory Council for pollution prevention incentives.

**STATUS :** *This is being addressed partially through the development of a DEQ Performance Track-type program. During the last year, we have been working closely with a stakeholder group – several of who specifically represent small business. Program should be implemented in calendar year 2003.*

*Presentation made and Small Business Advisory Council will focus efforts on performance track and promotion of EMS implementation.*

- g. Provide technical assistance on an as-needed basis.

1. Promote the distribution and use of "DEQ at a Glance"

**STATUS:** *DEQ "At a Glance" continues to be distributed at all fairs and tradeshows that DEQ participates in. The publication is now available on-line at DEQ's website.*

- h. Coordination with NIST/Manufacturing Extension partnership.

**STATUS:** *NIST/Manufacturing Extension Partnership has undergone severe cutbacks. The P2 program is continuing to work with this group, but during this fiscal year, projects were limited due to the cut backs.*

**PPA STRATEGIC GOAL: #3**

Promote a sustainable relationship between economic development and environmental protection by coordinating work with small businesses and related organizations.

**SBA≡ PPA SMALL BUSINESS ASSISTANCE GOAL:**

- 1. Facilitate the development of the DEQ small business assistance policy.

**Measures:**

- a. Public participation plan maintained through the Compliance Assistance Panel, DEQ Boards, and other entities (through UBRN) - this is a dynamic process.

**STATUS:** *We continue to participate with these groups. During this last year, we helped them work on their website and also participated in several tradeshows.*

- b. Small business policy maintained - this is a dynamic process.

**STATUS:** *Ongoing. We recently implemented a business electronic newsletter that is e-mailed to associations and gives them a heads up on issues relating to business. This is coordinated with all DEQ programs. We work closely together, informally, to ensure that small business concerns are considered in new policies and programs.*

- c. Inspector and general DEQ training developed and implemented.

**STATUS:** *This is being accomplished through the department leadership forms and through the creation of a shared folder which outlines “common” warning signs for each media and who to contact if an inspector notices a problem. A periodic check of “hits” in this folder shows that it is still being used.*

- d. DEQ Yellow pages, business assistance page and twenty four hour internet access completed.

**STATUS:** *Business Assistance web page is updated on a regular basis. Web includes “DEQ at a Glance” directory plus e-mail links if people desire more information.*

e. Expand staff business “empathy” training with other agencies.

**SBA≡** 2. Coordinate with other state/local entities.

**Measures:**

a. Serve as a member of the Lt. Governor’s Small Business Advisory Council (currently an advisory council to the DCED DBED board)

**STATUS:** *Not participating*

b. Develop working relationship with the Utah Manufacturer’s Extension Partnership (UMEP).

**STATUS:** *Not participating*

c. Serve as UMEP board representative for DEQ.

**STATUS:** *Not participating*

d. Continue to participate in the Utah Business Resource Network.

**STATUS:** *We continue to participate – ongoing.*

**SBA≡** 3. Serve as small business ombudsman for DEQ.

**Measures:**

a. Assist small businesses with DEQ permitting process and other programs as needed.

**STATUS:** *Attended all predesign conferences held this year. Updated Business assistance permitting information on line. Responded to e-mail and phone requests. Made several presentations on small business issues to trade associations.*

b. Assist DEQ divisions with the development of appropriate outreach materials.

**STATUS:** *Developed a small business brochure for Air Quality. Placed an ad in Salt Lake Tribune/Deseret News Small Business Special insert outlining DEQ programs.*

c. Involvement with outreach opportunities such as conferences, presentations, etc. to provide information to small businesses.

**STATUS:** *Made several presentations on small business issues to trade associations as part of Performance Track outreach. Also spoke to three other associations by invitation.*

- d. Continue to develop and work towards cross-media Small Business Assistance program with DEQ.

**STATUS:** *Regularly communicate with scientists/engineers providing small business assistance in DEQ programs. If we do outreach out of this office, we ensure that it encompasses all rather than just one program.*

## **CUSTOMER SERVICE**

### **PPA STRATEGIC GOAL #4**

Promote environmental excellence by providing public information and participation opportunities.

### **PPA PUBLIC EDUCATION ANNUAL GOAL:**

1. Link public education projects across divisions.

#### **Measures:**

- a. Correlate 1-800 calls to education initiatives.

**STATUS:** *Secretaries log and monitor all calls.*

- b. DEQ initiatives incorporated into Take Pride in Utah.
- c. Assess the response of targeted audience.
- d. Distribute Project Environment materials.
- e. Coordinate redevelopment of DEQ display and department-wide participation in the State Fair, League of Cities and Towns conferences, Earth Day and other outreach opportunities.

**STATUS:** *Continue to participate with displays, etc. in various events. No longer participating in State Fair.*

2. Oversee content and coordinate information dissemination on DEQ Home Page.

**Measures:**

- a. Serve as DEQ Webmaster and coordinate internal Web workgroup.
- b. Update Home Page as needed, edit content especially on main Department and Division pages, standardize page titles and footers, and assure that copy is written clearly and concisely, using Associated Press style guidelines.

**STATUS:** *Updated home page and UEP pages. Ongoing effort maintained.*

**PPA COMMUNITY RELATIONS ANNUAL GOALS:**

- 1. At the request of the Divisions, provide assistance in preparation and implementation of community action plans for specific projects and programs.

**Measures:**

- a. Training is conducted, on request, on community action plans.
- b. Plans are developed in conjunction with project or program manager.

**STATUS:** *Planned and implemented community workgroup to determine how to spend SEP money for Wasatch Energy systems. Continue to maintain online repository for this site.*

- c. At the conclusion of a project, a survey or other feedback tool is administered to determine success.

**STATUS:** *Ongoing community involvement assistance provided to project managers by developing communication plans to inform local government officials, property owners, residents, representatives from potentially responsible parties, as well as federal and state agencies.*

- 2. Provide coordination of environmental justice issues.

**Measures:**

- a. Provide grant information to interested entities.
- b. Assist with EJ questions as needed.

**STATUS:** *Continue to provide support as requested by Divisions.*

**PPA MEDIA RELATIONS ANNUAL GOALS**

1. Coordinate DEQ media relations.

**Measures:**

a. DEQ media policy is followed.

**STATUS:** *Media policy is followed – training provided.*

b. Reporters use DEQ's public information office.

**STATUS:** *Yes, and ongoing.*

c. Staff use DEQ's public information office.

**STATUS:** *Yes, and ongoing.*

2. Provide training for DEQ staff to handle interview situations and public presentations.

**Measures:**

a. Dry runs are conducted prior to public presentations.

**STATUS:** *As needed.*

b. Develop and provide media training to all Divisions.

**STATUS:** *Periodic Training is provided.*

c. Coordinate training for Home Page design and content.

**STATUS:** *Web workgroup continues to meet periodically.*

**COORDINATION WITH LOCAL HEALTH DEPARTMENTS AND LOCAL GOVERNMENTS**

**PPA STRATEGIC GOAL #5**

Coordinate delivery of environmental services with local health departments and local governments.

**PPA LHD LIAISON ANNUAL GOAL:**

Amend and update Environmental Service Delivery Plan reflecting partnership initiative.

**Measures:**

- a. Environmental Service Delivery Plan is aligned with DEQ Goals and Objectives.

**STATUS:** *Environmental Service Delivery Plan contains LHD annual work plans which have been aligned with DEQ goals and objectives.*

- b. Signed contracts, MOU's or updated sections of Environmental Service Delivery Plan.

**STATUS:** *Contracts are signed with all twelve local health departments.*

- c. Pollution Prevention efforts are coordinated in Environmental Service Delivery Plan.

**STATUS:** *P2 efforts have been incorporated into Environmental Service Delivery Plan where possible and have been coordinated in planning efforts.*

**EMPLOYEES**

**PPA STRATEGIC GOAL #6**

Promote environmental excellence through teamwork and mutual support; in providing training and recognition.

**Measures:**

- a. Value-added roles for PPA staff in department activities.
- b. Training provided.

**STATUS:** *Training has been and continues to be provided in an organized manner.*

- c. Teamwork and individual efforts recognized.

**STATUS:** *Yes, in numerous ways and ongoing.*

**PPA EMPLOYEE ANNUAL GOALS:**

- 1. Create training opportunities and support participation in professional organizations.

**Measures:**

- a. Training provided.

***STATUS:***    *Ongoing.*

- b.    Participation in professional societies.

***STATUS:***    *Ongoing on individual basis.*

- 2.    Use staff meetings to share project information, to encourage synergy, and to recognize individual and team effort.

**Measures:**

Use formal/informal reward system to recognize and acknowledge individual and group achievements.

***STATUS:***    *Has been and continues to be done.*