FY2004 END OF YEAR REPORT

UTAH DEPARTMENT OF ENVIRONMENTAL QUALITY

DIVISION OF SOLID AND HAZARDOUS WASTE
RCRA PROGRAM - PERFORMANCE PARTNERSHIP
FY 2004 GOALS

INTRODUCTION

The Utah Division of Solid and Hazardous Waste (UDSHW or DSHW) provides this end-of-year evaluation report for federal FY 2004 as part of the FY 2004 Performance Partnership Agreement (PPA) with Region 8, U.S. Environmental Protection Agency (EPA). Please note that bold/italic text in this report reflects information describing specific activities and accomplishments performed by UDSHW during FY 2004. Also, headings related to key program areas are incorporated for added consistency and clarity with EPA's FY 2004 PPA guidance (e.g., POLLUTION PREVENTION, SAFE WASTE MANAGEMENT, etc.). An appendix specific to UDSHW follows this evaluation narrative and contains pertinent tables and charts referenced throughout this entire section for the Division of Solid and Hazardous Waste.

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:

a. Provide pollution prevention (P2) 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. **P2**

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 interests.

POLLUTION PREVENTION / WASTE MINIMIZATION

DSHW ANNUAL GOALS:

1. WASTE MINIMIZATION [P2]

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 informational resources regarding P2, waste minimization, source reduction and recycling.

RESULTS: ***Specific program information is presented below under the P2/Waste Minimization subsection.***

b. Identify and evaluate supplemental environmental projects that are a part of a compliance action to determine the 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.

RESULTS: ***No supplemental environmental projects (SEPs) were proposed or implemented during FY 2004.***

c. Improve utilization, as appropriate, of the state hazardous waste minimization profile prepared by EPA Region 8 to increase waste minimization and P2 efforts and successes and to meet other specific state waste/toxics reduction needs. Identify opportunities to link waste minimization efforts to reductions in priority chemicals in RCRA waste streams within the state. Encourage generators of priority chemicals to participate in voluntary programs and develop source reduction strategies. Maintain working relationship between DSHW and EPA hazardous waste minimization programs to assure that P2 resources are leveraged as appropriate to meet common goals and enhance outreach efforts. EPA and DSHW will look for opportunities to reflect how state actions support national goals.

RESULTS: ***UDSHW and EPA continued to coordinate and consult with each other regarding P2 and waste minimization activities.***

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

RESULTS: ***Specific used oil program information is presented below under the P2/Waste Minimization subsection.***

e. Promote, as resources are available, EPA's Resource Conservation Challenge (RCC) among industry and public entities to heighten the need to move toward adopting a resource conservation philosophy in terms of waste reduction and materials management.

RESULTS:

WASTE TIRE RECYCLING PROGRAM – One of the areas of focus ("Challenge Areas") of the RCC is waste tires. For over ten years, UDSHW has developed and maintained a very successful waste tire recycling program. This program has been successful due to a well-developed, voluntary partnership of the waste tire industry, local health departments, and UDSHW. For FY 2004, over 2.1 million (over 33,000 tons) waste tires generated in Utah were recycled, primarily as tire derived fuel. This represents an approximate 5% increase from state FY 2003. (See Chart 1 in the UDSHW Appendix for the annual recycling amounts by year for state FYs 1991 to 2004).

There are currently 4 waste tire transporters and 5 waste tire recyclers registered to operate in Utah.

The Utah Waste Tire Recycling Act is due to sunset on July 1, 2005. During FY 2004, the Utah Legislature's Natural Resources, Agriculture, and Environment Interim Committee was briefed by UDSHW management on the history, accomplishments, and ongoing successes of the waste tire recycling program. The Interim Committee voted unanimously to extend the sunset date of the Waste Tire Recycling Act for another 5 years (until July 1, 2010). Based on the committee favorable recommendation, formal action by the Utah Legislature will take place during the 2005 General Session (January 17 to March 2, 2005). No other changes to the existing statute are anticipated during the upcoming general session.

POLLUTION PREVENTION / WASTE MINIMIZATION

A pollution prevention (P2) electronic newsletter was developed for FY2004. The newsletter provides information for UDSHW staff about the new P2 fact sheets that have been translated into Spanish: "Collecting Used Oil," "Managing Used Oil," "Automobile Paint Mix Room Procedures," "Vehicle Maintenance" and "What is Hazardous Waste?" The newsletter also includes a summary of recent

articles from EPA, other states, and organizations on matters pertaining to P2 and waste minimization activities. The UDSHW P2 library is maintained and information made available to UDSHW staff.

USED OIL PROGRAM

New Activities

The used oil program Web site located on the UDSHW's Web page was updated during FY2004 to include revised permit application forms, registration forms, and annual reporting forms. Charts depicting DIYer used oil (state-wide totals and county totals) and total used oil (DIYer and business) collected in the state since the program began in 1993 under UDSHW, have also been added to the Web page. The Used Oil Drip, the used oil program newsletter, is also now available on the Web. New information that is now available on the Web includes a summary of the information provided in the required annual reports submitted by all permitted used oil facilities. The Web site lists each permitted facility in Utah and how much used oil each facility processed, burned and/or transported.

The used oil program has been working with cities and counties throughout the state to coordinate public education activities. Due to new water quality regulations, numerous towns and cities in Utah are now required to obtain storm water run-off permits. One of the requirements of the storm water permits is to develop and distribute information to the public to educate them about chemicals and products, including used oil, that should not be discharged into storm drains. UDSHW has worked with these local agencies to incorporate used oil recycling educational material and messages promoting proper used oil recycling, including locations where to take used oil generated by do-it-yourselfers (DIYers) in order to have it collected and recycled at no cost.

Beginning in May 2004, the used oil program coordinated with the Utah Society for Environmental Education (USEE) to conduct a used oil recycling survey in conjunction with an air quality survey in a specific region of Salt Lake City. Within this are there is a large ethnic population and UDSHW is seeking to obtain information about how well the used oil recycling program public outreach is working and ways to improve. The survey questionnaire was translated into Spanish in late June. The survey, comprised of interviewing approx 300 people, was completed in September 2004. The results are currently being analyzed and a final report will be available during FY 2005.

On April 22, 2004, UDSHW and Jiffy Lube, a regional chain of vehicle maintenance/service providers, held a press conference at a Salt Lake City area high school to launch a new educational campaign entitled, "Your Turn Behind the Wheel." This is the new drivers education video which has taken 2 ½ years to develop and is now available and free to all public and private drivers education teachers throughout Utah. The new video includes information about the

importance of routine vehicle maintenance in order to lessen the impact on the environment as well as why we should recycle used oil and other waste streams generated by vehicles. Information about the free DIYer program located through out Utah is also provided.

On-going Activities

Over 500,000 gallons of DIYer used oil were collected during FY 2004—an increase of over 4% from the previous fiscal year. Chart 2 of the UDSHW Appendix illustrates the continued increase in collecting DIYer used oil over the past several years. For an overall perspective of the used oil program's continued success, Chart 3 of the appendix represents the total amount of used oil collected, by calendar year, from all sources (businesses, DIYer, etc.) annually since 1990.

Articles and press releases on used oil recycling are still being published in local newspapers, the Utah Farm Bureau newsletter, and Utah State University's county extension newsletters. Used oil recycling information is still being included in Salt Lake County's recycling insert included annually in The Salt Lake Tribune.

UDSHW continues to support and participate in media spots promoting used oil recycling.

Used oil recycling information continues to be distributed at many county fairs, demolition derbies, natural resources fairs, and various Earth Day events, especially at college campuses. The Used Oil Drip, UDSHW's used oil recycling newsletter, is still being published and distributed to city and county officials, collection centers, local health department officials, state legislators, and other state and federal agencies. The newsletter is also requested by and mailed to environmental program staff from other states that are considering establishing or have an existing DIYer used oil recycling program.

All 17 used oil steering committees are still meeting once a year. The committees, made up of local representatives from businesses, schools, colleges, county and federal agencies provide information on how well the program is working within their area and ways to improve it to make sure the public is informed about the benefits of used oil recycling and where to take their oil to be recycled.

Boy Scouts of America Eagle Scout projects are on-going. A popular project is to coordinate the labeling of garbage containers with stickers related to used oil recycling as a reminder to keep used oil from being disposed of in private dumpsters.

HAZARDOUS WASTE MANAGEMENT SECTION

During FY 2004, 318 CESQG/SQG visits were conducted, the majority of which were CESQGs. Revisits were conducted at 20 facilities that demonstrated compliance with hazardous management waste rules.

Compliance assistance visits include discussions associated with concerning waste minimization and pollution prevention. Information provided to CESQG/SQG's include: EPA Small Business Guide, DEQ Basic information for Handling Hazardous Waste, DEQ Guide to Waste Lamp and Ballast Management, and handouts containing information regarding recycling, Internet sites. Information is also distributed containing compliance checklists.

SAFE WASTE MANAGEMENT

2. PERMITS, CLOSURE, POST-CLOSURE **CPM H1**

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.

In recognition of past permitting accomplishments and the ongoing workload in this program area, the following measures apply to FY 2004 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 15th of the month following the activity.

RESULTS: ***Entry of appropriate permitting and closure/post-closure approval activities for FY 2004 was performed using EPA and UDSHW 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 post-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 also important because they generally reflect upgrading or updating permit conditions resulting in operational improvements for permitted TSDFs in managing hazardous

waste. Targeted FY 2004 program activities at specific facilities are identified in the attached table entitled "FY 2004 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 2004, DSHW will utilize the guidance document in order to continue to make progress toward completing the permitting process for these particular units.

RESULTS: ***Specific program information is presented below under the Safe Waste Management subsection.***

c. Conduct periodic analysis of effectiveness of closure/post-closure and permitting activities utilizing program tracking information (such as the T & A 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 FY 2005 planning process.

RESULTS: ***Periodic analysis was conducted among UDSHW 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.

RESULTS:

SAFE WASTE MANAGEMENT

CHEM DEMIL SECTION

Two facilities in Utah manage waste generated as a result of Chemical Warfare Agent testing and demilitarization activities. Due to the uniqueness of these wastestreams, in 1988 Utah promulgated a rule to list these wastes as F999 and P999 hazardous wastes. These listings provide the State an avenue to better regulate these wastes from cradle to grave. Utah has been the leader nationally in verifying and adopting standards for the proper operation of chemical demilitarization facilities, and the appropriate contaminant concentrations needed to assure safe offsite management of chemical demilitarization related wastes.

CLOSURE

Table 1, below, provides the closure activity information for the various hazardous waste units at the chem demil facilities.

Table 1 - Status of Closing Chem Demil Units in Utah				
Status, Activity	**LDU**	**TSU**	**CU**	**Total**
TSDFs with units on Closure Track	1			
Units on Closure Track	44			
Units with Closure Plan approved at start of FY 2004	16			
Units with Closure Plans approved in FY 2004	14			
Units with Closure Plan approved at end of FY 2004	30			
Units with Closure verified at start of FY 2004	15			
Units with Closure verified in FY 2004	2			
Units with Closure verified at end of FY 2004	17			

As indicated in Table 2 (Target & Accomplishment Table for FY 2004), there were no closure plan approvals targeted for FY 2004. During FY 2004, however, the Chem Demil Section (CDS) approved closure plans for 14 units at Dugway.

For closure verifications, the target for FY 2004 was two. This goal was met; however, the two units verified for closure were not the two projected at the beginning of the year. This is a result of the complexity of trying to project closure progress at a detailed level. When many varied and complex sites are in the closure pipeline, variables such as unexpected sampling results, availability of equipment, development of conceptual plans for like sites and the acceptability of remediation plans all affect the progress and timing for achieving closure milestones.

POST-CLOSURE

Although no milestones were projected for post closure of units at CDS facilities, significant progress was made toward reaching post closure milestones in FY 2004. Agreements have been reached between Utah and Dugway for implementation of institutional controls and standards for landfill design and monitoring. A model post-closure permit has also been drafted. The model permit includes modules with post-closure requirements that are common for all post-closure units. As site-specific post-

closure requirements are developed for each unit, those site-specific requirements will be incorporated into the post-closure permit as attachments, following appropriate permit modification procedures.

It is expected that a post-closure permit will be issued to Dugway during FY 2005 and that at least three units will be incorporated into the permit.

OPERATING PERMITS

During FY 2004, the CDS Section projected the re-issuance of the TOCDF Permit. This milestone was carried-over from FY 2003 because an additional 60-day comment period was requested by the public and granted. The permit was issued May 3, 2004. This permit includes five combustion units and multiple storage and Subpart X units. Trial burn plans and compliance tests plans are also incorporated into the permit. Progress was also made on reissuing a storage permit to Deseret Chemical Depot, and a treatment and storage permit to Dugway. Both Dugway and Deseret Chemical Depot also have Subpart X OB/OD units. Deseret will not operate their OB/OD unit until a risk assessment has been completed and the unit is modified into the DCD permit. Dugway does operate their OB/OD unit under interim status. A Class 3 Permit Modification was submitted by Dugway to incorporate OB/OD operations into the permit. The State issued a notice of deficiency (NOD) and is awaiting completion of the items identified in the NOD. Hundreds of permit modifications were received and acted upon during FY 2004. The treatment of 22 chemical warfare agent munitions was conducted at Dugway. The munitions were treated using the Explosive Destruction System (EDS). The EDS destruction plan was approved using an Administrative Consent Agreement. A 30-day public comment period was opened prior to approval of the Agreement.

COMMERCIAL/FEDERAL FACILITIES SECTION

The CFF section spent over 187 man-days working on 38 permit modifications for Hill Air Force Base, Clean Harbors Grassy Mountain, Clean Harbors Aragonite, Envirocare of Utah, and Tooele Army Depot.

Aragonite conducted two trail burns during FY 2004 resulting in 16 man-days being spent on site during the trail burn.

Tooele Army Depot conducted a performance test during FY 2004 resulting in 3 man-days being spent on site during the performance test.

Countless hours were spent with Aragonite, Tooele Army Depot and the Division of Air Quality (UDAQ) on transition issues leading up to the MACT deadline of September 30, 2004. Numerous meeting were held among UDSHW, UDAQ, and the Facilities to help provide a smooth transition.

The permit renewal for Safety Kleen Pioneer Road was drafted and comments from the

facility have been received. The work on this permit was slowed because of critical work at Aragonite. This permit should be renewed in FY 2005.

Work has been ongoing for Northeast Casualty Real Property renewal. The work on this permit was slowed because of critical work at Aragonite. It is anticipated that the renewal should be complete in FY 2005.

Work has been ongoing for the renewal and OB/OD permit for Tooele Army Depot. The work on this permit was slowed because of critical work at UTTR. The permit has been drafted and is almost ready to be forwarded to the facility for review.

Many hours were spent working with Envirocare on the construction of landfill cell Phase IV. In addition to staff, a contractor was hired to provide continuous oversight during construction and to review all construction documents. Numerous hours were spent in developing the contract and in oversight of the contractor.

Many hours were spent working with Envirocare on the VTD unit and in oversight of the waste family demonstration testing that was conducted in FY 2004.

The CFF section also worked on nine rule variances for Envirocare of Utah and Clean Harbors Aragonite that required many hours of review by staff and subsequent approval by the Utah Solid and Waste Control Board.

HAZARDOUS WASTE FACILITIES SECTION

CLOSURE

A Site Investigation Work Plan for the BW-1 Landfill Area at ATK Thiokol, Inc. – Bacchus was approved on 9/22/04. The closure of this unit is being addressed under the site wide corrective action process.

ATK Thiokol, Inc. – Promontory submitted closure certifications for Waste Storage Buildings M-107, M-340, and S-616 on 1/29/04. The certifications were verified on 3/16/04.

An amendment to the closure plan for the Explosive Burn Area and the Burn Pit at the Ensign-Bickford Company was received on 3/26/04 and was approved on 5/17/04.

POST-CLOSURE

Received and processed a Class 2 permit modification to the ATK Thiokol Inc. – Promontory Post-Closure permit to incorporate changes (addition of wells) to the groundwater monitoring system.

Reviewed and approved a plan to add several other wells to the ATK Thiokol Inc. – Promontory groundwater monitoring system. A Class 2 modification will be requested when it is determined that the wells are serviceable.

OPERATING PERMITS
Work on the development of a storage and Subpart X permit for the ATK Thiokol Inc. – Bacchus facility continued.

Work on reissuance of the ATK Thiokol Inc. – Promontory storage facility continued. Work on development of a Subpart X permit for the ATK Thiokol Inc. – Promontory facility continued.

Received and processed two permit modifications to the UTTR permit to extend the deadline to develop an Interagency Agreement.

Issued eleven emergency permit to various entities in Utah during FY 2004.

HAZARDOUS WASTE MANAGEMENT SECTION

POST-CLOSURE
Two Post-Closure Permit were reissued during FY 2004. These included USS/Geneva--reissued on May 14, 2004 and the Pennzoil Roosevelt Refinery--reissued on June 11, 2004. Public comment periods and public hearings were held in conjunction with both permit renewals.

USED OIL SECTION

CLOSURE
Three used oil processing facilities are closed or are undergoing closure—Coyote Oil (formerly Bookcliff Energy), Petroleum Processors, Inc., and Krystal Klear, LLC (formerly Indian Oil).

Coyote Oil is in the final stages of closure. Petroleum Processors, Inc. is being closed as a result of the RCRA Corrective Action Plan for Geneva/ US Steel. All processing equipment (tanks, boilers, piping, secondary containment, etc.) has been removed from the PPI site and the contractor for Geneva Steel/US Steel is beginning the sampling phase of the corrective action plan. Indian Oil went bankrupt and was purchased in 2003 by Krystal Klear LLC. The new owner has not started up the existing plant and had originally submitted a permit application to get the plant permitted again as a used oil processor. However, the cost of getting the plant operational again is more than the new owner originally estimated and the company is currently seriously considering closing the facility and initiating closure activities.

OPERATING PERMITS
Utah's statute requires used oil facilities (processors, transfer facilities, transporters and

off-spec burners) to obtain a permit to operate in Utah. Three new facilities were permitted in FY2004.

In FY2004 there were 2 processors, 6 transfer facilities, 1 off-spec burner and 19 transporters for a total of 28 permitted facilities. The staff is currently reviewing permit applications for new facilities that include 2 processors, 2 transfer facilities and 2 transporters

3. CORRECTIVE ACTION [CPM H3 6 7]

Maintain an 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. In addition, DSHW will provide resource support to work with EPA in the development of a Brownfields strategy for the region.

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 15th of the month following the activity in order to maintain the usefulness and quality of the reported data.

RESULTS: ***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 workplan approval (CA 500), CMI construction completed (CA550), and corrective action process completed (CA999/RE). Targeted FY 2004 program activities at specific facilities are identified in Section C of the attached table entitled "FY 2004 Targets and Accomplishments for Utah."

RESULTS: ***See narrative below and the FY 2004 Targets and Accomplishments table (Table 2) for additional information regarding completed and remaining corrective action activities.***

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 2004 program activities at specific facilities are identified in Section C of the attached table entitled "FY 2004 Targets and Accomplishments for Utah."

RESULTS: ***See narrative below and the FY 2004 Targets and Accomplishments table (Table 2) for additional information regarding completed and remaining corrective action activities.***

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 2004 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.

RESULTS: ***Periodic analysis was conducted in coordination 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, 2003. Updates to future strategies for accomplishing such activities will be made, as necessary, as part of the FY 2004 planning process.

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

CORRECTIVE ACTION

CHEM DEMIL SECTION

Both CDS facilities (Deseret Chemical Depot and Dugway Proving Ground) have Solid Waste Management Units (SWMUs) subject to corrective action authority. The Environmental Indicators have been met for both facilities. Both facilities

have been given a CA rank of high. There are about 200 SWMUs between the two facilities. Many of these SWMUs are grouped in the RCRAInfo database. Over the past few months the CDS has been working to show each SWMU individually in the database.

During FY 2004, CDS met and exceeded its goals with regards to SWMU CA milestones. Table 1, below, presents a summary of the activities targeted and completed for FY 2004.

Table 1 **Corrective Action Activities Targeted and Completed by Utah Chem Demil in FY 2004**		
	Number of Activities in FY 2004	
Corrective Action Activity	**Targeted**	**Completed**
RFI Approval (CA200)	3	17
CMS Work Plan Approval (CA300)	1	9
CMS Approval (CA350)	0	2
Final Remedy Complete/CA Terminated (CA999)	0	4

Some of the details for activities in FY 2004 include:

RFI Approvals (CA200): The target for FY 2004 was three (3) RFI approvals. The CDS exceeded this target by approving 17 RFIs, one at DCD and 16 at Dugway.

CMS Work Plan Approval (CA300): The FY 2004 target for CMS work plan approvals was one (1). Nine CMS work plans were approved during the course of the year, eight at Dugway and one at DCD.

Final Remedy Complete/CA Terminated (CA999): Four units at Dugway were taken to completion and no further action is required on these SWMUs.

The CDS continues to make good progress in corrective action at Dugway. All CA targets for FY 2004 were met or exceeded. Numerous unplanned accomplishments accounted for significant progress. Critical protocols and standards are in-place to maintain the progress.

COMMERCIAL/FEDERAL FACILITIES SECTION

For Tooele Army Depot the following occurred in FY 2004:

1. ***SWMUs 57 and 52c - CMI construction complete (CA550) and corrective action process completed (CA999) was achieved on December 09, 2004.***

2 ***SWMUs 12 and 15 - CMS approved and CMI imposed on March 9, 2004.***

3 ***SWMUs 11 and 25 - CMI workplan (CA500) was approved on November 24, 2003.***

4. ***SWMU 58 - Interim remedial actions were completed on February 18, 2004. RCRA phase II RFI workplan was approved on January 8, 2004.***

5. ***The facility requested and the state approved the ground water treatment system (plume migration assessment), consisting of shutting down the pump and treatment system with continued monitoring of the main TCE plume. This is to determine if the treatment system was effectively removing contaminates from the ground water or if an alternative system should be put in place.***

6. ***All EC-ICs were completed in RCRAInfo by the end of FY 2004 for Tooele.***

HAZARDOUS WASTE FACILITIES SECTION

The RFI work plan for ATK Thiokol Inc. – Bacchus was approved on 6/2/04.

The Human Health Environmental Indicator for ATK Thiokol Inc. – Bacchus was achieved on 9/20/04.

The Human Health Risk Assessment and Ecological Risk Assessment for the Western Alum Ponds, SWMU 20W, at Engelhard/Ninigret was approved on 9/29/03 (not reported in FY03 EOY Report).

The RFI Report (Corrective Action Report) for the Western Alum Ponds, SWMU 20W, at Engelhard/Ninigret was approved on 4/2/04.

A Site Management Plan for the Western Alum Ponds, SWMU 20W, at Engelhard/Ninigret was approved on 7/13/04.

The Human Health Risk Assessment and Ecological Risk Assessment for the Eastern Alum Ponds, SWMU 20E, at Engelhard/Ninigret was approved on 7/15/04.

The RFI Report (Corrective Action Report) for the Eastern Alum Ponds, SWMU 20E, at Engelhard/Ninigret was approved on 8/26/04.

A Site Management Plan for the Eastern Alum Ponds, SWMU 20E, at Engelhard/Ninigret was approved on 9/13/04.

The Human Health Environmental Indicator for The Ensign-Bickford Company was achieved on 9/17/04.

Approved of a corrective action workplan to address heavy metal contamination at the Little Mountain Test Annex in September 2004. Hill Air Force Base operates the Annex.

An RFI Phase II work plan for investigating the Pond SWMUs at Western Zirconium was approved 10/23/03.

The Human Health Risk Assessment for the Pond SWMUs at Western Zirconium was approved on 6/18/04.

Oversight of voluntary corrective actions continued during FY04 at Praxair, Saint-Gobain (former Eastman Christensen site), UP&L Annex 1, Cedar Diesel, and Jordan Substation, Varian and Volvo GM.

The HWF section received no Departmental Voluntary Cleanup Program sites during FY04.

HAZARDOUS WASTE MANAGEMENT SECTION

HWM section staff provided technical review activities and oversight of corrective action sites with VCA agreements. Staff have also worked with facilities conducting corrective action utilizing Utah's Risk Based Cleanup Action Closure Rules (R315-101, Utah Administrative Code).

Database development addressing voluntary corrective action is continuing.

Applications and environmental assessments have been reviewed for final acceptance in the VCP program. The Utah Division of Environmental Response and Remediation (UDERR) conducts facility oversight once accepted into the VCP program.

The corrective action database is reviewed on a regular basis. Applicable data have been entered into RCRInfo as appropriate. Annual review of the database is conducted in coordination with EPA.

COMPLIANCE MONITORING AND ENFORCEMENT

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 2004, by September 30, 2003. The selected universe and schedule will incorporate, as appropriate, state, regional, and national priorities. Any RCRA Section 6002 federal procurement 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.

RESULTS: ***Completed.***

b. Complete targeted inspections by September 30, 2004.

RESULTS: ***Information related to inspections completed during FY 2004 is entered into RCRAInfo and into a UDSHW database for small business compliance assistance site visits. (See Table4 for a specific list of the small businesses visited during FY 2004).***

c. Continue implementation of the small quantity generator compliance assistance program in FY 2004. Participate in joint state and federal industry sectors initiatives.

RESULTS: ***See description below for Hazardous Waste Management Section for details of the SQG compliance assistance activities.***

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.

RESULTS: ***Compliance monitoring and enforcement information are entered into RCRAInfo. For additional information, see COMPLIANCE MONITORING AND ENFORCEMENT SECTION below.***

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.

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

f. A regional implementation policy of the CERCLA Offsite Rule (OSR) 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.

RESULTS:

COMPLIANCE MONITORING AND ENFORCEMENT

CHEM DEMIL SECTION

All required inspections were conducted at CDS facilities in FY 2004. Although only one annual CEI was required at each facility, a total of about 250 site visits were conducted in FY 2004, involving over 5,000 man-hours. Activities conducted during site visits include trial burn oversite, HWMU operations observation, sample collection oversight and records review. Inspections and enforcement actions are entered into RCRAInfo in a timely manner. Site visit reports are written after each sight visit to document all activities and findings.

The CEI inspection report consists of inspection notes gathered during the annual CEI and all site visit reports generated throughout the year which contain compliance data. The CEI report for each facility was timely and appropriate.

The enforcement action for each facility was timely and appropriate. The final resolution for the TOCDF NOV was not completed within 360 days of the inspection. This was due to the process required to issue this action as a Judicial Consent Decree. The CDS continues to work to assure future actions are timely.

COMMERCIAL/FEDERAL FACILITIES SECTION

Conducted 63 man-days of inspections at Clean Harbors Aragonite.
Conducted 25 man-days of inspections at Clean Harbors Grassy Mountain.
Conducted 72 man-days of inspections at Envirocare of Utah.
Conducted 1 man-day inspection at Safety-Kleen Pioneer Road.
Conducted 4 man-days of inspections at Ashland Chemical.
Conducted 14 man-days of inspections at Northeast Casualty Real Property.
Conducted 8 man-days of inspections at UTTR.
Conducted 8 man-days of inspections at Hill Air Force Base.
Conducted 23 man-days of inspections at Tooele Army Depot.

Issued Notice of Violation and Compliance Order to Clean Harbors Aragonite on March 03, 2004.
Issued Notice of Violation and Compliance Order to Tooele Army Depot on December 17, 2004.
Issued Notice of Violation to Clean Harbors Grassy Mountain on April 1, 2004.
Issued Notice of Violation to Envirocare of Utah on March 10, 2004.
Issued warning letter to Safety Kleen Pioneer Road on March 9, 2004.

Finalized Stipulation and Consent Order for Clean Harbors Aragonite on November 4,

2003 and collected a penalty of $2,536.

Finalized Stipulation and Consent Order for Envirocare of Utah on November 13, 2004 and collected a penalty of $9,160.

The CFF section developed and implemented a new "Oversight of Commercial Hazardous Waste Management Facilities" guidance procedure in response to recommendations made by the Utah Legislative Auditor General's office on behalf of a special Utah Legislative Task Force. The new guidance will be a valuable tool for our inspections of these facilities.

HAZARDOUS WASTE FACILITIES SECTION

The section completed four of the four projected compliance evaluation inspections scheduled for FY04. The following facilities were inspected:

ATK Thiokol Propulsion – Bacchus. Inspected on 10/15 & 10/24/03. The inspection report was completed on 12/30/03. An NOV/CO was issued on 5/3/04. An SCO to resolve the NOV/CO is under negotiation. A Laboratory Audit Inspection of the Bacchus facility was initiated in FY03 on 9/17/03. Issues related to the LAI were included in the CEI report and enforcement action.

ATK Thiokol Propulsion – Promontory Facility. Inspected 9/22-23/04. The inspection report was completed 11/5/04.

The Ensign-Bickford Company. Inspected 9/20-21/04. The inspection report was completed 10/14/04.

Westinghouse – Western Zirconium. Inspected 9/29, 10/7 and 10/12/03. The inspection report was completed on 11/9/04.

HAZARDOUS WASTE MANAGEMENT SECTION

See Table 3 for a list of those facilities for which CEI and/or CME evaluations were conducted.

LQG inspection universe was defined by September 30, 2003. Facilities were selected utilizing the RCRA Info database for LQGs as well as selected SQGs.

During FY 2004, 318 CESQG/SQG visits were conducted, the majority of which were CESQGs. (See Table 4 for a complete list of sites visited.) Revisits were conducted at 20 facilities that demonstrated compliance with hazardous management waste rules.

USED OIL SECTION

Used Oil section staff performed annual inspections of 100% of permitted used oil processors, transfer facilities, and off-spec burners. For FY 2004, 74% of used oil transporters were inspected. Of the 19 transporters, 5 are located outside of Utah. For FY 2004, used oil transporters permitted to transport used oil in Utah with their main offices located in Idaho and Nevada were inspected. There were 3 transporters located in Utah that were not inspected based on the facility's annual reports documenting that no used oil was transported during calendar year 2003.

Two comprehensive used oil audits were performed in FY2004 -- a used oil processor and a used oil transporter. The audit is a detailed review of all manifest for the past year to verify quantities of used oil shipped and received as reported in the required annual reports, halogen testing performed, verification of cross-referencing of used oil to analyses, adherence to the facilities analyses plan, etc.

PROGRAM MANAGEMENT

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 FY 2004.

RESULTS: Eight-hour HAZWOPER refresher training was conducted for staff during FY 2004.

b. Work with EPA to plan and provide training offered by EPA covering key areas such as corrective action, permitting, risk assessment, pollution prevention, and other related program functions. [P2]

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.

RESULTS: Appropriate staff members section attended the annual OSHA 8-hour update training. In addition, various staff members attended DEQ-sponsored training on "DEQ 101", "Working with Others", "Excellence in Supervision", and "Adapting to Change". The professional engineers on staff attended their required activities for continuing education hours.

6. INFORMATION MANAGEMENT [CPM H1 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 15th of the month following the activity in an effort to maintain the timeliness, accuracy, and completeness of the program data.

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.

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

The RCRInfo database has been reviewed to ensure accurate data exist for the current LQG universe.

7. ENVIRONMENTAL JUSTICE [EJ]

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:

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

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

RESULTS: ***Environmental justice considerations are incorporated, as appropriate, as part of the hazardous waste 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.

RESULTS: ***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.

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

Economic benefic was considered for the resolution of the enforcement actions for Clean Harbors Aragonite and Envirocare of Utah.

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 regional and national organizations committees and task forces such as with WGA, ASTSWMO, and EPA 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.

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.

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

RESULTS:

UTAH LEGISLATURE

The Division provided information, recommendations, and other key support during the 2004 General Session of the Utah Legislature on selected bills relating to solid and hazardous waste programs and budget matters. The CFF section provided support and resources in answering questions and providing information for the performance audit conducted by the Utah Legislative Auditor General's office. Numerous hours were spent working with the assigned legislative auditors and in providing information to them. Additional information about the audit and the associated legislative task force at the end of the Enhance Polichmakers' Understanding of Environmental Issues section (last section of this narrative).

NATIONAL ORGANIZATIONS

NORA - A national organization promoting and supporting used oil recycling. Specifically, used oil staff were asked

Selected UDSWH management staff participated in ASTSWMO activities associated with the following:

Board of Directors
Compliance/Enforcement Task Force
Permitting/Corrective Action Task Force
Solid Waste – Training & Special Wastes Task Forces
Product Stewardship Task Force
Information Management Task Force (participant serving as chair)

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.

RESULTS: ***Permit language is closely coordinated with applicants. The public and other government agencies are provided points of contact in the Division in order to facilitate public participation.***

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.

RESULTS: ***UDSHW continues to publish numerous public notices in newspapers and on our Web site (www.hazardouswaste.utah.gov. in an effort to keep the public informed of specific opportunities to comment on UDSHW 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 UDSHW via electronic as well as traditional means.***

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

RESULTS: ***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.

RESULTS: ***UDSHW 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.

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

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

COMMERCIAL/FEDERAL FACILITIES

Bi-weekly meetings are held among Envirocare, the Division of Radiation Control, and the Commercial/Federal Facilities Section regarding ongoing operational matters.

Weekly meetings were held among Clean Harbors Aragonite, Tooele Army Depot, the Division of Air Quality, and the Commercial/Federal Facilities Section to discuss the transition to the new MACT requirements.

All required public meetings were held, primarily after normal work hours. Section members attended these public meetings as part of the permitting process in order to provide the necessary administrative and technical support.

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. DSHW and EPA may review and revise, if necessary, the MOA.

RESULTS: Review of a revised MOA continued throughout FY 2004.

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.

RESULTS: 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.

RESULTS: ***The above program activities have been incorporated into UDSHW 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.

RESULTS: ***Successfully completed.***

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.

RESULTS: ***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.

RESULTS: ***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.

RESULTS: ***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, 2003 and which require adoption by the Solid and Hazardous Waste Control Board.

RESULTS: Federal hazardous waste regulations requiring adoption by the Utah Solid and Hazardous Waste Control Board were identified.

b. Rulemaking process for Addendum 13 will be completed by August 2004.

RESULTS: No rulemaking to adopt federal hazardous waste regulations promulgated by EPA was conducted UDSHW during FY 2004.for

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

Measures:

a. Draft authorization application for Addendum 12 will be submitted to EPA for review and comment by 10/2003.

b. Receive comments on draft Addendum 12 application from EPA by 1/2004.

c. Jointly review the current MOA and program description. Any necessary changes will be jointly agreed to and submitted in a revised document by 9/2004.

RESULTS: A proposed, revised MOA was reviewed by UDSHW and comments were exchanged between UDSHW and EPA. A final revised MOA will be completed during FY 2005.

d. Draft authorization application for Addendum 13 will be submitted to EPA for review and comment by 9/2004.

3. Provide information to EPA regarding completed and potential rulemaking for STATS reporting.

Measures:

a. Provide status of the adoption of federal hazardous waste regulations to EPA for the quarterly updates to the STATS report.

RESULTS: ***UDSHW provided ongoing information to EPA in order to complete the StATS report. See report status as of June 30, 2004 in the UDSHW Appendix (Charts 4 & 5).***

b. Provide potential rulemaking (checklist and schedule) to incorporate federal hazardous waste regulations into the state hazardous waste rules upon request by EPA.

RESULTS: ***UDSHW provides proposed rulemaking packages to EPA for comment and review.***

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.

RESULTS: ***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 departmental and division policy, they also were informed in advance of site visits or inspections conducted within their jurisdiction.***

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

RESULTS: ***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 (solid and hazardous waste handlers, used oil sites, waste tire sites, etc.).***

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

RESULTS: ***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 FY 2004.***

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.

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

UDSHW staff have also provided assistance and speakers to groups when requested. These have included community organizations, schools, and trade associations, etc.

HWM section staff provided speakers for nine outreach sessions. These sessions included industry, education facilities, and trade groups. The nine sessions included about 280 individuals.

HWM section staff have responded to information requests generated from telephone calls, mail, and email questions. Additionally, contact information and questions are forwarded to section personnel from UDEQ Web site and incoming telephone calls.

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

RESULTS: ***UDSHW 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.

   b. Annual performance reviews are based on performance standards.

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

RESULTS:

COMMERCIAL/FEDERAL FACILITIES

There are four professional engineers and four professional geologists in the section. They are encouraged and given time to attend classes required for continuing education in order to maintain their professional licensing. UDSH pays all required professional licensing fees.

All members of the section have an annual performance review. All members had a satisfactory review. This was based on a system that is pass/ fail.

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.

RESULTS:

HAZARDOUS WASTE MANAGEMENT

Section staff have received internal and external training regarding Division goals and objectives. Staff are encouraged to search for innovative solutions and work closely with facility personnel to implement viable solutions.

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.

RESULTS:

UTAH LEGISLATURE

During FY 2004, a performance audit of the Division of Solid and Hazardous Waste, in conjunction with the Division of Radiation Control, was conducted by the Legislative Auditor General's Office. The performance audit came at the request of the Hazardous

Waste Regulation and Tax Policy Task Force. This task force was created by a bill passed in the 2003 General Session of the Utah Legislature.

The task force was charged with studying, over a two-year periond, radioactive waste, hazardous waste, and commercial solid waste issues in Utah, including state policy and an evaluation of fees and taxes imposed on these wastes. The task force was comprised entirely of state legislators from both the House and the Senate. A final report containing recommendations and conclusions of the task force was completed and presented to designated legislative interim committees in November, 2004.

UDSHW management and staff provided important data and information over the course of the task force's work. Oral testimony by DEQ and UDSHW was also offered during task force meetings.

As a result of the task force's work, UDSHW has performed the following:

Completed an inspection guidance document for use by inspectors monitoring commercial solid and hazardous waste facilities.

Prepared proposed language to clarify existing statutes regarding the application and payment of waste disposal fees as applied to commercial solid and hazardous waste management facilities. A draft bill making the appropriate changes will be introduced during the 2005 General Session.

UDSHW APPENDIX

The following appendix contains the following:

Waste Tire Recycling – Chart 1
FY 2004 Target and Accomplishment – Table 2
Used Oil Recycling – Charts 2& 3
Hazardous Waste Management Section – Inspection Summary – Table 3
Hazardous Waste Management Section – SQG Inspection Summary – Table 4
Region 8 StATS – Chart 4
National StATS – Chart 5

DIVISION OF SOLID AND HAZARDOUS WASTE

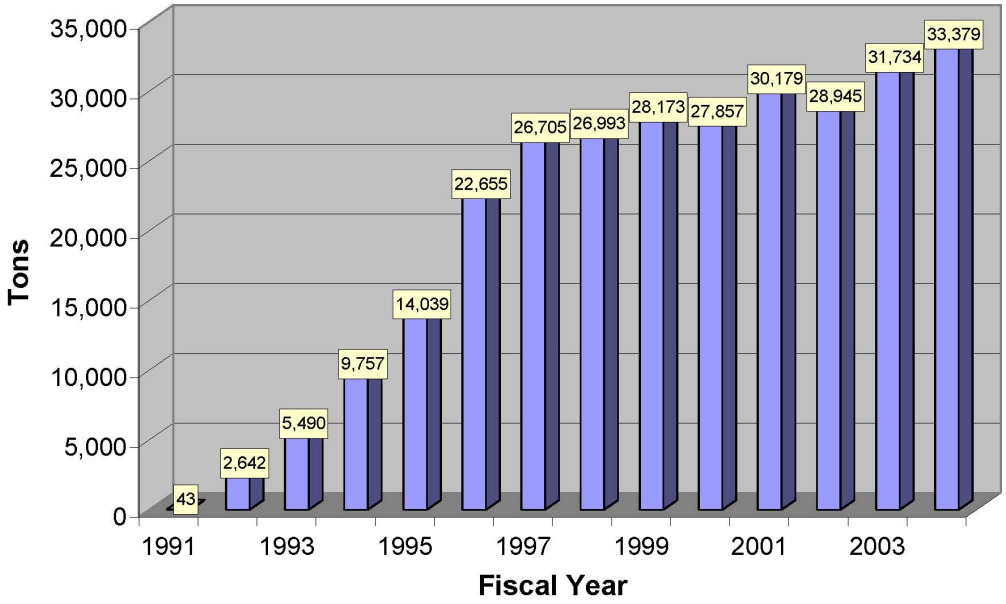
APPENDIX

FY 2004
TABLES & CHARTS

CHART 1

Utah Division of Solid and Hazardous Waste

Utah Waste Tires Recycled



Note: 5,000 tons equals approximately 325,000 tires

TABLE 2 FY2004 Target and Accomplishments for the State of Utah 9/30/2004 (EOY)			
Facility/Unit Name, Action Type	**Target**	**Accomp**	**Comments**
A. CLOSURE AND POST-CLOSURE ACTIVITIES			
1. Closure Activities: FY2004 Targets: 1 Plan Approvals (CL360) and 3 Verifications (CL380); potential targets:			
ALLIANT TECHSYSTEMS - AEROSPACE CP Verification (CL 380) 1/1 LDU BW-1, Buried waste/landfill	X		
DUGWAY ***Closure Plan Approvals (CL360)***			
		11/1/03	***HWMU 42 - Not an initial target***
		12/19/03	***HWMU 130 - Not an initial target***
		2/24/04	***HWMU 124 - Not an initial target***
		2/27/04	***HWMU 165 - Not an initial target***
		4/21/04	***HWMU 190 - Not an initial target***
		4/30/04	***HWMU 167 - Not an initial target***
		5/17/04	***HWMU 162 - Not an initial target***
		6/14/04	***HWMU 128 - Not an initial target***
		6/24/04	***HWMU 40 - Not an initial target***
		9/13/04	***HWMU 36 - Not an initial target***
		9/17/04	***HWMU 38 - Not an initial target***
		9/15/05	***HWMU 43 - Not an initial target***
Closure Verifications (CL380)		***9/15/04***	***HWMU 169 - Not an initial target***
2/28 TSUs	Q4		
HWMU 47		***9/15/04***	
HWMU 48			
HWMU 7		***10/2/03***	***Not an initial target***
HWMU 130		***12/19/03***	***Not an initial target***
HWMU 124 (Baker Pad)		***4/8/04***	***Not an initial target***
HWMUs 165, 167		***5/13/04***	***Not an initial target***
HWMU 190		***5/17/04***	***Not an initial target***
HWMU 162		***5/27/04***	***Not an initial target***
HWMU 128		***7/27/04***	***Not an initial target***
HWMU 40		***7/29/04***	***Not an initial target***
HWMU 36		***9/13/04***	***Not an initial target***
DYNO NOBEL TOOELE TEST SITE Closure Verification (CL380) for OB/OD 2	X		Clean closure
ENSIGN-BICKFORD CP Approval (CL360)			
		10/7/03	***SWMU 21 – Not an initial target***
		5/17/04	***Burn Pit – Not an initial target***
		5/17/04	***Explosive Burn Area – Not an initial target***
CP Verification (CL380)			Waiting for CAMU approval

TABLE 2 FY2004 Target and Accomplishments for the State of Utah 9/30/2004 (EOY)			
Facility/Unit Name, Action Type	**Target**	**Accomp**	**Comments**
Burn Pit Explosive Burn Area	X X		
ATK THIOKOL/PROMONTORY CL Verification (CL380) 2/22 TSUs M-39 M-636 ***M-107*** ***M-340*** ***S-616***	 X X	 ***3/16/04*** ***3/16/04*** ***3/16/04***	 Will achieve 4/10 verified Additional work for verification Additional work for verification ***Not an initial target*** ***Not an initial target*** ***Not an initial target***
2. Post-Closure Activities at Baseline Universe TSDFs: PC Permit (PC200-240), PC Plan Approvals (PC360 or other approved controls for PC care); Universe: _17_; Completed by FY03: _12_; FY2004 Targets: _0_ issuances, approvals, orders, _2_ renewals; potential targets:			
Other Post-Closure Activities:			
GENEVA STEEL PC permit renewal	 X		
PENZOIL PC permit renewal	 X		
B. OPERATING PERMIT ACTIVITIES			
1. Operating Permit Renewals for LDUs: Universe: _2_ LDFs; Completed by FY2003: _2_; FY2004 Targets: _0_ issuances, 1st modifications; _0_ renewals; potential targets:			
ENVIROCARE ***Permit Modification (OP240)***		***3/24/04***	***Not an initial target***
2. Operating Permits/Renewals for TSUs: Universe: _19_TSFs; Completed by FY2003: _12_; FY2004 Targets: _3_ issuances, 1st modifications or other approved controls: _2_; renewals: _2_; potential targets:			
DESERET CHEMICAL DEPOT Alternative control for Subpart X OB/OD 1 ***Permit Renewal (OP200) - TOCDF*** ***ACSTNK 101, 102*** ***BDS 101, 102*** ***BRA 101-102, 201-202*** ***BRINEVAP*** ***BRINEXCH*** ***CHB*** ***MDB***	 X	 ***5/3/04*** ***5/3/04*** ***5/3/04*** ***5/3/04*** ***5/3/04*** ***5/3/04*** ***5/3/04***	 Pending receipt of letter of nonuse in place of permit. ***Letter provided.*** ***Not an initial target*** ***Not an initial target*** ***Not an initial target*** ***Not an initial target*** ***Not an initial target*** ***Not an initial target*** ***Not an initial target***

TABLE 2 FY2004 Target and Accomplishments for the State of Utah 9/30/2004 (EOY)			
Facility/Unit Name, Action Type	**Target**	**Accomp**	**Comments**
MDM 101, 102, 103 ***MMS*** ***PMD 101, 102*** ***RSM 101, 102*** ***S-2 BLDG*** ***SDST 101-103*** ***TMA*** ***TOCDBRINDRY*** ***Permit Modifications (OP240)*** ***Thermal Desorption*** ***TOCDF ACSTNK 102*** ***CAMDS MDC2 Unit B***		***5/3/04*** ***5/3/04*** ***5/3/04*** ***5/3/04*** ***5/3/04*** ***5/3/04*** ***5/3/04*** ***5/3/04*** ***12/5/03*** ***4/22/04*** ***9/30/04***	***Not an initial target*** ***Not an initial target*** ***Not an initial target*** ***Not an initial target*** ***Not an initial target*** ***Not an initial target*** ***Not an initial target*** ***Not an initial target*** ***Not an initial target*** ***Not an initial target*** ***Not an initial target***
DUGWAY Permit issuance for 1/5 TSUs OB/OD 2	Q4		Will achieve 5/5 approved controls. ***Carryover to FY 2005.***
DYNO NOBEL TOOELE TEST SITE Closure Verification (CL380) for OB/OD 2	X		Clean closure
NORTHWEST CASUALTY REAL PROPERTY (CLIVE) Permit renewal	Q4		Other priorities we worked on at other commercial HW facilities, reducing the amount of time spent on permit renewal. This facility was offered for sale this year. Forwarded to FY 2005.
SAFETY KLEEN - PIONEER ROAD Permit renewal	Q4		The permit renewal has been drafted and the facility comments have been received. Plan to issue renewal in FY 2005. Carryover from FY2003
TOOELE ARMY DEPOT Permit issuance for OB/OD	Q4		The permit conditions for OB/OD have been drafted. The permit is also under its 10-year renewal. The draft permit is nearly ready for review by the facility. Forwarded to FY 2005. Carryover from FY2000-2003
3. Operating Permits/Renewals for CUs: Universe: _4_ CFs; Completed by FY2003: _3_; FY2004 Targets: _0_ issuances, 1st modifications, _0_ renewal; potential targets:			
DESERET CHEMICAL DEPOT Permit Renewals (OP200) TOCDF ***TOCDFDFS*** ***TOCDFDUN*** ***TOCDFLIC1*** ***TOCDFLIC2*** ***TOCDFMPF***		 ***5/3/04*** ***5/3/04*** ***5/3/04*** ***5/3/04*** ***5/3/04*** ***5/3/04***	 ***Not an initial target*** ***Not an initial target*** ***Not an initial target*** ***Not an initial target*** ***Not an initial target*** ***Not an initial target***

TABLE 2 FY2004 Target and Accomplishments for the State of Utah 9/30/2004			
Facility/Unit Name, Action Type	**Target**	**Accomp**	**Comments**
C. CORRECTIVE ACTION ACTIVITIES			
1. Corrective Action Assessments (CA050, CA225); TSDFs Subject to CA: 0 ; Number assessed by FY03 for CA 050: 0 , FY2004 Targets for CA050: 0 ; Stabilization Assessments (CA225) by FY03: , FY2004 Targets for CA225: 0 ; CA Rankings (CA075) by FY2003: 0 , FY2004 Targets for CA075: 0 ; potential targets:			
2. RFI Imposition (CA100); High-Ranked TSDFs needing CA: 11 ; Number with ≥ CA100 by FY2003: 10 ; FY2004 target: 1 ; potential targets:			
FLYING J RFI Imposed	X		
3. RFI Workplan Approvals (CA150); FY2004 Targets: WP Approvals at 2 facilities; potential targets:			
ALLIANT TECHSYSTEMS – BACCHUS RFI Workplan Approval	X		
REILLY INDUSTRIES RFI Phase II Workplan Approval	X		
TOOELE ARMY DEPOT			***Unplanned Accomplishment*** ***SWMU 58 Phase II RFI workplan approval.***
4. RFI Approvals (CA200); FY2004 Targets: RFI Approvals at 2 Facilities; potential targets:			
DESERET CHEMICAL DEPOT RFI Approval SWMU 22 ***SWMUs 16, 18, 54, 172, 200, 212*** ***SWMU 179, 213, 215*** ***SWMU 6*** ***SWMUs 54, 113, 115, 116, 188, 194A, 194B, 194C***	 X 	 ***10/15/03*** ***10/16/03*** ***9/20/03*** ***9/22/03*** ***9/30/04***	 ***Completed.*** ***Not an initial target*** ***Not an initial target*** ***Not an initial target*** ***Not an initial target***
DUGWAY 2 RFI Approvals SWMU 213 SWMU 215	 X X	 ***10/6/03*** ***10/16/03*** ***9/20/04*** ***9/22/04*** ***9/30/04*** ***9/20/04*** ***9/20/04***	 ***SWMUs 16, 54, 200, 212 – Not an intial target*** ***SWMUs 18, 172 – Not an initial target*** ***SWMU 179 – Not an initial target*** ***SWMU 6 – Not an initial target*** ***SWMUs 23, 113, 115, 116, 188, 194 – Not an inital target***
GENEVA	X		
5. CMS Workplan Approvals (CA300); FY2004 Targets: 1 ; potential targets:			

TABLE 2 FY2004 Target and Accomplishments for the State of Utah 9/30/2004			
Facility/Unit Name, Action Type	**Target**	**Accomp**	**Comments**
DUGWAY CMS Workplan Approval SWMU 200	 X	***10/6/03*** ***10/16/03*** ***9/20/04*** ***10/6/03***	***SWMUs 16, 54, 212 – Not an initial target.*** ***SWMUs 18, 172 – Not an initial target*** ***SWMUs 213, 215 – Not an initial target***
DESERET CHEMICAL DEPOT CMS Workplan Approvl ***SWMU 22***		 ***6/24/04***	 ***Completed – Not an initial target.***
6. CMS Approvals (CA350); FY2004 Targets: 0 ; potential targets:			
DUGWAY		 ***11/21/03***	 ***SWMUs 18, 212 – Not an initial target.***
TOOELE ARMY DEPOT		 ***3/9/04***	***Not an initial target.*** ***SWMUs 12 & 15 CMS completed*** ***CMI Imposed 3/9/04.***
7. Remedy Selection (CA400); FY2004 Targets: 0 ; potential targets:			
8. CM Workplan Approvals (CA500); FY2004 Targets: 0 ; potential targets:			
TOOELE ARMY DEPOT		 11/24/03	*Not an initial target.* *SWMUs 11 & 25 completed.*
9. CMI Construction Complete (CA550); FY2004 Targets: 1 ; potential targets:			
TOOELE ARMY DEPOT SWMU's 1, 20, 21, 52c, 52d ***SWMU26 (Group B)*** ***SWMU 29 (Group B)*** ***SWMU 37 (Group A)***	 X ***3/10/04*** ***3/10/04*** ***3/10/04***	 *SWMUs 52a and 57 completed Dec. 9, 2003.* *SWMU 1 was incorrectly identified—a NFA determination was made on Oct. 6, 1997.* *SWMU 20, 21, & 52d are delayed due to lack of funding.* ***Not an initial target*** ***Not an initial target*** ***Not an initial target***
DESERET CHEMICAL DEPOT ***SWMU 8***		 ***2/26/04***	 ***Not an initial target***
10. Stabilization Measures Imposed/Started (CA600); FY2004 Targets: 0 ; potential targets:			
11. Stabilization Construction Complete (CA650); FY2004 Targets: 0 ; potential targets:			
TOOELE ARMY DEPOT		 2/18/04	*Not an initial target.* *SWMU 58 interim remedial action completed*
12. Final Remedy Complete/CA Terminated (CA999); FY2004 Targets: 0 ; potential targets:			
DUGWAY		 ***10/16/03*** ***9/20/04***	***Not initial targets:*** ***SWMU 172*** ***SWMU 179***

TABLE 2 FY2004 Target and Accomplishments for the State of Utah 9/30/2004			
Facility/Unit Name, Action Type	**Target**	**Accomp**	**Comments**
		9/22/04 *9/30/04*	***SWMU 6*** ***SWMUs 113, 116***
TOOELE ARMY DEPOT		*12/9/03*	***Not an initial target*** ***SWMUs 52a & 57 completed***
13. Achievement of Current Human Risk Environmental Indicator (CA725) for GPRA Baseline Universe; Universe: 11 ; Achieved by FY2003: 6 ; FY2004 Targets: 1 ; potential targets:			
ENSIGN-BICKFORD	X	*9/17/04*	***Completed***
14. Achievement of Ground Water Environmental Indicator (CA750) for GPRA Baseline Universe; Universe: 11 ; Achieved by FY2003: 7 ; FY2004 Targets: 1 ; potential targets:			
GENEVA	X		Not in operation, under bankruptcy

Facilities in Bold Italics are GPRA/MPA targets

CHART 2

Utah Division of Solid and Hazardous Waste

Utah DIYer Used Oil Collection

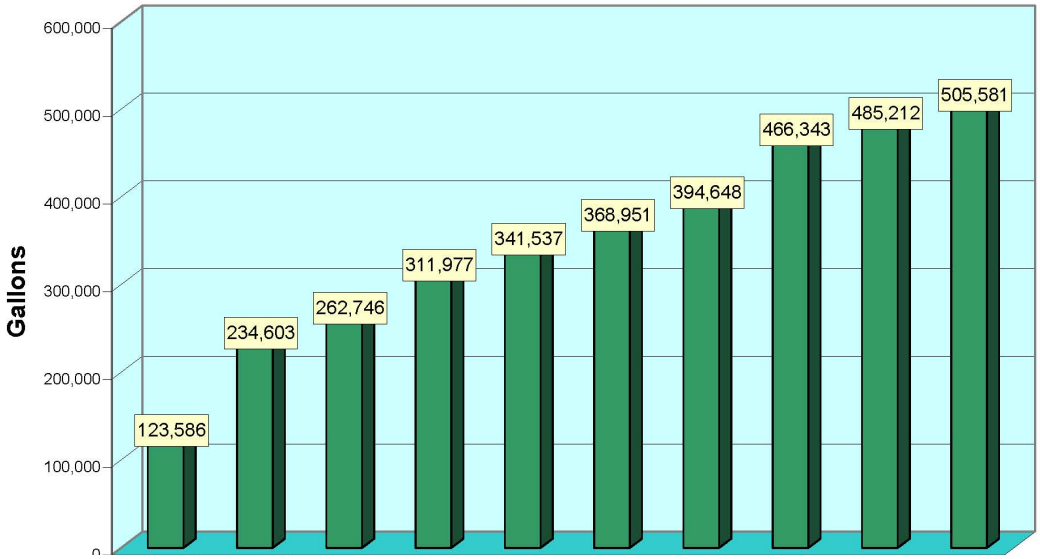
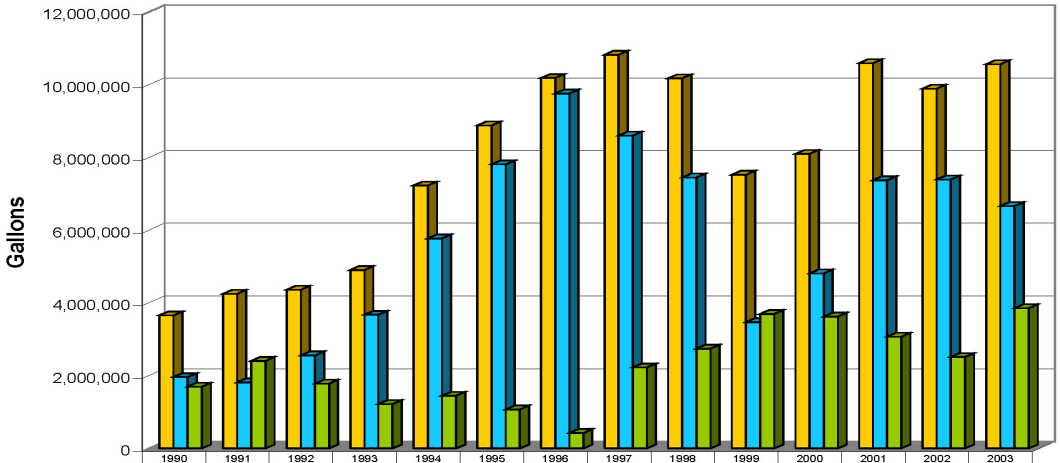


CHART 3

Quantity of Utah Used Oil Collected/Transported



	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Collected/Transported	3,657,672	4,249,043	4,361,569	4,904,042	7,228,666	8,879,989	10,186,539	10,827,511	10,176,195	7,525,119	8,098,412	10,591,406	9,891,466	10,566,762
Delivered Within Utah	1,964,438	1,820,123	2,556,111	3,676,955	5,777,647	7,808,298	9,761,437	8,602,962	7,450,977	3,477,208	4,811,685	7,376,814	7,393,089	6,665,126
Delivered Outside Utah	1,699,769	2,408,855	1,784,486	1,220,694	1,451,019	1,071,691	425,102	2,224,549	2,743,029	3,699,901	3,623,453	3,073,592	2,517,211	3,856,389

Year

Calendar

5/04

TABLE 3 – FY04 Inspections Summary

Facility Name: Altamont Gas Plant *EPA Id #:* UTD980716591 *Lead:* JP/RP
Insp Type: LQG/CEI *Insp Date:* 9/9/2004 *Action Taken:* *SCO Date:*
Insp Report: *Action Date:* *RCRIS Entered:*
Insp Report: *RCRIS Entered:* Yes
Comments:

Facility Name: American Barrel *EPA Id #:* UTD000818229 *Lead:* SH/JP
Insp Type: LQG/CEI *Insp Date:* 1/8/2004 *Action Taken:* **N/A** *SCO Date:*
Insp Report: 1/12/2004 *Action Date:* 1/12/2004 *RCRIS Entered:* Yes
Comments: Inspect both facilities UTD000818211 and UTD000818229. Both facilities are closed and no longer operating.

Facility Name: American Barrel *EPA Id #:* UTD000818211 *Lead:* SH/JP
Insp Type: LQG/CEI *Insp Date:* 1/8/2004 *Action Taken:* **N/A** *SCO Date:*
Insp Report: 1/12/2004 *Action Date:* 1/12/2004 *RCRIS Entered:* Yes
Comments: Inspect both facilities UTD000818211 and UTD000818229. Both facilities are closed and no longer operating.

Facility Name: Amoco - Closed HWMF *EPA Id #:* UTD000826370 *Lead:* ED/MS
Insp Type: LDF/O&M *Insp Date:* 3/11/2004 *Action Taken:* **WL** *SCO Date:*
Insp Report: 3/29/2004 *Action Date:* 4/29/2004 *RCRIS Entered:* Yes
Comments: ensure that all warning signs are replaced.

Facility Name: Aramark Uniforms *EPA Id #:* UTR000007419 *Lead:* RP/AM
Insp Type: LQG/CEI *Insp Date:* 1/29/2004 *Action Taken:* **N/A** *SCO Date:*
Insp Report: 3/10/2004 *Action Date:* 3/11/2004 *RCRIS Entered:* Yes
Comments: CESQG - No waste on site, 1 time shipment of hazardous waste in April '03 of greater than 2000 kg.

Facility Name: Autoliv *EPA Id #:* UTD127973697 *Lead:* AP/ED
Insp Type: LQG/CEI *Insp Date:* *Action Taken:* *SCO Date:*
Insp Report: *Action Date:* *RCRIS Entered:*
Insp Report: *RCRIS Entered:* No
Comments: Information request sent on 10/30/03, response received on 1/12/04

Facility Name: Big West/Flying J *EPA Id #:* UTD045267127 *Lead:* DM/MS
Insp Type: LDF/O&M *Insp Date:* 3/16/2004 *Action Taken:* **WL** *SCO Date:*
Insp Report: 3/29/2004 *Action Date:* 7/9/2004 *RCRIS Entered:* Yes
Comments: Submit lab certification with annual report, submit complete laboratory analaytical with annual report, evaluate MW S-6 for possible redevelopment, submit installation logs for t-series wells.

TABLE 3 – FY04 Inspections Summary

Facility Name: Blue Bell Recovery *EPA Id #:* UTD982648941 *Lead:* JP/AP
Insp Type: LQG/CEI *Insp Date:* 9/9/2004 *Action Taken:* *SCO Date:*
Insp Report: *Action Date:* *RCRIS Entered:*
Insp Report: *RCRIS Entered:* Yes
Comments:

Facility Name: Brenntag *EPA Id #:* UTD113404578 *Lead:* MS/JP
Insp Type: CEI/LQG *Insp Date:* 9/18/2003 *Action Taken:* **N/A** *SCO Date:*
Insp Report: 10/21/2003 *Action Date:* 10/29/2003 *RCRIS Entered:* Yes
Comments: LQG from RCRA Info. No violations observed.

Facility Name: Cero Copper Ind. *EPA Id #:* UTR000006304 *Lead:* JP/AM
Insp Type: LQG/CEI *Insp Date:* 8/30/2004 *Action Taken:* *SCO Date:*
Insp Report: *Action Date:* *RCRIS Entered:*
Insp Report: *RCRIS Entered:* Yes
Comments:

Facility Name: Chevron SLC Refinery *EPA Id #:* UTD092029768 *Lead:* MS/SH
Insp Type: LDF/O&M *Insp Date:* 12/10/2003 *Action Taken:* *SCO Date:*
Insp Report: 1/14/2004 *Action Date:* *RCRIS Entered:*
Insp Report: 1/14/2004 *RCRIS Entered:* Yes
Comments:

Facility Name: Compeq International *EPA Id #:* UTR000004960 *Lead:* MS/ED
Insp Type: LQG/CEI *Insp Date:* 1/7/2004 *Action Taken:* **N/A** *SCO Date:*
Insp Report: 3/1/2004 *Action Date:* 6/22/2004 *RCRIS Entered:* Yes
Comments: Inspect both facilities UTD988070215 and UTR000004960. Conduct a short notice inspection. WL was issued to UTD988070215 - see comments and letter file # 2004.00240.

Facility Name: Compeq International *EPA Id #:* UTD988070215 *Lead:* MS/ED
Insp Type: LQG/CEI *Insp Date:* 1/7/2004 *Action Taken:* **WL** *SCO Date:*
Insp Report: 3/1/2004 *Action Date:* 6/22/2004 *RCRIS Entered:* Yes
Comments: Inspect both facilities UTD988070215 and UTR000004960. Conduct a short notice inspection. WL issued to both contained 2 issues with contigency plan R315-7-11.3(c) notification of local authoritie and R315-7-11.3(e) procedures to take in event of a spill

Facility Name: Cummins International *EPA Id #:* UTD175566199 *Lead:* ED/EB
Insp Type: LQG/CEI *Insp Date:* 2/25/2004 *Action Taken:* **N/A** *SCO Date:*
Insp Report: 3/8/2004 *Action Date:* 3/24/2004 *RCRIS Entered:* Yes
Comments: SQG - No violations observed.

TABLE 3 – FY04 Inspections Summary

Facility Name: EDO Western *EPA Id #:* UTD009073305 *Lead:* EB/JP
Insp Type: LQG/CEI *Insp Date:* 12/11/2003 *Action Taken:* **N/A** *SCO Date:*
Insp Report: 1/16/2004 *Action Date:* 1/28/2004 *RCRIS Entered:* Yes
Comments: No violations observed.

Facility Name: Geneva Steel *EPA Id #:* UTD009086133 *Lead:* EB/ED
Insp Type: LDF/O&M *Insp Date:* 9/8/2004 *Action Taken:* *SCO Date:*
Insp Report: *Action Date:* *RCRIS Entered:*
Insp Report: *RCRIS Entered:* Yes
Comments:

Facility Name: Geneva Steel *EPA Id #:* UTD009086133 *Lead:* SH/EB
Insp Type: LDF/CEI *Insp Date:* 9/25/2003 *Action Taken:* **N/A** *SCO Date:*
Insp Report: 10/6/2003 *Action Date:* 10/16/2003 *RCRIS Entered:* Yes
Comments: No violations observed.

Facility Name: Metal Craft Trailer *EPA Id #:* UTD067968032 *Lead:* RP/AP
Insp Type: LQG/CEI *Insp Date:* 6/22/2004 *Action Taken:* **N/A** *SCO Date:*
Insp Report: 7/14/2004 *Action Date:* 8/19/2004 *RCRIS Entered:* Yes
Comments: No violation observed, facility renotified as CESQG.

Facility Name: Methanol Products Facility *EPA Id #:* UTD980953061 *Lead:* MS/SH
Insp Type: LQG/CEI *Insp Date:* 6/2/2004 *Action Taken:* **N/A** *SCO Date:*
Insp Report: 6/16/2004 *Action Date:* *RCRIS Entered:*
Insp Report: 6/16/2004 *RCRIS Entered:* Yes
Comments: Methanol products no longer exists, facility was never constructed. See memo dated 6/16/04

Facility Name: Pennzoil (Rosevelt Refinery) *EPA Id #:* UTD073093874 *Lead:* AP/JP
Insp Type: LDF/O&M *Insp Date:* 3/23/2004 *Action Taken:* **N/A** *SCO Date:*
Insp Report: 5/12/2004 *Action Date:* 7/19/2004 *RCRIS Entered:* Yes
Comments: No violations observed issues were discussed via conference call and meeting over corrective action and RFI. RFI Phase 2 approved 7/19/04.

Facility Name: Silver Eagle (Formerly Chrysen) *EPA Id #:* UTD063314975 *Lead:* JP/RP
Insp Type: LQG/CEI *Insp Date:* 6/17/2004 *Action Taken:* **WL** *SCO Date:*
Insp Report: *Action Date:* 10/14/2004 *RCRIS Entered:* Yes
Comments: No personnel training plan, Manifest #001 lacked an LDR notification, petroleum-contaminated soils in the tank farm should be removed ASAP.

TABLE 3 – FY04 Inspections Summary

Facility Name: Smith and Edwards *EPA Id #:* UTD988070090 *Lead:* SH/EB
Insp Type: LQG/CEI *Insp Date:* 4/20/2004 *Action Taken:* **N/A** *SCO Date:*
Insp Report: 6/7/2004 *Action Date:* 6/16/2004 *RCRIS Entered:* Yes
Comments: No violation observed, changed generator status to SQG.

Facility Name: Syro *EPA Id #:* UTD041075896 *Lead:* RP/DM
Insp Type: LDF/O&M *Insp Date:* 5/5/2004 *Action Taken:* **WL** *SCO Date:*
Insp Report: 5/17/2004 *Action Date:* 8/31/2004 *RCRIS Entered:* Yes
Comments: Sampling plan needs to be updated to specify order of well sampling. Sampler did not change glove between monitoring wells.

Facility Name: TW Services *EPA Id #:* UTD988074712 *Lead:* JP
Insp Type: Exc. RPT *Insp Date:* *Action Taken:* **NOV** *SCO Date:* 8/3/2004
Insp Report: *Action Date:* 2/10/2004 *RCRIS Entered:* Yes
Comments: Complance issues raised as a response to an exception report from UP&L Hunter plant. Containers being stored longer than 10 days at transfer facility.

Facility Name: Watson Labs *EPA Id #:* UT0000149524 *Lead:* DM/RP
Insp Type: LQG/CEI *Insp Date:* 4/28/2004 *Action Taken:* **WL** *SCO Date:*
Insp Report: 6/11/2004 *Action Date:* 8/2/2004 *RCRIS Entered:* Yes
Comments: Inspect both facilities, UTD982648545- facility closed in Dec. 2003 and UT0000149524. Issues related to Personnel Training and Contingency Plan.

Facility Name: Wheeler Machinery *EPA Id #:* UTD007939358 *Lead:* RP/DM
Insp Type: CEI/LQG *Insp Date:* 9/17/2003 *Action Taken:* **WL** *SCO Date:*
Insp Report: 10/20/2003 *Action Date:* 1/6/2004 *RCRIS Entered:* Yes
Comments: BRS WL contained issues with -Open containers (4) - unlabeled containers (4 drums without labels 5 labeled but no date of accumulation) - incomplete manefests that contained no final signature.

TABLE 4 – Small Quantity Generator Evaluations Conducted During FY04

16-Nov-04

EPA ID #	Facility Name	County	Lead Inspector	Date	Response Necessary	Response	Comments
	Master Muffler & Brake	Salt Lake	Scott Hopkins	10/1/2003	Yes	11/1/2003	CESQG Non-Notifyer Response Received 10-17-03
	Master Muffler & Brake	Salt Lake	Scott Hopkins	10/1/2003	Yes	11/1/2003	CESQG Non-Notifyer Response Received 10-17-03
	Universal Marketing & Consulting	Salt Lake	Scott Hopkins	10/1/2003	No		CESQG non notifier
	Westcoast Auto Repair	Salt Lake	Scott Hopkins	10/1/2003	No		
	Fan-tastic Heating & Cooling	Salt Lake	Scott Hopkins	10/6/2003	No		cesqg
	Fan-tastic Heating & Cooling	Salt Lake	Scott Hopkins	10/6/2003	No		cesqg
	High Tech Turbo, Inc.	Salt Lake	Scott Hopkins	10/6/2003	No		cesqg
	Downtown Cleaners by the Park	Sevier	Rob Powers	10/7/2003	No		cesqg
	High Country Auto Center	Sevier	Scott Hopkins	10/7/2003	Yes	11/7/2003	Response Received 11-12-03
	High Country Auto Center	Sevier	Scott Hopkins	10/7/2003	Yes	11/7/2003	Response Received 11-12-03
	Ideal Cleaners, Tailors and Parcel	Sevier	Scott Hopkins	10/7/2003	No		cesqg
	Innovative Trailer Mfg., Inc.	Sevier	Rob Powers	10/7/2003	Yes	11/7/2003	Response from facility on October 30, 2003.
	Jay's Diesel Service	Sevier	Scott Hopkins	10/7/2003	No		
	Jorgensen Ford	Sevier	Scott Hopkins	10/7/2003	No		2nd visit, Two inspection reports, this page dealership
	Jorgensen Ford	Sevier	Scott Hopkins	10/7/2003	No		2nd visit, Two inspection reports, this page dealership
	Jorgensen Ford	Sevier	Scott Hopkins	10/7/2003	No		2nd visit, Two inspection reports, this page dealership
	Midstate Jeeparts & 4W/D	Sevier	Rob Powers	10/7/2003	No		
	Paradise Press	Sevier	Rob Powers	10/7/2003	No		
	Peppercorn Woodworks, Inc.	Sevier	Scott Hopkins	10/7/2003	No		CESQG Non-Notifyer
	Sign Central	Sevier	Scott Hopkins	10/7/2003	No		
	United Automotive Service Center	Sevier	Rob Powers	10/7/2003	No		
	Jorgensen Ford	Sevier	Scott Hopkins	10/8/2003	Yes	11/8/2003	cesqg, Jorgnesen Colllison Repair Center Report.
UTD980635478	UDOT 400 W Richfield	Sevier	Rob Powers	10/8/2003	Yes	11/8/2003	CESQG Response 11/14/03
UTD980635478	UDOT 400 W Richfield	Sevier	Rob Powers	10/8/2003	Yes	11/8/2003	CESQG Response 11/14/03
	Custom Canvas	Salt Lake	Scott Hopkins	10/14/2003	No		CESQG
	R-Z Auto Services	Salt Lake	Scott Hopkins	10/14/2003	No		CESQG
	Fotogenix	Davis	Rob Powers	10/23/2003	Yes	11/23/2003	CESQG No one at the facility knew how the waste
	Voyager Trailers Inc.	Weber	Alex Pashley	10/23/2003	No		CESQG
	Armatuff	Salt Lake	Scott Hopkins	10/28/2003	No		CESQG
	Hunter Douglas	Salt Lake	Rob Powers	10/28/2003	No		CESQG
UTR000003996	abbot	Salt Lake	Scott Hopkins	10/28/2003	Yes	11/28/2003	2nd visit Response Received 11-6-03
	J J Lopez	Salt Lake	Scott Hopkins	10/29/2003	No		CESQG
	Nations Rent 2400 S. SLC	Salt Lake	Rob Powers	10/29/2003	Yes	11/30/2002	CESQG Response Received 11-04-03
	Rich's Shop Equipment	Salt Lake	Scott Hopkins	10/29/2003	No		CESQG
	Chiropractic Physicians	Salt Lake	Scott Hopkins	11/3/2003	No		CESQG
UTD063329569	Abbot Laboratories	Salt Lake	Ed Deputy	11/5/2003	No		SQG 2nd visit
	Blowfish Creations	Salt Lake	Scott Hopkins	11/5/2003	No		CESQG

EPA ID #	Facility Name	County	Lead Inspector	Date	Response Necessary	Response	Comments
	Intensive Car Care Unc.	Salt Lake	Scott Hopkins	11/5/2003	No		CESQG
	Doppelmayr CTEC Inc.	Salt Lake	Scott Hopkins	11/12/2003	Yes	12/12/2003	Response Received 12-8-03
	Harrington Trucking Inc.	Salt Lake	Scott Hopkins	11/12/2003	No		CESQG
	Le Bus	Salt Lake	Rob Powers	11/12/2003	No		cesqg label used oil tank
	Maxwell Products, Inc.	Salt Lake	Rob Powers	11/12/2003	No		CESQG
	Utah Public Auto Auction	Salt Lake	Scott Hopkins	11/12/2003	No		CESQG
	Belter Cutting Technologies	Salt Lake	Scott Hopkins	11/13/2003	Yes	12/13/2003	Response Receeived 12/8/03
	Big O Tires and Service- WVC	Salt Lake	Rob Powers	11/13/2003	Yes	12/13/2003	Received response on November 21, 2003
	Firestone Valley Fair	Salt Lake	Scott Hopkins	11/13/2003	No		CESQG
	GRS Drivelines and Differentials	Salt Lake	Rob Powers	11/13/2003	No		CWSQG
	Pearson Tire S. Salt Lake	Salt Lake	Scott Hopkins	11/13/2003	No		CESQG
	Teerlink Cabinet	Salt Lake	Rob Powers	11/13/2003	No		cesqg
	Cottonwood Garage	Salt Lake	Ed Deputy	11/14/2003	No		CESQG
	North American Systems	Salt Lake	Scott Hopkins	11/17/2003	No		CESQG
	PrintXpress	Salt Lake	Scott Hopkins	11/17/2003	Yes	12/17/2003	CESQG Label waste container with the words
	Cal Brown Body Shop	Salt Lake	Scott Hopkins	11/19/2003	Yes	12/19/2003	12/19/03
	Cal Brown Body Shop	Salt Lake	Scott Hopkins	11/19/2003	Yes	12/19/2003	response received 12/19/03
	Les Schwab Tire Center	Salt Lake	Rob Powers	11/19/2003	No		CESQG
	Midas 875 E 2100 S	Salt Lake	Scott Hopkins	11/19/2003	No		CESQG
	Nickerson Company Inc.	Salt Lake	Scoyy Hopkins	11/19/2003	No		CESQG
	Pacific Utility Equipment Company	Salt Lake	Rob Powers	11/19/2003	Yes	12/19/2003	Label Used Oil tank and clean up the oily mess around
	Top Wrench, Inc.	Salt Lake	Rob Powers	11/19/2003	No		
	Tri Auto Repair Inc.	Salt Lake	Scott Hopkins	11/19/2003	No		CESQG
UTD988071064	Utah Auto Auction	Davis	Scott Hopkins	11/20/2003	Yes	12/20/2003	Received 12/15/03
	Auto-Motion	Salt Lake	Scott Hopkins	11/20/2003	No		CESQG
	Good Looking Dave's, Inc.	Salt Lake	Rob Powers	11/20/2003	No		CESQG
	Screenscapes	Salt Lake	Scott Hopkins	11/20/2003	No		CESQG
	Tunex Automotive Specialists	Salt Lake	Rob Powers	11/20/2003	No		We asked that the used oil tank be labeled. Mr.
	Diamond Rental 5316 S 4015 W	Salt Lake	Scott Hopkins	11/25/2003	No		CESQG
	El Compadre Auto Repairs	Salt Lake	Scott Hopkins	11/25/2003	No		CESQG
	Swortz Signz & Design	Salt Lake	Matt Sullivan	11/25/2003	Yes	12/31/2003	Response received 3/12/04
	Wasatch Wire	Salt Lake	Scott Hopkins	11/25/2003	No		CESQG
	Crete Co	Salt Lake	Scott Hopkins	12/2/2003	No		CESQG
	Crete Co	Salt Lake	Scott Hopkins	12/2/2003	No		CESQG
	Hands On Care Care	Salt Lake	Scott Hopkins	12/2/2003	No		CESQG
	Sign Smith LLC	Salt Lake	Scott Hopkins	12/2/2003	No		CESQG
	Stering Pallets	Salt Lake	Scott Hopkins	12/2/2003	No		CESQG
	Suburban Propane	Salt Lake	Scott Hopkins	12/2/2003	No		CESQG
UTD000000778	Godfrey Trucking	Salt Lake	Ed Deputy	12/3/2003	No		
UTD063319958	Hallmark Cabinets	Salt Lake	Ed Deputy	12/3/2003	No		
UTD988076501	Mountain West Striping	Salt Lake	Alex Pashley	12/3/2003	No		

EPA ID #	Facility Name	County	Lead Inspector	Date	Response Necessary	Response	Comments
	Applied Engineering	Salt Lake	Scott Hopkins	12/4/2003	No		CESQG
	Arms Tehcnology Incorporated	Salt Lake	Ed Deputy	12/4/2003	No		CESQG
	Sears Super Store	Salt Lake	Rob Powers	12/4/2003	No		
	Utah Hyperbaric	Salt Lake	Scott Hopkins	12/4/2003	No		CESQG
	Colortone Soldering	Salt Lake	Scott Hopkins	12/9/2003	No		CESQG
	Huish Detergent International	Salt Lake	Scott Hopkins	12/9/2003	No		CESQG
	Army National Guard- AASF	Salt Lake	Rob Powers	12/11/2003	No		
	Granger - Hunter Imp Dist	Salt Lake	Scott Hopkins	12/11/2003	No		Label Used Oil Tank CESQG
	Interwest Truck & Tractor	Salt Lake	Scott Hopkins	12/11/2003	Yes	1/11/2004	clean up oil around used oil tank. Identify & properly
	J & B Automotive Inc.	Salt Lake	Rob Powers	12/11/2003	No		CESQG
	PW Pipe	Salt Lake	Scott Hopkins	12/11/2003	No		Assure hazardous waste containers are dated &
	The Mid Valley Group	Salt Lake	Rob Powers	12/11/2003	No		CESQG
	Utah OMS 6.	Salt Lake	Scott Hopkins	12/11/2003	No		Label hazardous waste container with the words
	Del Sol	Salt Lake	Scott Hopkins	12/18/2003	No		
	X- Country Suspension &	Salt Lake	Rob Powers	12/18/2003	Yes	1/18/2004	Label used oil tank, Fax copies of solvent waste paper
	Designed to Light	Salt Lake	Scott Hopkins	12/30/2003	No		
	Isky Inc	Salt Lake	Scott Hopkins	12/30/2003	No		
	Les Schwab Tire Center	Salt Lake	Scott Hopkins	12/30/2003	No		
	New Draulic Tools Inc.	Salt Lake	Scott Hopkins	1/6/2004	No		
	Onyx Woodmill Inc.	Salt Lake	Scott Hopkins	1/6/2004	No		CESQG
	Gears Transmission & Drivetrain	Utah	Rob Powers	1/9/2004	Yes	2/9/2004	CESQG, Properly dispose of waste in 55 gal drums
	Japanese Auto Wrecking, Inc.	Utah	Scott Hopkins	1/9/2004	No		Keep batteries upright ot prevent acid spills. Keep oil
	Lehi Block Co.	Utah	Scott Hopkins	1/9/2004	No		CESQG, Keep oil spills cleaned up
	Utah Refactories Corp.	Utah	Rob Powers	1/9/2004	Yes	2/9/2004	CESQG. Label all containers of Oil with the words.
	AMT Printing Solutions	Salt Lake	Scott Hopkins	1/14/2004	No		CESQG Fax copy of hazardous waste manfest. Mark
	Physician Industries	Salt Lake	Scott Hopkins	1/14/2004	No		
	The Wet Towel	Salt Lake	Scott Hopkins	1/14/2004	No		CESQG No hazardous waste generated at this site at
	Will's Auto Repair	Salt Lake	Scott Hopkins	1/14/2004	No		CESQG
UTD981541691	Henrie's Cleaners 2459 S. Bntfl	Davis	Alex Pashley	1/15/2004	Yes	2/15/2004	CESQG 2nd visit Jerry is maintance guy for Henrie's
	Enviropax	Salt Lake	Scott Hopkins	1/15/2004	Yes	2/15/2004	Respond in writing to our office by 2/15/04 copies of
	Hydro-Engineering	Salt Lake	Scott Hopkins	1/15/2004	No		Properly dispose of waste paints & solvents. Puncture
	Lamb's Engineering & Construction	Salt Lake	Rob Powers	1/15/2004	Yes	2/15/2004	CESQG A Plan for proper disposal of all the liquid
	Lang Exploratory Drilling	Salt Lake	Ed Deputy	1/15/2004	No		Recycle fluorescent lamps and high intensity bulbs
	Alpine Industries	Utah	Scott Hopkins	1/20/2004	No		CESQG
	2 Grand Transmissions	Salt Lake	Scott Hopkins	1/21/2004	No		CESQG Label used oil containers
	Custom Auto Body	Salt Lake	Scott Hopkins	1/21/2004	No		CESQG
	Friendly Automotive	Salt Lake	Scott Hopkins	1/21/2004	No		CESQG
	Raphael	Salt Lake	Scott Hopkins	1/21/2004	No		CESQG Properly recycle used oil Label used oil
	Valley Glass	Salt Lake	Scott Hopkins	1/21/2004	No		CESQG
	Parvus Corporation	Salt Lake	Scott Hopkins	1/23/2004	No		CESQG Central Valley pretreatment coordinator Ron
	Resource Enterprises	Salt Lake	Scott Hopkins	1/23/2004	No		

EPA ID #	Facility Name	County	Lead Inspector	Date	Response Necessary	Response	Comments
	Terra Diamond Industrial	Salt Lake	Scott Hopkins	1/23/2004	No		CESQG Label used oil drums
	Elgie Corporation	Davis	Rob Powers	1/27/2004	No		
	Harrison R. Cooper Systems	Davis	Scott Hopkins	1/27/2004	No		CESQG
	Harrison R. Cooper Systems, Inc	Davis	Rob Powers	1/27/2004	No		Take small amounts of liquid paint wastes to Salt Lake
	Nova Color Inc	Weber	Scott Hopkins	1/27/2004	No		CESQG
	Midas	Salt Lake	Scott Hopkins	1/28/2004	No		CESQG, Label Used Oil containers puncture filters &
	Oviatt Cabinet	Salt Lake	Scott Hopkins	1/28/2004	No		CESQG
	Bragg Machining Inc	Salt Lake	Scott Hopkins	2/2/2004	No		CESQG,
	Wasatch Shawdows	Salt Lake	Scott Hopkins	2/2/2004	No		
	Casa Blanca	Salt Lake	Scott Hopkins	2/9/2004	No		CESQG
	Savannah Blind & Window	Salt Lake	Scott Hopkins	2/9/2004	No		CESQG
	Jordan Valley Dry Cleaners	Salt Lake	Ed Deputy	2/10/2004	No		CESQG, Keep hazardous waste containers closed and
	Academy Pioneer LLC	Salt Lake	Scott Hopkins	2/11/2004	No		
	Sedley Services	Salt Lake	Scott Hopkins	2/11/2004	No		CESQG No hazardous waste generated at this site at
	Madsen Health Clinic	Salt Lake	Scott Hopkins	2/13/2004	No		
	Tint Dynamics	Salt Lake	Scott Hopkins	2/13/2004	No		
	American Steel	Salt Lake	Ed Deputy	2/17/2004	No		CESQG
UTD982590341	Sherwin Williams Corp	Salt Lake	Alex Pashley	2/17/2004	No		
	Shio Brothers Automotive	Salt Lake	Alex Pashley	2/17/2004	No		CESQG At this location for 40 years keep all hazardous
	Goldfield Eng.	Utah	Jon Parry	2/17/2004	No		
	K-Tec	Utah	Scott Hopkins	2/17/2004	No		CESQG
	Wencor West	Utah	Scott Hopkins	2/17/2004	No		CESQG
UTR000007823	STI (Scientific Technologies Inc)	Cache	Scott Hopkins	2/19/2004	No		Obtain adequate spill control - Doug Sims 541-4078
	Comprehensive Chropractic	Salt Lake	Scott Hopkins	2/20/2004	No		
	Jordan View Dental	Salt Lake	Scott Hopkins	2/20/2004	No		
	Landforms Unlimited	Salt Lake	Scott Hopkins	2/20/2004	No		
	Rasband Desel	Salt Lake	Scott Hopkins	2/23/2004	No		CESQG
	AES Systems Inc	Utah	Scott Hopkins	2/24/2004	No		CESQG
	Boswell & Cc.	Utah	Rob Powers	2/24/2004	Yes	3/24/2004	CESQG Find out what the Transfer facility is doiing
	HBH	Utah	Rob Powers	2/24/2004	No		CESQG
	Oldham Management	Utah	Scott Hopkins	2/24/2004	No		CESQG Oldham is the parent company of Liberty
UTD175566199	Cummins Intermountain Inc	Salt Lake	Ed Deputy	2/25/2004	No		CESQG
	Accident Pros	Box Elder	Scott Hopkins	3/1/2004	Yes	4/1/2004	CESQG Keep hazardous waste containers completely
	Hansen Motor Company	Box Elder	Rob Powers	3/1/2004	No		CESQG Label Used Oil Tank "Used Oil" 2nd visit
	Applied Engineering Product	Salt Lake	Scott Hopkins	3/2/2004	No		CESQG Landmine remediation equipment
	Art by Alex	Salt Lake	Scott Hopkins	3/2/2004	No		CESQG
	PJR Auto	Salt Lake	Scott Hopkins	3/2/2004	No		CESQG
	Plastic Specialties Inc	Salt Lake	Scott Hopkins	3/2/2004	No		CESQG
	Action Body & Paint	Grand	Rob Powers	3/3/2004	No		CESQG Keep all container of waste paints & solvents
	Bob Beeman Drilling Co.	Grand	Scott Hopkins	3/3/2004	Yes	4/3/2004	CESQG Clean up empty containers around used oil
	Grand County Road Dept	Grand	Rob Powers	3/3/2004	Yes	4/4/2004	Response received 4/1/04 CESQG Scott Weber

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	Grand Rental Center	Grand	Scott Hopkins	3/3/2004	No		
	Landmark Auto Body Inc	Grand	Scott Hopkins	3/3/2004	Yes	4/4/2004	CESQG Keep waste containers completely closed.
	Leavitt's Service	Grand	Scott Hopkins	3/3/2004	No		CESQG Label used oil containers & puncture oil filters
	Moab 4x4 Outpost	Grand	Rob Powers	3/3/2004	No		CESQG Label "Used Oil" Drums
	Roy's Automotive	Grand	Rob Powers	3/3/2004	No		CESQG Clean up around used oil drums and label
	Synergy Production Laboratories	Grand	Rob Powers	3/3/2004	No		CESQG
UTD054012174	Byron's Body Shop	Salt Lake	Ed Deputy	3/3/2004	No		CESQG Keep hazardous waste containers closed and
UTD152494498	Stone Container	Salt Lake	Ed Deputy	3/3/2004	No		CESQG 2nd visit
UTD098810427	Utah Track and Welding	Salt Lake	Alex Pashley	3/3/2004	No		CESQG
	Certified Ford-Mercury Sales Inc.	Grand	Scott Hopkins	3/4/2004	No		CESQG 2nd visit Storm Water (801) 538-6146 wash
	Four Corners Design Center	Grand	Scott Hopkins	3/4/2004	No		CESQG
	Ron Solmonson Chevrolet	Grand	Scott Hopkins	3/4/2004	Yes	4/4/2004	GESQG Used oil questions Sam, Pat or David
Wheeler.							
	K & S Etching	Salt Lake	Scott Hopkins	3/5/2004	No		CESQG
	Power Graphic Digital Imaging	Salt Lake	Scott Hopkins	3/5/2004	No		
	RIB Inc	Salt Lake	Scott Hopkins	3/5/2004	No		CESQG
UTD000826495	Sherwin Williams Company	Salt Lake	Ed Deputy	3/5/2004	No		SQG, Put up a satelite accumulation sign. No start
UTR000001065	Sunshine Cleaners	Salt Lake	Ed Deputy	3/5/2004	No		CESQG
	Texaco Express Lube	Salt Lake	Scott Hopkins	3/5/2004	Yes	4/5/2004	CESQG Label used oil tanks Response received on
UTD035388768	Volkswagon Intermountain Inc.	Salt Lake	Ed Deputy	3/5/2004	No		CESQG, Label white used antifreeze drum puncture
	Rocky Mountain Orthopedics	Salt Lake	Scott Hopkins	3/11/2004	No		CESQG Properly manage waste fluoresent tube
	Gines Service Inc	Salt Lake	Rob Powers	3/16/2004	No		CESQG Label Used Oil Tank
UTR000007849	Precision Vascular Systems	Salt Lake	Scott Hopkins	3/16/2004	Yes	4/16/2004	CESQG 2nd visit Call WWTP for possibe waste water
UTD000716399	Great Western Chem Co. Wasaatch		Salt Lake	Ed Deputy	3/17/2004		No Facility Closed/ Non-gererator (verified) 2nd visit
UT0000028928	LA Chemical	Salt Lake	Ed Deputy	3/17/2004	No		SQG
UTD098813975	Lear Siegler Safelite Div	Salt Lake	Ed Deputy	3/17/2004	No		Facility Closed/ Non-generator (verified)
UTD982586679	Midvale Industrial Center	Salt Lake	Ed Deputy	3/17/2004	No		Facility Closed/ Non-generator (verified)
UTD031455553	R P Systems	Salt Lake	Ed Deputy	3/17/2004	No		Facility Closed/ Non-generator (Verified)
UTD097758254	Utah Wood Preserving	Davis	Ed Deputy	3/24/2004	No		CESQG Ceased using hazardous wood preserving as
	Luna Bella Studio	Salt Lake	Scott Hopkins	3/25/2004	No		no hazardous waste generated at this site at this time
	Quatro Ases	Salt Lake	Scott Hopkins	3/25/2004	No		Body work only no hazardsous waste at this site at
	Specialty Reproductions Inc.	Salt Lake	Scott Hopkins	3/25/2004	No		CESQG
UTD067985317	Rocky Mountain Machine Shop	Salt Lake	Scott Hopkins	3/29/2004	Yes	4/29/2004	SQG Request LQG checklist, Call on used oil tank
	Bailey's Auto Repair	Beaver	Rob Powers	3/30/2004	No		CESQG
	Basin Perlite Company	Beaver	Rob Powers	3/30/2004	No		Label drums of used oil "Used Oil"
	Chevron	Beaver	Rob Powers	3/30/2004	No		CESQG
	Kevin's Auto & Diesel Service	Beaver	Scott Hopkins	3/30/2004	No		CESQG
	Mike's Tire & Oil	Beaver	Rob Powers	3/30/2004	No		CESQG David Fetch Beaver Co Landfill (used oil
	Milford High School	Beaver	Scott Hopkins	3/30/2004	Yes	4/30/2004	GESQG URH page 5 Where are fluorescents tubes
	Warby Automotive	Beaver	Scott Hopkins	3/30/2004	Yes	4/30/2004	CESQG Clean up oil spills in back of shop. Properly
	Graymont Western US Inc.	Millard	Scott Hopkins	3/30/2004	Yes	4/30/2004	Used Oil section (Pat, Sam, David) for info on burning
	Chevron USA Inc Cedar City Bulk Plant		Iron	Scott Hopkins	3/31/2004		No Facility Closed: non- generator (verified)

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	Doc's Auto Shop	Iron	Scott Hopkins	3/31/2004	No		CESQG
	Pro Automotive	Iron	Scott Hopkins	3/31/2004	Yes	4/30/2004	Clean up area around used oil tank. Properly recycle
	Royal Automotive Performance Center		Iron	Scott Hopkins	3/31/2004		No CESQG
	Royal Express	Iron	Rob Powers	3/31/2004	No		CESQG
	US Forest Service Shop	Iron	Rob Powers	3/31/2004	No		CESQG
	MBC Drum Recycling	Salt Lake	Jon Parry	3/31/2004	Yes	5/3/2004	2nd visit Need annalytical for sludge, filters, if Haz.
	Cornaby Railings	Utah	Ed Deputy	4/1/2004	Yes	4/27/2004	Need to have blast grit & waste analyzed to make a
	Eagle Steel Co.	Salt Lake	Scott Hopkins	4/5/2004	No		CESQG VOC's In paint > 5 tons 100 gals, 700 hi voc =
	Renaissance Restoration	Salt Lake	Scott Hopkins	4/5/2004	No		CESQG
	Steel Solutions Services	Salt Lake	Scott Hopkins	4/5/2004	No		CESQG
	Country Cleaners	Salt Lake	Matt Sullivan	4/7/2004	Yes	5/7/2004	How is separator water disposed? 2nd visit
	Dreyer's Grand Ice Cream	Salt Lake	Scott Hopkins	4/7/2004	No		CESQG properly label fluoresent tube box "Universal
	Ken's World's Best Shutters	Salt Lake	Matt Sullivan	4/7/2004	Yes	5/7/2004	Clear out paint containers in paint room, paint booth
and							
	Ralph's Boat Repair	Salt Lake	Scott Hopkins	4/7/2004	Yes	5/7/2004	CESQG, SL County Household Haz Waste Collection
	Reed Iverson Automotive	Salt Lake	Matt Sullivan	4/7/2004	No		CESQG Haz Waste disposal to SL County Household
	Golden Touch	Salt Lake	Matt Sullivan	4/12/2004	No		CESQG
	K C Auto Paint	Salt Lake	Matt Sullivan	4/12/2004	No		CESQG
	MSN	Salt Lake	Scott Hopkins	4/12/2004	No		GESQG
	Noris Auto Body & Repair	Salt Lake	Scott Hopkins	4/12/2004	Yes	5/12/2004	CESQG Label used oil containers properly recycle or
	PJR Auto	Salt Lake	Scott Hopkins	4/12/2004	No		GESQG
	J W Industries	Salt Lake	Scott Hopkins	4/13/2004	No		CESQG Label used oil containers
UT0000121285	Superior Paint Supply	Salt Lake	Scott Hopkins	4/14/2004	Yes	5/15/2004	CESQG Contact he County landfillo as per #1
	Superior Paint Supply	Salt Lake	Scott Hopkins	4/14/2004	Yes	5/14/2004	CESQG Contact Tom Burrup at the county 974-6920
UTD007939275	Utah Power & Light PCB Storage	Salt Lake	Ed Deputy	4/15/2004	No		Change generator status to CESQG notification to attn:
	Designer Mantels Plus	Washington	Rob Powers	4/15/2004	No		CESQG
	Kenworth Sales Company Inc	Washington	Scott Hopkins	4/15/2004	No		CESQG 2nd visit
	National Grand Armory	Washington	Rob Powers	4/15/2004	No		CESQG
	Scott Machinery Company	Washington	Rob Powers	4/15/2004	No		CESQG Label Used Oil drums
	Tri-State Diesel	Washington	Rob Powers	4/15/2004	No		CESQG
	Wells Dairy Blue Bunny	Washington	Scott Hopkins	4/15/2004	No		CESQG Contact Corporate for fluorescent tube
	Western Rock Products	Washington	Scott Hopkins	4/15/2004	No		CESQG Maintain a file on site for parts washer solvent
	Wilson Electronics Inc.	Washington	Rob Powers	4/15/2004	No		CESQG
	Blake's Auto Recycling & Salvage	Washington	Rob Powers	4/16/2004	No		CESQG
	Hurricane Electronics	Washington	Scott Hopkins	4/16/2004	No		CESQG
	SkyWest Airlines	Washington	Scott Hopkins	4/16/2004	Yes	5/16/2004	CESQG Check on disposdtion of glycol, fluorescent
	Chisco Accessories	Salt Lake	Matt Sullivan	4/27/2004	No		Contact SL Co household landfill-consider dropping
	Paradigm Packaging	Salt Lake	Scott Hopkins	4/27/2004	Yes	5/27/2004	CESCG Provide copies of manifests for parts washer
UTD051299196	Utah Metal Works Inc	Salt Lake	Scott Hopkins	5/7/2004	No		CESQG 2nd visit
	Diamond Rental Tooele	Tooele	Rob Powers	5/7/2004	No		Label drums of Used Oil, CESQG
	Nelson & Son	Tooele	Scott Hopkins	5/7/2004	No		CESQG Label used oil container
	TA TravelCenters of America	Tooele	Scott Hopkins	5/7/2004	Yes	6/7/2004	CESQG Properly dispose of 55 gallon drums on East

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	Shane's Mobile Detailing	Salt Lake	Scott Hopkins	5/11/2004	No		CESQG
	Your Equipment Service	Salt Lake	Scott Hopkins	5/11/2004	No		CESQG
	Cascade Refining Inc	Salt Lake	Scott Hopkins	5/13/2004	No		They recover precious metals from computer
	Redline Auto Service	Salt Lake	Scott Hopkins	5/13/2004	No		CESQG On site antifreeze call Scott Weber 801
	Victor's Tires	Salt Lake	Scott Hopkins	5/14/2004	No		CESQG
	Blues RV	Salt Lake	Scott Hopkins	5/20/2004	No		GESQG
	Nuset Industries	Salt Lake	Scott Hopkins	5/20/2004	No		This is an anti freeze recycling facility currently
	Vargas Auto Wrecking	Salt Lake	Scott Hopkins	5/20/2004	No		GESQG Containerize small bottles of oil into large tank
UTR000005595	Utility Trailer Manufacturing Co.	Weber	Rob Powers	5/26/2004	No		SQG revisit of new facility
	American Steel	Salt Lake	Scott Hopkins	5/27/2004	Yes	6/27/2004	Label used oil tank Clean-up secondary containment
	Alan's Body Shop	San Juan	Matt Sullivan	6/2/2004	No		George's antifreeze in Monroe/Richfield CESQG
	Car Care Center	San Juan	Scott Hopkins	6/2/2004	No		CESQG Label all used oil containers with the words
	Schafer's Auto Repair	San Juan	Scott Hopkins	6/2/2004	No		CESQG Label used oil containers with the words
	Tom Brown, Inc.	San Juan	Matt Sullivan	6/2/2004	Yes	7/2/2004	Contact ECDC and inquire about disposal. Roy Van Os
	Young Machine Co.	San Juan	Scott Hopkins	6/2/2004	Yes	7/2/2004	CESQG Clean-up used oil collection area. Remove &
UTR000007658	Hal's Service (Chevron # 75959)	Emery	Scott Hopkins	6/3/2004	No		Label used oil container with the words "Used Oil"
	American Car Care Center	Grand	Matt Sullivan	6/3/2004	No		CESQG Intermtn. Parts washer, Lindon, Ut
	Big O Tires Moab	Grand	Matt Sullivan	6/3/2004	Yes	7/3/2004	Mail copies of Safety Kleen records to us. Response
	Mega-Blue Inc.	Grand	Scott Hopkins	6/3/2004	Yes	7/3/2004	Properly recycle or dispose of all used oil on site. Any
	Quality RV Service	Grand	Scott Hopkins	6/3/2004	No	7/3/2004	CESQG Puncture & drain oil filters prior to disposal.
	Skyline Transport & Diesel Service	Grand	Matt Sullivan	6/3/2004	No		CESQG See #13 on used oil
	Southpointe Products	Salt Lake	Scott Hopkins	6/15/2004	No		CESQG
UTD070019518	General Electric	Davis	Rob Powers	7/8/2004	No		
UTD982590622	Zero Manufacturing Inc	Davis	Ed Deputy	7/13/2004	Yes	8/15/2004	Send letter to address above describing how the
	W E L Enterprise	Salt Lake	Scott Hopkins	7/21/2004	No		CESQG
	Zacatecaz Repair	Salt Lake	Scott Hopkins	7/21/2004	No		CESQG Label Used Containers with the words "Used
	Alpha Packaging	Salt Lake	Scott Hopkins	7/27/2004	No		Manufactures plastic bottles- serap is recycled
	Alpha Pro Tech Inc	Salt Lake	Scott Hopkins	7/27/2004	No		CESQG
	New Bern Transport Corp/ Pepsi	Salt Lake	Scott Hopkins	7/27/2004	No		CESQG
	A P Custom	Salt Lake	Scott Hopkins	7/29/2004	No		CESQG
	Firestone 4015 West	Salt Lake	Scott Hopkins	7/29/2004	No		CESQG
	Bell Painting Layton	Davis	Scott Hopkins	8/3/2004	No		CESQG
UTD981540669	Crazy Color Autobody	Davis	Rob Powers	8/3/2004	No		CESQG Label & close any liquid waste containers
	Freeway Transmission Kaysville	Davis	Scott Hopkins	8/3/2004	No		CESQG
	John Deere/Greenline Equipment	Davis	Rob Powers	8/3/2004	No		CESQG Label "Used Oil" tank
	McDonald Mill	Davis	Rob Powers	8/3/2004	No		CESQG No hazardous waste generated at this facility
	Anzenbio	Salt Lake	Scott Hopkins	8/4/2004	No		CESQG
	Basic Service & Repair	Salt Lake	Scott Hopkins	8/4/2004	Yes	9/4/2004	CESQG Response received 9/8/04
	Firestone 875 West No. Temple	Salt Lake	Scott Hopkins	8/4/2004	No		CESQG Label used oil tank
	Rhino Coating Inc.	Salt Lake	Scott Hopkins	8/4/2004	No		CESQG
	South Towne Volkswagon	Salt Lake	Scott Hopkins	8/5/2004	Yes	9/5/2004	CESQG Please provide invoice for management of zep

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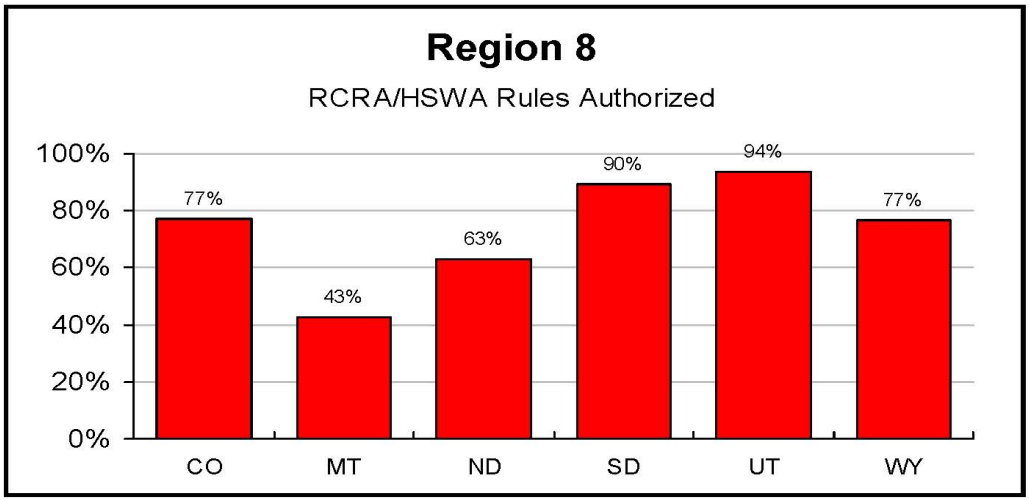
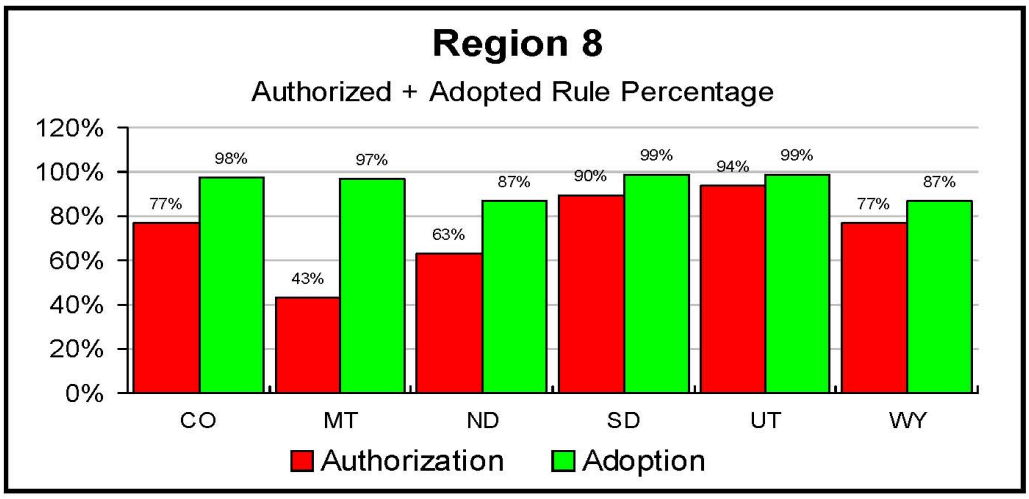
	Five Star Transmissions	Utah	Rob Powers	8/5/2004	No		CESQG Label ATF & Used Oil Drums " Used Oil"
	Larry H. Miller- Lexus of Lindon	Utah	Rob Powers	8/5/2004	No		CESQG
	Les Schwab Tire Center	Utah	Scott Hopkins	8/5/2004	Yes	9/5/2004	Provide copy of manifest & analysis of brake fluid
	Ned Kofford Trucking	Utah	Rob Powers	8/5/2004	No		CESQG
	RJ's Tire & Towing	Utah	Scott Hopkins	8/5/2004	Yes	9/4/2004	Label used oil tank Response received 9/2/04
	The Torque Shop	Utah	Scott Hopkins	8/5/2004	Yes	9/5/2004	Label Used Oil Response received 8/30/04
	Eaton Metal Products	Salt Lake	Scott Hopkins	8/17/2004	No		CESQG
	EnviroAG Techologies LLC	Salt Lake	Scott Hopkins	8/17/2004	No		CESQG
	Garcam Auto	Salt Lake	Scott Hopkins	8/17/2004	No		CESQG Detailing of Cars
	American Engine -X-Change	Weber	Scott Hopkins	8/18/2004	No		CESQG Label used oil containers and puncture oil
	Chucks Towing And Recovery	Weber	Rob Powers	8/18/2004	No		CESQG Label all containers of used oil with the words
	De-Anda Auto Service	Weber	Scott Hopkins	8/18/2004	No		CESQG Label Used oil containers with the words
	Import Auto Works	Weber	Scott Hopkins	8/18/2004	No		CESQG Label any containers that contain used oil with
	Newgate Motor Sports	Weber	Scott Hopkins	8/18/2004	No		CESQG Label Used Oil Containers with the words
	Paint Matters	Weber	Rob Powers	8/18/2004	No		Ball Valves-1800-hot-hots Keep containers of paint
	United States Postal Service Ogden	Weber	Rob Powers	8/18/2004	No		CESQG
	United States Welding Inc	Salt Lake	Scott Hopkins	8/19/2004	Yes	9/19/2004	CESQG Label any containers of used oil with the
	Cerro Flow Products Inc.	Iron	Jon Parry	8/30/2004	No	10/15/2004	SQG response received 10/15/04
	TriVirix	Salt Lake	Scott Hopkins	9/8/2004	No		Right now TriVirix is CESQG- if amount of Hazardous
UTD982648941	Bluebell Recovery	Duchenese	Jon Parry	9/9/2004	Yes	10/15/2004	Up date notification to reflect generator category
UTD980716591	Altamont Gas Plant	Duchesne	Jon Parry	9/9/2004	Yes	10/15/2004	Update notification form response received 10/15/04
	Cheap O Rooter	Salt Lake	Scott Hopkins	9/9/2004	No		CESQG
	ECU	Salt Lake	Scott Hopkins	9/9/2004	No		CESQG
UTD000776633	Vernal Conpressor Station	Duchenese	Jon Parry	9/10/2004	Yes	10/15/2004	
	Firestone Service Center Roy	Weber	Scott Hopkins	9/14/2004	No		CESQG
	Fowers Tires/Service/Lube	Weber	Rob Powers	9/14/2004	No		CESQG Label used oil tank (Store is Closing)
	Kirk's Car Care	Weber	Rob Powers	9/14/2004	No		CESQG Label Used Oil Tank
	Roy 66 Service	Weber	Scott Hopkins	9/14/2004	No		CESQG Used oil furnace 1-800-824-4115
	Roy City Public Works	Weber	Scott Hopkins	9/14/2004	No		CESQG What happens with the used paints &
UTR000004218	Qualitiy Plating Co Inc (Zinc)	Davis	Alex Pashley	9/15/2004	No		CESQG
	South Bountiful Auto Parts	Davis	Ed Deputy	9/15/2004	No		CESQG Keep waste gas barrels closed & labeled.
UTR000003095	INX International Ink Company	Salt Lake	Alex Pashley	9/21/2004	No		CESQG
	Jaco Environmental Inc	Salt Lake	Ed Deputy	9/21/2004	No		CESQG Is the compressor oil a RCRA regulated
	Anderson Tile	Salt Lake	Scott Hopkins	9/29/2004	No		CESQG
	Water Movers Inc	Salt Lake	Scott Hopkins	9/29/2004	No		CESQG Label used oil containers

CHART 4

StATS Data as of June 30, 2004





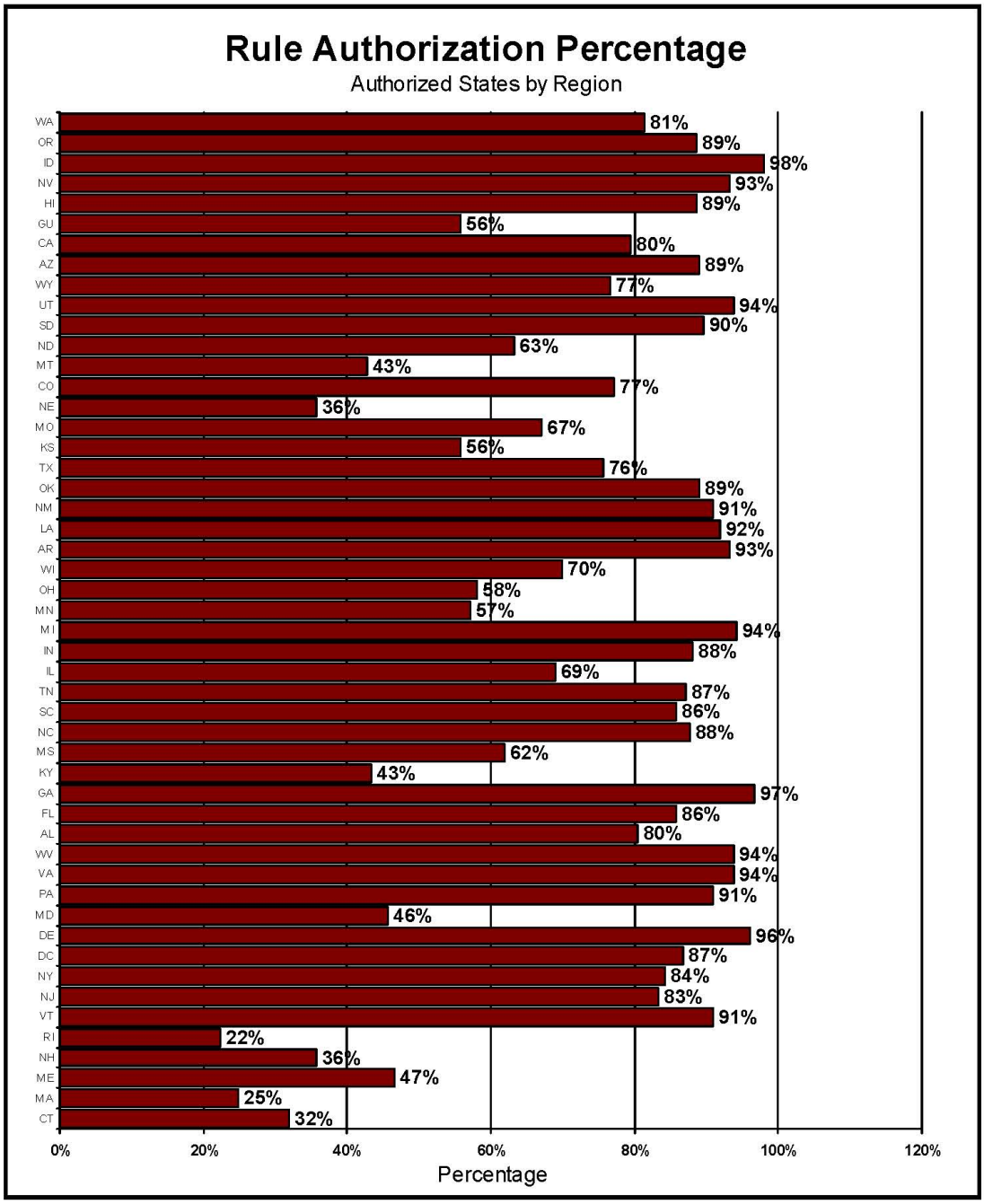
Percentage based on total number of required rules through RCRA XII = 210

Total number of required rules adopted/authorized to date:

	Authorized	Adopted
CO	162	205
MT	90	203
ND	133	182
SD	188	208
UT	197	208
WY	161	183

CHART 5

StATS Data as of June 30, 2004



Percentage based on total number of required rules through RCRA XII = 210