

Hazardous Waste Inspections and Enforcement Report

A.R.S. §49-105

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By ensuring that the hazardous waste handlers are in compliance with federal and state regulations, the Arizona Department of Environmental Quality's (ADEQ) Hazardous Waste Section helps protect human health and Arizona's environment from the release or improper management of hazardous wastes. The program and its regulations provide facilities with specific methods for handling hazardous waste from initial generation to final disposal. This report provides information regarding the agency's hazardous waste inspection activities, types of violation of the hazardous waste laws and rules that the compliance officers discovered, and enforcement actions taken as a result of these violations. The report also includes information on the number of treatment, storage and disposal facilities (TSDs) permitted in FY 2001.

ADEQ regulates TSDs and generators that fall into three types of size categories.

- , **Large Quantity Generators (LQGs)** – Generate greater than 2,200 lbs of hazardous waste a month
- , **Small Quantity Generators (SQGs)** – Generate between 220 lbs and 2,200 lbs of hazardous waste a month
- , **Conditionally Exempt Small Quantity Generators (CESQGs)** – Generate less than 220 lbs of hazardous waste a month

Hazardous Waste Inspections and Enforcement

The ADEQ hazardous waste program issued one hazardous waste storage permit in FY 2001, which went to Innovative Waste Utilization (IWU). In addition, 414 EPA identification numbers were issued to new hazardous waste handlers.

In FY 2001, ADEQ conducted 141 hazardous waste inspections, which is 27 more than in FY 2000. The inspections consisted of scheduled compliance evaluation inspections for LQGs and TSDs and the investigation of citizen complaints. Of the facilities inspected, 56 (58 percent) were found to have no violations, 11 (12 percent) were found to have violations and were issued notices of violation, seven (7 percent) were found to have violations and were issued notices of opportunity to correct (for minor violations) and 45 are awaiting a final action. ADEQ and EPA Region 9 conducted 22 of the inspections jointly, and EPA is following up on the majority of these cases.

In January 2001, ADEQ led a successful joint civil and criminal settlement with air bag manufacturer TRW Vehicle Safety Systems Inc. The \$22 million in fines

and penalties was the largest settlement of its kind in U.S. history.

Arizona and the federal government alleged that TRW illegally disposed of the chemical sodium azide that is used to explode air bags on impact. As a result of the settlement, TRW will pay hazardous waste fines and penalties, will clean up contamination from the violations, and pled guilty to one count of illegal storage of hazardous waste, five counts of illegal transportation of hazardous waste and nine felonies in federal court.

In addition to monetary penalties, the settlement required TRW to fund supplemental environmental projects valued at approximately \$5.7 million. The supplemental environmental projects include facility upgrades to ensure safer handling of wastewater and significantly reduce TRW-generated waste TRW. A SEP to implement a county-wide community notification system to inform residents of potential emergencies was also required. By helping prevent future environmental harm from the mismanagement of hazardous materials and notifying local residents in the event of a potential emergency, these supplemental environmental projects provide a valuable service to the community.

The settlement was a result of four years of investigation and negotiations with TRW, and makes it clear that compliance with Arizona environmental laws is expected and that the hazardous waste program will enforce the law to protect Arizona's citizens.

During the last quarter of FY 2001, ADEQ and EPA initiated a South Phoenix inspection and compliance initiative. The initiative focused on inspecting all the TSDs and LQGs in the South Phoenix area. A total of 60 inspections were conducted. These inspections also included investigating citizen complaints.

Table 1, which begins on Page 8, provides the remainder of the reporting requirements for A.R.S. §49-105.

The following codes apply to Table 1

Action

EPA	EPA will do report	NOV	Notice of violation
IR	Inspection report	TBD	To be determined
NOC	Notice of correction		

Violation Codes

DCL	TSD Closure/Post Closure	GRR	Generator Record Keeping
DCP	TSD Contingency Plan	GLB	Generator Landban
DFR	TSD Financial Responsibility	GMR	Generator Manifest
DGS	TSD General Standards	GOR	Generator Other Requirements
DGW	TSD Groundwater Monitoring	GPP	Generator Preparedness/Prevention
DIA	Incinerator Waste Analysis	GSC	Generator Special Conditions
DIN	TSD Incineration	GSQ	Generator Small Quantity
DLB	TSD Landban	GST	Generator Storage
DLF	TSD Landfill	GTG	Generator Training
DLT	TSD Land Treatment	GTM	Generator Treatment
DMC	TSD Containers	GTR	Generator Tank Requirements
DMI	Incinerator Monitoring/Inspection	GWD	Generator Waste Determination
DMR	TSD Manifest/Record Keeping/Reporting	SRV	State Regulation Violation
DOR	TSD – Other Requirements	TGR	Transporter General Requirements
DWP	TSD Waste Piles	TMR	Transporter Manifest/Record Keeping
GAS	Generator Assessment	TOR	Transporter – Other
GCP	Generator Contingency Plan	TWD	Transporter HW Discharge
GGR	Generator General Requirements	UOG	Standards for Used Oil
GPT	Generator Pre-Transport Requirements		

Table 1. Hazardous Waste Inspections by County						
Facility Name	Address	City	Inspect. Date	Inspect. Type	Action	Violations
La Paz						
Old Cotton Gin	Joshua Ave. and Hwy. 72	Bouse	09/12/00	Complaint	IR	None
Maricopa						
A D Williams, Inc.	25532 W. Southern Ave.	Buckeye	03/15/01	Complaint	IR	TBD
ADOT Equipment Services	2225 S. 22nd Ave.	Phoenix	09/07/00	Complaint	IR	None
Allante Drycleaners	5121 W. Glendale	Glendale	05/31/01	Complaint	NOC	GMC, GMR, GRR
Allied Tube and Conduit	2525 N. 27th Ave.	Phoenix	06/21/01	Routine	NOV	GMC, GST, GTG, GWD
America West Airlines	4000 E. Sky Harbor Blvd.	Phoenix	06/14/01	Routine	NOV	GCP, GMC, GTG
AMR Industries, Inc.	3700 N. 36th Ave.	Phoenix	08/24/00	Complaint	NOC	DMR
Arizona Classic Carwash	4826 N. 7th St.	Phoenix	12/20/00	Complaint	IR	None
Arizona Plating and Anodizing	618 S. Central Ave.	Phoenix	06/19/01	Routine	NOC	GGR, GMC, GOR, GRR, GST, GTG, GWD
Arizona Polymer Flooring	7731 N. 68th Ave.	Glendale	04/04/01	Complaint	IR	None
Associated Sign Company	3432 W. Clarendon	Phoenix	03/15/01	Complaint	IR	None
Aviation Management System	3737 E. Bonanza Way, #7	Phoenix	03/19/01	Routine	NOV	GCP, GGR, GMC, GMR, GOR, GPP, GST, GTG, GWD
Avondale Dodge	803 E. Van Buren	Avondale	05/22/01	Complaint	IR	None
B and L Pools	8322 N. 7th St.	Phoenix	12/20/00	Complaint	IR	None

Table 1. Hazardous Waste Inspections by County

Facility Name	Address	City	Inspect. Date	Inspect. Type	Action	Violations
Belden Communications	505 N. 51st Ave.	Phoenix	06/14/01	Routine	NOV	GCP, GMC
BF Goodrich A E S D	3414 S. 5th St.	Phoenix	03/15/01	Routine	EPA	
BOC Edwards Kachina	3925 E. Watkings St., Ste 100	Phoenix	06/21/01	Routine	IR	None
Central Garden and Pet Company	4424 S. 38th Place	Phoenix	04/06/01	Routine	NOV	GST
Chandler Ready Mix	3250 E. Lehi Rd.	Mesa	03/16/01	Complaint	IR	None
Chem Research	1122 W. Hilton	Phoenix	06/27/01	Routine	NOV	GCP, GPT, GST, GTG, GWD
Chevron Products	5110 W. Madison St.	Phoenix	06/15/01	Routine	IR	None
Chevron Station #96454	9051 W. Thomas Rd.	Phoenix	05/07/01	Complaint	IR	None
Chromalloy Arizona	5161 W. Polk St.	Phoenix	06/21/01	Routine	NOV	GMC, GWD
Columbus Chemical Industries	4430 N. 39th Ave.	Phoenix	03/26/01	Complaint	IR	None
Competition Automotive Machine Service	1803 E. Rio Salado Parkway	Tempe	08/09/00	Complaint	IR	None
Corning Gilbert (Gilbert Engineering)	5310 W. Camelback Rd.	Glendale	03/22/01	Complaint	EPA	
Deer Valley Rentals	1818 W. Bell Rd.	Phoenix	03/16/01	Complaint	IR	None
Dolphin	740 S. 59th Ave.	Phoenix	11/09/00	Routine	IR	None

Table 1. Hazardous Waste Inspections by County

Facility Name	Address	City	Inspect. Date	Inspect. Type	Action	Violations
Earnhardt Dodge	1301 N. Arizona Ave.	Gilbert	03/15/01	Complaint	IR	None
Earth Protection Services	10 S. 48th Ave.	Phoenix	03/28/01	Routine	EPA	
Ecology Control Industries	3641 E. Superior Ave.	Phoenix	06/06/01	Routine	NOV	GMR
First Place Finishers	317 E. Pioneer St.	Phoenix	12/20/00	Complaint	IR	None
Flip Chip Technologies	3701 E. University Dr.	Phoenix	06/18/01	Routine	NOV	GMC, GTG, GWD
Futureweld Co.	5414 S. 40th St.	Phoenix	03/13/01	Complaint	NOV	GMC, GPP, GSQ, GWD
Galco International	2019 W. Quail Ave.	Phoenix	03/15/01	Complaint	NOV	GMC, GTG
Gannon and Scott	2113 E. MohAve. St.	Phoenix	03/22/01	Complaint	EPA	
Harvey's Burring Services, Inc.	2938 W. Clarendon	Phoenix	05/04/01	Complaint	IR	None
Heraeus MTD	301 N. Roosevelt Ave.	Chandler	07/12/00	Routine	IR	None
Hill Brothers Chemical Company	4450 N. 42nd Ave.	Phoenix	05/22/01	Complaint	NOC	GMC, GSQ
Hi-Tech Plating and Anodizing	2724 W. Palm Lane	Maricopa	01/25/01	Complaint	NOV	GMR, GOR, GST, GTR, GWD
Honeywell Aerospace	1944 E. Sky Harbor Circle	Phoenix	04/02/01	Routine	IR	None
Honeywell, Inc.	111 S. 34th St/3131 E. Air Ln	Phoenix	02/13/01	Routine	NOV	GLB, GMR
Industrial Fibre Optics	627 S. 48th St.	Tempe	04/12/01	Complaint	IR	None

Table 1. Hazardous Waste Inspections by County

Facility Name	Address	City	Inspect. Date	Inspect. Type	Action	Violations
Innovative Waste	2575 S. 16th Ave.	Phoenix	02/02/01	Routine	NOC	DMC
Ionics Pure Solutions	4101 E. Wood St.	Phoenix	05/30/01	Complaint	IR	None
Ironwood Custom Finishing	1822 E. Madison	Phoenix	05/15/01	Complaint	NOV	GMC, GOR, GPP, GPT, GSQ, GST, GWD
Kachina Technical Service	3027 E. Washington St.	Phoenix	03/26/01	Routine	EPA	
Lowes Construction Site	I 17 at Thunderbird	Phoenix	05/01/01	Complaint	IR	None
Maricopa Medical Center/Health Svs Admin	2601 E. Roosevelt	Phoenix	06/18/01	Routine	NOC	GMC, GWD
Maximet/Karsten Precision Braze Weld	5295 W. Monroe	Phoenix	06/25/01	Routine	IR	None
Merry X Ray	3843 E. La Salle St.	Phoenix	07/24/00	Complaint	IR	None
Metco Metal Finishing, Inc.	3508 E. Corona St.	Phoenix	03/20/01	Routine	EPA	
Metro Plating	227 E. 10th Dr.	Mesa	05/09/01	Complaint	NOV	GGR, GMC, GTR, GWD
MGC Pure Chemicals America	6560 S. Mountain Rd.	Queen Creek	07/12/00	Routine	EPA	GCP, GPT
Mosaic Printed Circuits	5815 S. 25th St.	Phoenix	03/27/01	Routine	EPA	
Mosaic Printed Circuits	5815 S. 25th St.	Phoenix	03/27/01	Complaint	IR	None
Motorola	5005 E. McDowell Rd.	Phoenix	03/16/01	Routine	EPA	GPT, GTG
Motorola	2501 S. Price Rd.	Chandler	02/05/01	Complaint	IR	None

Table 1. Hazardous Waste Inspections by County

Facility Name	Address	City	Inspect. Date	Inspect. Type	Action	Violations
MP Environmental	3045 S. 51st St.	Phoenix	05/17/01	Complaint	IR	None
Nelco Technology, Inc.	1104 W. Geneva Dr.	Tempe	08/29/00	Complaint	NOC	GCP, GMC
Ohm's Research Products	42222 N. 39th Ave.	Phoenix	05/15/01	Complaint	IR	None
Omega Industries	7623 N. 67th Ave.	Glendale	05/22/01	Complaint	IR	None
On Semiconductor	5005 E. McDowell Rd.	Phoenix	03/15/01	Routine	EPA	
Onyx Environmental	2301 W. BRdway	Phoenix	03/12/01	Routine	EPA	DGS, TGR
Patterson West	15835 W. Eddie Albert Way	Goodyear	08/14/00	Complaint	NOV	GAS, GCP, GGR, GMC, GOR, GPP, GRR, GTG, GTM, GWD
Phoenix 23rd Ave. WWTP, City of	2470 S. 22nd Ave.	Phoenix	09/27/00	Routine	NOC	GCP, GGR, GMR, GST, GTG
Phoenix Deer Valley Airport, City of	3400 Sky Harbor Blvd.	Phoenix	11/01/00	Routine	NOV	GSQ
Phoenix Heat Treating	2405 W. MohAve.	Phoenix	06/22/01	Routine	EPA	
Phoenix Val Vista WTP, City of	3200 E. McDowell	Mesa	10/12/00	Routine	IR	None
Phoenix Verde WTP, City of	7696 N. Red Mountain Rd.	Scottsdale	10/03/00	Routine	IR	None
PMA Photometals AERO Etch	2732 W. McDowell Rd.	Phoenix	03/14/01	Routine	EPA	GMC, GST

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Facility Name	Address	City	Inspect. Date	Inspect. Type	Action	Violations
Precision Air and Heating	100 W. Hoover, Ste. 9	Mesa	08/03/00	Complaint	IR	None
Precision Marine	14011 Bush Hwy.	Saguaro Lake	07/11/00	Complaint	NOV	GWD
Red Diamond Finishing, AKA Our Tribe, Inc	4801 S. 35th St.	Phoenix	04/23/01	Complaint	IR	None
Redi Strip of Phoenix, Inc.	103 S. River Dr.	Tempe	05/17/01	Complaint	TBD	TBD
Regcon, Inc.	1404 W. San Pedro	Gilbert	05/25/01	Complaint	IR	None
Renaissance Condos	101 N. 7th St.	Phoenix	05/15/01	Complaint	IR	None
Revlon Consumer Products Corporation	4301 W. Buckeye Rd.	Phoenix	06/21/01	Routine	IR	None
Rdway Express	2021 S. 51st Ave.	Phoenix	02/21/01	Complaint	IR	None
Safety Kleen Southwest	1340 W. Lincoln Dr.	Phoenix	08/10/00	Complaint	IR	None
Safety Kleen Southwest	1340 W. Lincoln Dr.	Phoenix	03/27/01	Routine	EPA	None
Safety Kleen Systems	4401 E. University	Phoenix	03/13/01	Routine	EPA	
Safety Kleen Systems, Inc.	6625 W. Frye Rd.	Chandler	06/20/01	Routine	TBD	TBD
Sal Garcia Apartments Complex	29 E. Riverside St.	Phoenix	05/15/01	Complaint	IR	None
Salt River Project	998 W. Washington	Tempe	10/06/00	Complaint	IR	None
Sanmina aka Hadco	5020 S. 36th St.	Phoenix	06/06/01	Routine	NOC/NOV	GGR, GMC, GPP, GST, GTG, GWD

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Facility Name	Address	City	Inspect. Date	Inspect. Type	Action	Violations
Santoku America, Inc.	8220 W. Harrison	Phoenix	04/02/01	Routine	NOC	GCP, GMC
Sav On Plating and Powder Coating, Inc.	17 W. Watkins St.	Phoenix	05/23/01	Routine	NOC	GMC, GST, GTG
Schein Distributing	1825 S. 43rd Ave.	Phoenix	06/14/01	Routine	IR	None
Schuff Steel Company	420 S. 19th Ave.	Phoenix	06/25/01	Routine	NOV	GMC, GPP
Scottsdale Airport, City of	15000 Airport Dr.	Scottsdale	11/01/00	Routine	NOV	GSQ
Simmons Quality Printing, Inc.	1447 E. McDowell Rd.	Phoenix	09/19/00	Complaint	IR	None
SolCon Construction	3528 E. Kirby	Phoenix	05/15/01	Complaint	NOC	GGR
Special Devices, Inc.	3431 N. Reseda Circle	Mesa	10/26/00	Routine	IR	None
Steris Laboratories	620 N. 51st Ave.	Phoenix	06/19/01	Routine	NOC	GMC
Superior Special Services (Salesco)	5752 W. Jefferson	Phoenix	04/03/01	Complaint	EPA	DCP, DGS, DMC, DMR, GCP, GMC, GPT, GRR, GST
Tessengerlo Kerley	2248 W. Lower Buckeye Rd.	Phoenix	03/30/01	Routine	EPA	
Thermo Fluids	4301 W. Jefferson	Phoenix	07/25/00	Non Financial Review Record	NOC	GPT, GWD
Thermo Fluids	4301 W. Jefferson	Phoenix	12/27/00	Case Development Inspection	NOV	GTG, TMR

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Facility Name	Address	City	Inspect. Date	Inspect. Type	Action	Violations
Thermo Fluids	4301 W. Jefferson	Phoenix	06/21/01	Routine	NOC	SRV
Tom's Auto Body	1327 E. Buckeye Rd.	Phoenix	09/07/00	Complaint	IR	None
Treffer's Precision	1021 N. 22nd Ave.	Phoenix	06/19/01	Routine	NOC	GCP, GMC
Trendwood, Inc.	2402 S. 15th Ave.	Phoenix	05/03/01	Complaint	NOV	GMC, GSQ, GST, GWD
TRW Site II	11202 E. Germann Rd.	Mesa	03/02/01	Follow-up	IR	None
USAF Luke Waste Annex	Glendale Ave. and El Mirage Ave.	Glendale	06/29/01	Routine	IR	None
Vacant land	91st Ave. and Bell Rd.	Peoria	05/22/01	Complaint	IR	None
Vopak formerly Van Waters and Rogers	50 S. 45th Ave.	Phoenix	03/21/01	Routine	NOC	GRR
Walbar of Arizona, Inc.	811 W. BRdway	Tempe	04/06/01	Routine	EPA	GGR, GPT, GRR, UOG
Western Area Power Administration (WAPA)	615 S. 43rd Ave.	Phoenix	09/07/00	Complaint	IR	None
WMI Recovery Group-Recycle America	25 N. 47th Ave.	Phoenix	03/21/01	Complaint	IR	None
World Resources Company	8113 W. Shermann St.	Phoenix	03/23/01	Routine	EPA	
Mohave						
A Jay and Tomma Schritter Residence	1603 Western Ave.	Kingman	09/12/00	Complaint	IR	None

Table 1. Hazardous Waste Inspections by County

Facility Name	Address	City	Inspect. Date	Inspect. Type	Action	Violations
A Jay and Tomma Schritter Residence	1603 Western Ave.	Kingman	10/17/00	Complaint	NOV	DGS, DMC, GMR, GSQ, GST, TMR
Chapparral Condos	1280 Mohave Dr.	Bullhead City	09/12/00	Complaint	IR	None
Sofia's Autobody	1761 W. Acomoa Rd.	Lake Havasu City	09/12/00	Complaint	IR	None
Taylor Property	3800 N. Colorado Rd.	Golden Valley	09/12/00	Complaint	IR	None
Pima						
Arizona ANG 162 Fighter Wing	1500 E. Valencia Rd.	Tucson	03/08/01	Routine	TBD	TBD
Brush Wellman	6100 S. Tucson Blvd.	Tucson	10/24/00	Routine	NOC	GMC, GST, GTG, GWD
Huck International Fasteners	3724 E. Columbia St.	Tucson	03/20/01	Routine	NOV	GMC, GPP, GST
Imation Corp	8500 S. Rita Rd.	Tucson	07/06/00	Routine	IR	None
Johns Manville Corp	6455 N. Thornydale Rd.	Tucson	05/03/01	Routine	IR	None
Moltech Corporation	9062 S. Rita Rd., Bldg 062	Tucson	10/20/00	Routine	TBD	TBD
Nu Chrome, Inc.	4784 S. Tennessee Place	Tucson	05/03/01	Routine	IR	None
One Hour Martinizing	4777 E. Sunrise	Tucson	08/03/00	Routine	IR	None
Prototron Circuits	3760 E. 43rd Place	Tucson	04/19/01	Routine	TBD	TBD

Table 1. Hazardous Waste Inspections by County						
Facility Name	Address	City	Inspect. Date	Inspect. Type	Action	Violations
Prototron Circuits	3760 E. 43rd Place	Tucson	11/02/00	Routine	NOV	GMC, GPP, GPT, GST, GWD
Sargent Controls and Aerospace	5675 W. Burlingame Rd.	Tucson	04/18/01	Routine	IR	None
Weiser Lock	6700 S. Weiser Lock Dr.	Tucson	01/09/01	Routine	NOV	GPP, GWD
<i>Santa Cruz</i>						
ITT Cannon	1319 Industrial Park	Nogales	12/13/00	Routine	TBD	TBD
Nogales Towing, Inc.	1421 W. La Quinta Rd.	Nogales	12/12/00	Routine	TBD	TBD
Nogales Truck Stop	2651 N. Grand Ave.	Nogales	12/13/00	Routine	TBD	TBD
Trans Mex	1447 La Quinta Rd.	Nogales	12/12/00	Routine	TBD	TBD
U S Border Patrol Station - Nogales	1500 W. La Quinta Rd.	Nogales	12/12/00	Routine	TBD	TBD
<i>Yavapai</i>						
Blackhills Autobody	951 Blackhills Dr.	Cottonwood	07/25/00	Complaint	IR	None
Embry Riddle Aeronautical University	3200 Willow Creek Rd.	Prescott	07/25/00	Complaint	NOV	GOR
Prescott Unified School District	926 Hinman St.	Prescott	12/07/00	Complaint	IR	None
Sturm Ruger and Company	200 Ruger Rd.	Prescott	07/13/00	Routine	IR	None

Table 1. Hazardous Waste Inspections by County

Facility Name	Address	City	Inspect. Date	Inspect. Type	Action	Violations
Verde Valley Medical Center	269 S. Candy L.	Cottonwood	07/25/00	Complaint	IR	None
Yuma						
4th Ave. Radiator Service	1235 S. 4th Ave.	Yuma	10/20/00	Routine	TBD	TBD
Alta Lift	3579 E. Gila Ridge Rd.	Yuma	10/19/00	Routine	IR	None
Arizona Radiator Service	2680 1/4 S. 4th Ave.	Yuma	10/20/00	Routine	TBD	TBD
BLT Construction	3515 E. Gila Ridge Rd.	Yuma	10/19/00	Routine	IR	None
Dennis Construction	53 E. 16th St.	Yuma	10/20/00	Routine	TBD	TBD
Econo Lube and Tune	1954 S. 4th Ave.	Yuma	10/20/00	Routine	IR	None
M. Ruiz Trucking	23626 S. Cesar Chavez, Ste. B	San Luis	10/17/00	Routine	IR	None
Polkinhorn Customshouse	23623 S. Cesar Chavez, Ste. C	San Luis	10/17/00	Routine	NOV	TGR, TOR, TWD
R L Jones	23520 Cesar Chavez	San Luis	10/17/00	Routine	TBD	TBD
San Luis Cooling	23623 S. Cesar Chavez	San Luis	10/17/00	Routine	TBD	TBD
San Luis International Freight Services	23590 S. Cesar Chavez	San Luis	10/17/00	Routine	IR	None
Yuma, City of (Hookers Shooting)	90 W. 3rd St.	Yuma	11/21/00	Complaint	IR	None