

**State of California
Environmental Protection Agency
Department of Toxic Substances Control**

**Resource Conservation and Recovery Act
(RCRA Grant)**

**End-of-Year Report
Fiscal Year 2011-12**

**Office of Data Evaluation and Environmental Indicators
(ODEEI)**

**Enforcement and Emergency Response Program
(EERP)**

**Office of Pollution Prevention and Green Technology
(OPPGT)**

**Brownfields and Environmental Restoration Program
(Cleanup Program) – Office of Permitting**

Public Participation

Corrective Action

**Prepared for:
U. S. Environmental Protection Agency
Region IX**

Office of Data Evaluation and Environmental Indicators
EnviroStor
Fiscal Year 2011-12
End-of-Year Self-Assessment Report

Information Management

DTSC's EnviroStor Data Management System regularly reports enforcement, permitting and corrective action outputs, including GPRA accomplishments, to RCRAInfo to ensure accurate, timely, and complete tracking and reporting of RCRA core measures. Currently the data transfer occurs monthly for the enforcement and corrective action data, and quarterly for the permitting outputs.

DTSC has successfully automated the process of transferring data to RCRAInfo. The automated process involves the export of data in the approved XML format from the EnviroStor data system, the resulting XML file is uploaded to the Cal/EPA exchange node, which is then transferred to U.S. EPA's Central Data Exchange (CDX). From CDX, the data is transferred to RCRAInfo. This process has replaced the previous method of sending the data as flat files. Data for enforcement and corrective action was successfully uploaded on August 15, 2012. The most recent upload of permitting data was completed on July 11, 2012.

Enforcement and Emergency Response Program
Fiscal Year 2011-12
Compliance Monitoring and Enforcement
End-of-Year Self-Assessment Report

The End of the Year Report, submitted by the Department of Toxic Substances Control (DTSC), Enforcement, and Emergency Response Program (EERP), includes activities performed between July 1, 2011 and June 30, 2012, which were reimbursable under the RCRA Grant. Also included in the report are EERP's State-funded activities, as well as RCRA Grant-funded activities performed by other organizations within DTSC. Data entered into various EERP databases provide the principal basis for reporting EERP's activities.

The following are key highlights of the DTSC Compliance Monitoring and Enforcement program during the year:

EERP Highlights

- Completed 130 RCRA funded inspections, 202 non-RCRA funded inspections, and 34 Used Oil Contract funded inspections.
- Achieved \$3,922,857 in settlement amounts resulting from administrative/civil enforcement actions. A total settlement amount of \$3,234,757 was from RCRA funded cases and \$676,100 was from non-RCRA funded cases.
- Initiated 50 administrative/civil enforcement cases.
- Settled 51 administrative/civil enforcement cases, 21 were from RCRA funded and 30 were non-RCRA funded.
- Received 652 formal complaints.
- Handled 182 formal complaints.
- Completed 91 criminal investigations.
- One referral was made for criminal prosecution.
- Served one search warrant.
- Made one arrest.
- OCI achieved a total statewide assist settlement of \$43,500,000, investigative cost reimbursement of \$428,640 and civil penalties totaling \$744,375.
- Completed 159 E-Waste inspections.
- Completed 47 Financial Responsibility (FR) reviews, 27 were RCRA funded and 20 were non-RCRA funded.
- Reimbursed \$60,701,206.41 out of FR mechanisms.

- Conducted 36 CUPA oversight inspections.
- Received 7 self-disclosure notifications, inspected 8 Self-Disclosure Notifications, and completed investigating or settled 8 Self-Disclosure Notifications.
- Received 45 import notifications and 36 export notifications.
- Received one ninety-day accumulation extension requests which was withdrawn.
- Imperial CUPA - approximately 990 businesses were billed their annual operating fees for a total of \$1.4 million dollars.

I. INSPECTION AND MONITORING

A. CORE INSPECTION ACTIVITIES

DTSC conducted 130 inspections. The following RCRA funded facility inspections were conducted:

RCRA FUNDED INSPECTIONS PLANNED AND CONDUCTED FY 2011-2012			
Inspection Type	Total Planned **	Total Conducted	With Class 1 Violation Observed in at least one Area
RCRA TSD Compliance Evaluation Inspections (CEI)	37-39	52	4
Focused Compliance Inspection (FCI) - TSD		1	0
Groundwater Monitoring Evaluations		0	0
Operation and Maintenance Inspections		0	0
Post Closure Facility Inspections	7-11	7	0
Generator Inspection Totals ***	7	9	3
CEI - Generators (Subset - Generator)		(6)	(3)
Focused Compliance Inspection (FCI) – Generators – BIFs (Subset Generators)		(2)	(0)
Transporter Inspections		32	5
Financial Responsibility Reviews (Inspections)		25	2
Other Inspections *		5	0
Totals		130	14

* Note: Other Inspections includes Follow-Up Inspections (FUI), Case Development Inspections, Inactive Site Inspections (ISI), and TSD Hazardous Waste Management Unit Inspection (THI).

** Note: Total Planned is obtained from the RCRA Grant Inspection List for each year

***Note: Numbers within the parenthesis, identified under the Generator Totals, are a subset of RCRA funded generator inspections which are included in the Generator Total.

DTSC conducted 202 non-RCRA funded inspections. The following non-RCRA funded facility inspections were conducted:

NON-RCRA FUNDED INSPECTIONS PLANNED AND CONDUCTED FY 2011-2012			
Inspection Type	Total Planned **	Total Conducted	With Class 1 Violation Observed in at least one Area
Generator Inspection Totals ***		10	2
CEI - Generator (Subset - Generator)		(1)	(1)
FCI – Generator (Subset - Generator)		(1)	(0)
Refinery Inspections (Subset - Generator)		(2)	(0)
Non-FRR - Generator (Subset – Generator)		(1)	(1)
Treated Wood Waste (TWW) (Subset - Generator)		(5)	(0)
Standardized Permit Inspections		6	0
Universal Waste Inspections – includes FUI – Universal Waste Electronic Recycler		159	6
Transporter Inspections		1	1
Financial Responsibility Reviews (Inspections)		18	2
Facility Self Disclosures Received		8	0
Other Inspections * included in FUI-UWER		(3)	(0)
Totals		202	11

* Note: Other Inspections includes Follow-Up Inspections (FUI), Case Development Inspections, Inactive Site Inspections (ISI), and TSD Hazardous Waste Management Unit Inspection (THI).

** Note: Total Planned is obtained from the RCRA Grant Inspection List for each year

***Note: Numbers within the parenthesis, identified under the Generator Totals are a subset of generator inspections which are included in the Generator Total.

Assessment of Inspection Commitments both RCRA and Non-RCRA

One Standardized Permit Facility, five treatment, storage, and disposal facilities, and seventeen financial reviews that were not inspected as planned last fiscal year have been inspected during the end of the Fiscal Year 2011-2012.

One Standardized Permit Facility inspection that was not inspected as planned last fiscal year will be inspected during the end of Fiscal Year 2012-2013.

The Financial Assurance Unit at DTSC has four analyst positions, although the unit has been working with three analysts since April. This prevents the program

from meeting commitments due to the volume of increased work. DTSC remains hopeful with the implementation of more efficient workflow processes backlogs will be reduced in FY 2012-2013. Below are the Financial Review Responsibilities (FRRs) that were not completed throughout this Fiscal Year 2011-2012.

RCRA Funded – Financial Record Reviews Missed Commitments			
EPA ID Number	Facility	Work plan/ Funding	Scheduled Review Date
CAD030384267	EPC Eastside Disposal Farm	PC/RCRA	1/1/2011
CAD097458533	Joslyn Sunbank	Gen/RCRA	11/24/2011
*CAD009547050	Dow Chemical Company	TSD/RCRA	12/22/2011
CAT000625137	Southern California Gas Co	TSD/RCRA	2/13/2012
CAD044429835	Clean Harbors Wilmington	TSD/RCRA	2/17/2012
*CAD008364432	Rho-Chem	TSD/RCRA	2/29/2012
*CAD060897063	Boeing Satellite Systems	TSD/RCRA	4/24/2012
CAD980675276	Clean Harbors Buttonwillow	TSD/RCRA	4/26/2012
CAD000630921	Southern California Edison CO San Onofre	TSD/RCRA	4/27/2012
*CAD097854541	Exide Technologies	TSD/RCRA	4/28/2012
*CAD009164021	Shell Oil Products - Martinez	TSD/RCRA	4/30/2012
*CAD000030494	Aerojet General Corporation	TSD/RCRA	5/25/2012
CAD981422017	Southern California Gas Co	TSD/RCRA	5/27/2012
CAD990665432	John Smith Road Landfill	PC/RCRA	5/30/2012
*CAD000072751	Golden Eagle Refinery	PC/RCRA	6/6/2012
*CAD008383127	Telair International	TSD/RCRA	6/15/2012
CAD059494310	Clean Harbors San Jose	TSD/RCRA	6/22/2012
*CAD041162124	Raytheon Systems	TSD/RCRA	6/24/2012

*Will be completed by September 30, 2012:

Non – RCRA Funded – Financial Record Reviews Missed Commitments			
EPA ID Number	Facility	Work plan/ Funding	Scheduled Review Date
CAD980798136	Electronic Recyclers International	UWER/State	11/29/2011
CAT080013352	Demmeno/Kerdoon	TSD/Used Oil	12/1/2011
*CAL000293828	AER Electronics dba AER Worldwide	UWAR/State	2/29/2012
CAL000346650	E-Recycling of California	UWER/State	4/20/2012
CAT080025711	Advanced Environmental Inc.	TSD/Used Oil	5/10/2012
CAL000302775	CEAR	UWER/State	5/25/2012
CAR000216556	ECS Refining	UWER/State	6/18/2012
CAD060398229	Haraeus Metal Processing	SP/State	6/21/2012

*Will be completed by September 30, 2012:

FINANCIAL RESPONSIBILITY REIMBURSEMENTS, MECHANISM REPLACEMENTS, AND PROJECTS

DTSC processed 22 requests from companies for reimbursement of expenses associated with facility closure or post closure, as well as 13 mechanism replacement requests and releases for FR requirements resulting from a change of ownership. The dollar amount released from FR mechanisms totaled \$60,701,206.41. Details are given in the following tables:

Facility Name	EPA ID No.	Date of Action	Requirement Changes	Reimbursement Amounts or FR
ACME Fill Corporation	CAD041835695	8/10/2011	Reimbursement (ongoing Post Closure)	\$220,833.27
<u>IT Liquidating Trust:</u> Vine Hill Complex Montezuma Hills Benson Ridge Panoche	CAD982521460 CAD079089512 CAD000633289 CAD000060012	8/10/2011	Reimbursements (ongoing Post Closure)	\$63,906.39 \$16,328.26 \$14,182.61 \$100,340.90
Techalloy Co. Inc.	CAD059277137	8/19/2011	Mechanism Release	\$1,206,725.00
ACME Fill Corporation	CAD041835695	10/28/2011	Reimbursement (ongoing Post Closure)	\$236,024.63
Prologis (AKA Catellus Commercial Center)	Docket #HSA-OandMEA 11/12-030	11/17/2011	Mechanism Release	\$115,000.00
<u>IT Liquidating Trust:</u> Vine Hill Complex Montezuma Hills Benson Ridge Panoche	CAD982521460 CAD079089512 CAD000633289 CAD000060012	11/18/2011	Reimbursements (ongoing Post Closure)	\$63,990.51 \$18,530.97 \$11,118.17 \$96,359.42
Lockheed Martin Corporation	CAD981994957	12/5/2011	Mechanism Release	\$4,233,000.00
Safety-Kleen Systems, Incorporated	CAD080916968	12/7/2011	Mechanism Release (Insurance Policy)	Value \$868,124.00
Kearney-National, Incorporated/KPF	CAD981429715	12/19/2011	Reimbursement (ongoing Post Closure)	\$256,390.58
Aerojet	CAD000030494 CAD981457302	1/26/2012	Mechanism Release (Termination of Letter of Credit)	\$8,271,942.00
ACME Fill Corporation	CAD041835695	1/26/2012	Reimbursement (ongoing Post Closure)	\$339,216.51

Facility Name	EPA ID No.	Date of Action	Requirement Changes	Reimbursement Amounts or FR
IT Environmental Liquidating Trust Vine Hill Complex Montezuma Hills Benson Ridge Panoche	CAD982521460 CAD079089512 CAD000633289 CAD000060012	3/5/2012	Reimbursements (ongoing Post Closure)	\$57,534.52 \$17,832.65 \$23,603.03 \$121,383.95
Quantum Global Technologies, LLC – Building 61	CAR000183236	3/20/2012	Mechanism Release (Letter of Credit)	\$51,595.40
Quantum Global Technologies, LLC – Building 64	CAR000179689	3/20/2012	Mechanism Release (Letter of Credit)	\$44,244.50
International Business Machines	CAD990843989	3/23/2012	Mechanism Reduction (Letter of Credit)	\$1,980,000.00
Genon Energy, Incorporated-Contra Costa Power Plant	CAT080011489	4/3/2012	Mechanism Release (Insurance Policy)	Value \$83,085.00
Shell Oil Company (on behalf of Equilon Enterprises LLC)	CAD009164021 CAD041520644 CAD099457087 CAT000617480 CAR000114710	4/16/2012	Mechanism Release (Letter of Credit)	\$15,651,436.00
IT Environmental Liquidating Trust Vine Hill Complex Montezuma Hills Benson Ridge Panoche	CAD982521460 CAD079089512 CAD000633289 CAD000060012	4/24/2012	Reimbursements (ongoing Post Closure)	\$61,959.37 \$20,711.72 \$15,514.42 \$125,645.50
Hitachi Global Storage Technologies	CAR000128793	5/7/2012	Mechanism Release (Letter of Credit)	\$26,339,045.66
John Smith Landfill City of Hollister County of San Benito	CAD990665432	5/11/2012	Mechanism Release (Letter of Credit)	\$126,650.00 \$126,650.00
Kearney-National, Incorporated/KPF	CAD981429715	5/17/2012	Reimbursement (ongoing Post Closure)	\$188,825.97
Regenesys Glass Processing LLC	CAR000223313	5/25/2012	Mechanism Release (Certificate of Deposit)	\$225,000.00
ACME Fill Corporation	CAD041835695	5/22/2012	Reimbursement (ongoing Post Closure)	\$259,684.50
TOTAL FY 2011-2012 REIMBURSEMENTS/REQUIREMENT				\$60,701,206.41

During FY 2011-2012, DTSC conducted 47 financial reviews. Twenty-seven of the FR reviews were RCRA funded and twenty were non-RCRA funded. Four of the reviews, two of which were RCRA funded were cited for Class I violations, pending enforcement and not listed below.

RCRA Funded – Financial Records Review

AMVAC Chemical Corporation, City of Los Angeles (Los Angeles County): CAD056446388. On May 17, 2012, a financial records review was completed. No violations were found.

Beckman Coulter, Incorporated, City of Fullerton (Orange County): CAD008254708. On June 8, 2012, a financial records review was completed. No violations were found.

BP West Coast Products LLC, City of Carson (Los Angeles County): CAD077227049. On May 3, 2012, a financial records review was completed and no violations were found.

Chemical Waste Management, City of Kettleman City (Kings County): CAT000646117. On June 12, 2012, a financial records review was completed. No violations were found.

Chevron Chemical, Co., City of Richmond (Contra Costa County): CAD043237486. On August 30, 2011, a financial records review was completed. A minor violation was found. Chevron Chemical was to return to compliance on September 30, 2011. Chevron Chemical has failed to return to compliance.

Chevron USA, Incorporated, City of Richmond (Contra Costa County): CAD009114919. On August 30, 2011, a financial records review was completed. A minor violation was found. Chevron was to return to compliance on September 30, 2011. Chevron requested an extension of time and was given until November 28, 2011. Chevron returned to compliance on November 1, 2011.

Clean Harbors Los Angeles, LLC, City of Los Angeles (Los Angeles County): CAD050806850. On January 12, 2012, a financial records review was completed. No violations were found.

Clean Harbors San Jose, LLC, City of San Jose (County of Santa Clara): CAD059494310. On January 12, 2012, a financial records review was completed. No violations were found.

Clean Harbors Westmorland LLC, City of Westmorland (Imperial County): CAD000633164. On January 19, 2012, a financial records review was completed. No violations were found.

Clean Harbors Wilmington, LLC, City of Wilmington (Los Angeles County): CAD044429835. On August 22, 2011, a financial records review was completed. No violations were found.

Crosby and Overton, Incorporated, City of Long Beach (Los Angeles County): CAD028409019. On May 22, 2012, a financial records review was completed. No violations were found.

D/K Environmental, City of Vernon (Los Angeles County): CAT080033681. On March 7, 2012, a financial records review was completed. No violations were found.

E.I. Dupont De Nemours and Company, City of Oakley (Contra Costa County): CAD009151671. On October 7, 2011, a financial records review was completed. No violations were found.

Honeywell International, Inc., City of Newark (Alameda County): CAD074644659. A financial records review was completed on July 12, 2011, no violations were found.

Kinsbursky Brothers Supply, Inc., City of Anaheim (Orange County): CAD088504881. On March 12, 2012, a financial records review was completed. No violations were found.

Safety-Kleen, City of Santa Ana (Orange County): CAT000613976. On November 1, 2011, a financial records review was completed. No violations were found.

Safety-Kleen Systems, City of Los Angeles (Los Angeles County): CAT000613935. On June 8, 2012, a financial records review was completed. No violations were found.

Safety Kleen Systems, Incorporated, City of Sacramento (Sacramento County): CA0000084517. On July 6, 2011, a financial records review was completed. No violations were found.

Safety-Kleen Systems Inc., El Monte Accumulation Center, City of El Monte (Los Angeles County): CAT000613893. On June 19, 2012, a financial records review was completed. No violations were found.

Shell Oil Products, City of Martinez (Contra Costa County) CAD009164021. On September 7, 2011, a financial records review was completed and a Class 2 violation was found. Shell Oil Products was instructed to correct the violation by October 7, 2011. They had requested an extension of time and were given until December 6, 2011. Shell Oil Products has returned to compliance.

Siemens Industry, Incorporated, City of Vernon (Los Angeles County): CAD097030993. On October 25, 2011, a financial records review was completed. No violations were found.

Square D Company, City of Beaumont (Riverside County): CAD050746775. On March 14, 2012, a financial records review was completed. No violations were found.

Tesoro Refining and Marketing-Los Angeles Refinery, City of Wilmington (Los Angeles County): CAD041520644. On October 24, 2011, a financial records review was completed. No violations were found.

TP Industrial, Incorporated, City of Gardena (Los Angeles County): CAD097465132. On June 18, 2012, a financial records review was completed. No violations were found.

Western Digital Corporation, Hitachi Global Storage Technologies, Incorporated, (HGST), City of San Jose (Santa Clara County): CAR000128793. On May 22, 2012, a financial records review was completed. No violations were found.

Non-RCRA Funded – Financial Records Review

Asbury Environmental Services, Incorporated, City of Chico (Butte County): CAL000827844. (FR Review Used Oil). On December 27, 2011, a financial records review was completed. No violations were found.

Clean Harbors San Jose, LLC-Rail Spur Transfer Facility, City of San Jose (Santa Clara County): CAL000191813. (FR Review, non-RCRA). On January 12, 2012, a financial records review was completed. No violations were found.

David H. Fell and Company, City of Commerce (Los Angeles County): CAL000110141. (FR Review, non-RCRA). On August 10, 2011, a financial records review was completed. No violations were found.

Evergreen Oil, Inc., City of Davis (Yolo County): CAD982446874. (FR Review Used Oil). On December 7, 2011, a financial records review was completed. No violations were found.

Evergreen Oil, Inc., City of Santa Maria (Santa Barbara County): CAD982446858. (FR Review, Used Oil). On December 7, 2011, a financial records review was completed. No violations were found.

Heraeus Metal Processing, Incorporated, City of Santa Fe Springs (Los Angeles County): CAD060398229. (FR Review, non-RCRA). On November 16, 2011, a financial records review was completed. A minor violation was found. Facility was given 30 days to return to compliance. On November 29, 2011, letter sent to facility rescinding findings letter due to compliance per issuance of a Standardized Hazardous Waste Facility Permit effective October 31, 2011.

IMS Electronics, Recycling, City of Poway (San Diego County): CAL000289524. (FR Review, non-RCRA). On May 18, 2012, a financial records review was completed. No violations were found.

Kaiser Steel (CCG Ontario, LLC), City of Fontana (San Bernardino County): CAD008274938 (FR Review, non-RCRA). On September 1, 2011, a financial records review was completed. No violations were found.

Metech International Incorporated, City of Gilroy (Santa Clara County): CAD077182293 (FR Review, non-RCRA). On January 12, 2012, a financial records review was completed. No violations were found.

P. Kay Metal, Incorporated, City of Los Angeles (Los Angeles County): CAL000024110 (FR Review, non-RCRA). On July 8, 2011, a financial records review was completed. Two minor violations were found. P. Kay Metal, Inc. corrected the violation and returned to compliance.

P. Kay Metal, Incorporated, City of Los Angeles (Los Angeles County): CAL000024110 (FR Review, non-RCRA). On June 11, 2012, a financial records review was completed. No violations were found.

PC Recycle LLC, City of Newbury Park (Orange County): CAL000343066 (FR Review, non-RCRA). On February 21, 2012, a financial records review was completed. No violations were found.

San Diego Gas and Electric Company, Kearny Facility, City of San Diego (San Diego County): CAD980636682 (FR Review, non-RCRA). On May 15, 2012, a financial records review was completed. No violations were found.

Sims Recycling Solutions, City of Rancho Dominguez (Los Angeles County): CAL000327949 (FR Review, non-RCRA). On May 30, 2012, a financial records review was completed. No violations were found.

Sims Recycling Solutions, City of Roseville (Placer County): CAR000010066.

Sims Recycling Solutions, City of Hayward (Contra Costa County): CAL000302628.

Sims Recycling Solutions, City of Rancho Dominguez (Los Angeles County): CAL000327949 (FR Review, non-RCRA). On November 10, 2011, a financial records review was completed. No violations were found.

Xstrata Recycling, Incorporated, City of San Jose, (Santa Clara County): CAD069124717. (FR Review, non-RCRA). On November 4, 2011, a financial records review was completed. No violations were found.

B. INITIATIVES

1. AUTHORIZED AND COMMITTED INITIATIVES

a. ELECTRONIC WASTE RECYCLERS

DTSC's inspection of electronic waste (e-waste) recyclers and dismantlers conducting treatment of electronic wastes is financed by a fee collected from the consumer when a Covered Electronic Device is purchased in California. The fee is also used by the Department of Resources Recycling and Recovery (DRRR) to reimburse compliant e-waste recyclers and dismantlers for their activities.

DTSC is now in its seventh year of inspecting such Electronic Device and CRT material recyclers. The DTSC E-Waste Team conducts these inspections. During FY 2011-2012, the E-Waste Team Leader collaborated closely with DRRR to relay inspection results, communicate enforcement actions, and discuss other issues pertinent to recyclers participating in the Covered Electronic Waste payment system.

During FY 2011-2012, DTSC conducted 76 inspections of e-waste recyclers. Three of the facilities were cited for Class I violations; 21 of the facilities were cited for Class II violations; and 27 were cited for minor violations. Four of the facilities had a violation serious enough to warrant formal enforcement action.

A total of 60 e-waste recyclers now require an annual inspection by DTSC, compared to the end of FY 2010-2011 when 56 facilities required an annual inspection.

b. ELECTRONIC WASTE COLLECTORS

The E-Waste Team continued to inspect e-waste collectors for compliance with universal waste management regulations. As offsite collectors of universal waste, these facilities fall within the regulatory purview of DTSC and are not part of the Unified Program inspection universe.

During FY 2011-2012, DTSC conducted 69 inspections of e-waste collectors. Of the collectors inspected, three had Class I violations, 15 had Class II violations, and 23 had minor violations. Three of the facilities had violations serious enough to warrant formal enforcement action.

c. E-WASTE ENFORCEMENT ACTIVITIES

During FY 2011-2012, the E-Waste Team worked on three new enforcement initiatives to address shipments of e-waste to improper destinations around the state, the country, and abroad in order to prevent far-reaching consequences to human health and the environment. The enforcement initiatives – investigating non-notified handler destinations in California, evaluating shipments of CRT glass to treatment facilities around the nation, and inspecting facilities who export Covered Electronic Devices (CEDs, a subset of e-waste) – resulted in three cases total. All three cases resulted from the non-notified handler destination initiative, and all are still ongoing and will most likely be settled administratively. A fourth case may result from further review of records submitted by a facility inspected as part of the initiative concerning shipments of CRT glass within the United States. The third enforcement initiative, concerning export of CEDs, did not generate a case since the regulated industry quickly came into compliance once the initiative was announced by DTSC.

Work on these initiatives will be complete in FY 2012-2013 once the cases, as described, are settled.

d. APPLIANCE RECYCLER INSPECTION INITIATIVE

During FY 2011-2012, DTSC completed its two-year appliance recycler inspection initiative. The initiative focused only on those appliance recyclers who also collect or recycle (handle) e-waste. Fourteen appliance recycler/e-waste handler inspections were conducted in FY 2011-2012.

e. EJ INITIATIVE

Background

The EJ (EJ) Enforcement Initiative addresses both RCRA and State enforcement and compliance issues in EJ communities and furthers DTSC's compliance with California's EJ law. California is the first state in the nation with an EJ law. Government Code section 65040.12 (adopted September 10, 2001) defines EJ in the State as "the fair treatment of people of all races, cultures, and incomes with respect to the development, adoption, implementation, and enforcement of environmental laws and policies." The goals of the EJ Initiative are to:

1. Develop communication channels that enable the identification of environmental problems through consultation with community leaders.

2. Prioritize sites for audits that may involve inspections, criminal investigations, and emergency clean up and enforcement action.
3. Develop dialog with other state and local environmental organizations and solicit their support in solving environmental problems identified.
4. Provide continual communication channels with community leaders.
5. Provide community leaders with access to environmental enforcement decision making and policy development.

Statewide Coordination

On May 1, 2012, DTSC appointed a new EJ Coordinator. The EJ Coordinator is responsible for coordinating DTSC EJ activities statewide. The EJ Coordinator spent May and June 2012 familiarizing himself with the various EJ activities DTSC is conducting Statewide, attending meetings with EJ Community Members and contacting and meeting with key DTSC staff to begin formulating DTSC's EJ and Tribal Affairs Program for next fiscal year.

Central Valley

San Joaquin Valley EJ Task Force

The Clovis EERP Office hosts the San Joaquin Valley EJ Task Force meetings on a monthly basis in Fresno. Various community concerns are addressed by government agencies. The Fresno Metro Ministries was recently awarded a U.S. EPA Grant to fund the startup of the Fresno Environmental Reporting Network modeled after Imperial Vision Action Network (IVAN) and Kern Environmental Enforcement Network (KEEN). The environmental reporting network is scheduled to be funded in October of 2012 with a potential launch date in November of 2012.

Kern Environmental Enforcement Network (KEEN)

On February 29, 2012, EJ groups in Kern County with the cooperation of U.S. EPA and DTSC successfully launched the KEEN. The launching consisted of a bus tour in the communities of Lamont and Weedpatch, followed by a meeting. The Administrator, U.S. EPA and the Cal/EPA Assistant Secretary for EJ and Tribal Affairs, were guest speakers at the introductory meeting. The meeting was well attended by various EJ groups and local, state, and federal governmental agencies. Several areas of concern were identified as a result of the bus tour and are to be investigated by local and State agencies. The KEEN project was spearheaded by the Californians for Pesticide Reform. The first KEEN Task Force meeting was scheduled for April 10, 2012, in Bakersfield.

DTSC's Clovis Office EERP Staff actively participates as members of KEEN in the monthly meetings.

Imperial County

Imperial County EJ Task Force

DTSC Imperial CUPA (ICUPA) has co-chaired the Imperial County EJ Task Force (ICEJTF) in monthly meetings. During the past year, the ICUPA as the co-chair has initiated the effort to take the ICEJTF meeting to different communities around Imperial County including Palo Verde and Ocotillo. The ICUPA responds to inquiries from the ICEJTF members and coordinates the response by establishing the contacts among the different parties for the issues to be addressed.

During several ICEJTF meetings, claims of violations were subsequently investigated where multiple sampling and various analysis was conducted to establish or disprove violations alleged by ICEJTF members. The results of analysis were made available to the ICEJTF members and enforcement proceeded where appropriate.

The California Department of Public Health in cooperation with the ICEJTF has developed a brochure entitled Environmental Health Stewardship Guide, which identifies the Imperial County agencies and phone numbers for easy referral of alleged violations. This brochure covers all media - air, land, water, solid waste, and hazardous waste. This brochure will be distributed to ICEJTF members, at conferences and trainings.

The ICEJTF received recognition in 2011-2012 from the California State Legislature for efforts on EJ activities during the 2010-2011 time periods.

Imperial Vision Action Network (IVANonline.org)

The IVANonline.org. database has continued to evolve over the past few years within the ICUPA, having been created cooperatively by Comit e Civico del Valle and the ICUPA. The ICUPA is the Chief Problem Solver and maintains the daily operational features of IVANonline.org.

The ICUPA and various ICEJTF members are continuously upgrading the usefulness of the Imperial Vision Action Network (IVANonline.org) database. The proposed future efforts include populating the database with California Environmental Quality Act and National Environmental Policy Act environmental review documents to ensure adequate response time for members to comment. Also, notices for a variety of meetings, seminars, conferences, and trainings will be posted.

The ICUPA and ICEJTF members have transferred knowledge on IVANonline.org to the Kern Environmental Enforcement Network and the Coachella EJ Task Force during the past fiscal year.

Imperial County Site Investigations / Enforcement Activities

There were four settlements resulting from EJ complaints referred to the ICUPA. Ormat Nevada Geothermal Company settled for \$7,500, the City of Calipatria settled for \$20,000, Spreckles Sugar settled for \$18,000, and Accu Chem settled for \$37,500 for either hazardous waste or hazardous materials violations. Two additional complaints were filed during 2011-12 with the ICUPA by the ICEJTF for alleged violations.

Imperial County Community and Tribal Support

During the past year, the ICUPA office has been made available to ICEJTF members and several tribes for their discussions on alternative energy projects. In conjunction with these alternative energy meetings, the ICUPA has planned and scheduled meetings with the Border Environmental Cooperation Committee (BECC) representatives to educate ICEJTF members and tribes on the BECC's roles and responsibilities, especially in loan applications.

Several tribes (Quechan, Sycuan, and Viejas) in the area as well as Non-Governmental Organizations (NGOs) and the public have interfaced with the ICUPA sufficiently to believe the ICUPA has a benefit to the community. The tribes, NGOs and the communities have requested assistance from the ICUPA for office space to conduct their activities towards protecting public health and the environment.

Inland Valley (San Bernardino and Riverside Counties)

Inland Valley Task Force Meeting

On August 26, 2009, DTSC Office of Criminal Investigations (OCI) Staff participated in an EJ bus tour in San Bernardino. During this tour, community members identified facilities and issues of concerns that the Inland Valley Task Force has been addressing. The meetings are held every other month and are chaired by community leader Ms. Penny Newman, Director of the Center for Community Action and EJ. The first morning portion of the meeting focuses on issues in Riverside County. The second portion of the meeting is tailored to address San Bernardino County issues. Meeting participants include staff from U.S. EPA, the California Attorney General's Office, the California Air Resources Board (ARB), the South Coast Air Quality Management District (SCAQMD), the City of San Bernardino Mayor's Office, DTSC, and community residents. In FY 2011-2012, DTSC staff has attended task force meetings held on September 21, 2011 and January 11, 2012.

Inland Valley Clean Air Summit

On May 19, 2012, the Cal/EPA Assistant Secretary for EJ and Tribal Affairs, DTSC EERP Deputy Director and DTSC EJ Coordinator attended the Inland Valley Clean Air Summit. The event was hosted by the Center for Community Action and EJ. The Summit's focus was air and environmental health impacts from the goods movement and warehouse construction.

Inland Valley Site Investigations / Enforcement Activities

- 1. Omnitrans** is a compressed natural gas refueling station for city/county vehicles located in San Bernardino, California. Members of the community believe that methane emissions from the facility are affecting the health of those living nearby including an elementary school located across the street from the facility. Repeated efforts by OCI staff to obtain a contract to conduct methane monitoring during 2010 were unsuccessful.

In August 2011, OCI staff met with management from the ARB to request their assistance to conduct air monitoring in the area around the Omnitrans facility for methane gas emissions. Permission was granted and on September 7, 2011. OCI and ARB staff were able to spend several hours monitoring the atmosphere around the Omnitrans facility using ARB equipment capable of measuring methane to 1 part per billion. The results of the survey indicated no unusual levels of methane were measured on that day. This information was presented to the members of the Inland Valley Task Force at their regularly scheduled meeting held on September 21, 2011.

- 2. Burlington Northern Santa Fe (BNSF)** is an Intermodal facility in San Bernardino, CA that has been identified as having the highest level of community risk of all the rail yards in California. Members of the community believe that emissions coming from the rail yard are affecting the health of those living nearby.

In response to community concerns, DTSC and the UC Davis DELTA Group conducted aerosol sampling North and South of the rail yard between February 2009 and January 2011. Preliminary results of the sampling indicated ultrafine diesel particles and re-suspended lead particles from residual contamination. A more detailed analysis of the data was presented to the members of the Inland Valley Task Force at their regularly scheduled meeting held on January 11, 2012.

DTSC has been working closely with the City of San Bernardino Mayor's Office, the community, and the DELTA Group on a multi-

faceted project on 4th Street, which borders the north side of BNSF Intermodal facility. In November of 2011, DTSC wrote a letter to the South Coast AQMD in support of the City of San Bernardino's application for the development of the 4th Street Air Quality Mitigation, Beautification, and Traffic Calming project. This project will aid to reduce the amount of toxic particulate matter that is exposed to the residents living in immediate proximity to the BNSF Rail Yard and serve as a demonstration project showing how the use of specific types and configurations of vegetation has a demonstrable effect on air quality. Discussions are under way on project design and types of vegetation to be used for maximum emission absorption and pollution removal. The mayor's office is still trying to secure the remainder of the project funding.

- 3. The Western Environmental Inc. (WEI)** facility is operating under a permit issued by the Cabazon Band of Mission Indians (CBMI) to treat contaminated soils that are "non-hazardous" as defined by Federal law. The facility is located on Native American tribal land, and is under the authority of CBMI and the U.S. EPA. DTSC is not currently regulating WEI operations. In some cases, California environmental laws are stricter than the federal laws. Some of the soils being treated at WEI are considered hazardous under California law. WEI is located in the EJ Community of Mecca and has been the source of significant public health and odor concerns. The DTSC wants to ensure that soils that meet California hazardous waste at WEI are handled in accordance with California standards for protecting the public health and the environment.

On May 2, 2012, DTSC released two reports related to its evaluation of the WEI soil treatment and recycling facility in Mecca, California. The two reports are the (1) Evaluation Survey of WEI and (2) DTSC Evaluation of Soil Sampling at WEI and can be found on DTSC's website. DTSC held a community meeting to discuss the findings of the reports on May 17, 2012. The Evaluation Survey of WEI was conducted on August 29 and 30, 2011, and included a site inspection and record search. The primary objective was to gain a better understanding of operations at the WEI site and evaluate operations with regard to California hazardous waste law. The findings found inadequacies in WEI's liner system, groundwater monitoring system, closure plan, financial assurance, record keeping, and other facility operations. From December 14 through 16, 2011, DTSC oversaw sampling of soil stockpiles conducted by WEI. The main objective of the sampling was to determine if the treated soils are safe for human health at commercial-industrial sites. The treated soils are below federal and California hazardous waste limits. DTSC will meet with WEI and CBMI to discuss its findings and recommendations.

4. **Temecula Quality Plating, Inc., City of Temecula (Riverside County): CAR000200105.** Temecula Quality Plating is a plating shop and hazardous waste generator located in Temecula, California. On May 24, 2012, a Consent Order was signed settling the case against the facility regarding the violations discovered during a transporter truck stop that was part of an enhanced surveillance of WEI in Mecca on May 9, 2011. On September 12, 2011, DTSC staff accompanied by a Riverside County Certified Unified Program Agency (CUPA) Inspector inspected the facility. Violations observed at the facility include failure to prepare a hazardous waste manifest when offering hazardous waste for transport, failure to make a hazardous waste determination, and failure to keep and maintain records for 3 years. DTSC negotiated a final settlement of \$11,000 of which \$2,000 is credit for compliance school.

Los Angeles County

US EPA State EJ Cooperative Agreement Program (Grant)

On November 24, 2009, DTSC was among recipients named in one of five U.S. EPA EJ Grants awarded nationwide. The grant money, \$160,000, is being used to improve environmental conditions through community-based partnerships in the Los Angeles area, identify pollution sources, and develop ways to reduce pollution and its effects.

Grant Activities FY 2011 - 2012:

- **Community Training** - DTSC initiated training for Wilmington residents in September 2011. Topics for the training were selected based on community input. Community representatives worked with DTSC staff in organizing and providing the training. Training was presented in Spanish and English. Training materials were translated into Spanish. The first training on Inspections, Enforcement, and Complaints was provided on September 26, 2011. The second training on the DTSC Permitting/Corrective Action process was provided in October 25, 2011. The third training on Green Business was provided on June 14, 2012. Community members from Wilmington attended the trainings. An evaluation form was distributed to the participants. The form was provided in both English and Spanish. The community members completed the evaluation form and gave 4 or 5, 5 being the highest score. They also provided comments which will be helpful to the presenters of future trainings.
- Under the grant, DTSC had previously hired a student to work with communities on EJ issues. The student was a graduate student and resident of Maywood. She worked closely with DTSC staff on the work conducted in Maywood during the previous fiscal year and

was hired as a Public Participation Specialist by DTSC on December 5, 2011. She is helping with DTSC's EJ Activities and gave a presentation on the EJ Movement to DTSC staff.

- DTSC's newly hired EJ Coordinator and EERP staff are developing work plans for the EJ communities in the cities of Maywood, Wilmington and Commerce as part of the grant. DTSC will get a one year extension of the grant and be looking at redirecting some of the Grant allocations.

Los Angeles County EJ Collaborative Meetings

DTSC attended a total of 12 Monthly Los Angeles EJ Collaborative meetings. The meetings are hosted by the Director of the Del Amo Action Committee and are attended by EJ community leaders and various governmental agencies representing issues within Los Angeles County. Regional EJ projects include, the Maywood Drinking Water Project, planned expansion of the Port of Los Angeles in Wilmington, evaluation of former smelter sites and Los Angeles schools near industrial sites. DTSC Public Participation staff collaborated with the group on coordinating the DTSC community training.

Los Angeles County and City Task Force Meeting

The Los Angeles County and Los Angeles City Task Forces are being supported by the active participation of EERP staff through monthly meeting attendance and engaging in roll-outs within EJ communities in Los Angeles County along with task force members from multiple jurisdictional agencies. DTSC is currently participating in the roll-outs that are carried out by members of the Los Angeles City Attorney Task Force where multi-jurisdictional agencies affiliated with the task force combine resources to perform joint unannounced inspections. The focus is currently on the Wilmington and Alameda Corridor areas with sites that are directed by citizen complaints issued to the EJ unit of the City prosecutor's office, as well as from other task force member recommendations. There is an ongoing once a month meeting attended by EERP staff for the Los Angeles County District Attorney's Task Force meetings held in down-town Los Angeles and also at the Los Angeles City Environmental Task Force where specific EJ concerns are addressed.

Maywood Drinking Water Project

Through discussions with the Maywood community and Maywood Inter-Agency partners, DTSC learned that on-going problems with drinking water are a major concern for the community. For more than a decade, community members have lived with tap water that is frequently brown, bitter tasting, malodorous, and that sometimes contains red particulates.

DTSC is a founding agency member of the Maywood Inter-Agency Partnership, where discussions began to look for solutions to address the drinking water problem. DTSC had a willingness and responsibility to work with and address community concerns in Maywood surrounding their drinking water.

DTSC is providing technical support to the Community, and is partnering with the California Department of Public Health Drinking Water Program (CDPH) on reviewing the findings of the Phase 1 Sampling conducted by DTSC EERP staff in October 2010.

DTSC EERP and 710-GIS Team staff are working in collaboration with the Maywood Inter-Agency Partnership, and the California Department of Public Health, Drinking Water Program to finalize a Phase II Sampling Plan. DTSC is also finalizing the Phase I Sample Report, and drafting a Maywood Project Fact Sheet. In addition, a series of community meetings will be scheduled to inform the Community and City Officials of the Project status and important findings.

Los Angeles County Site Investigations / Enforcement Activities

- 1. Rancho Liquid Petroleum Gas (LPG)** - DTSC participated in a joint inspection of the LPG facility in Wilmington on August 29, 2011. Rancho LPG came in as a citizen complaint regarding concerns with the 12 million gallons of LPG that the facility stores. The facility is close to residential areas and is in a Tsunami Zone. Investigation of the facility showed no violations and that the facility has adequate emergency response plans in place.
- 2. Scrap Metal Recycling Facilities** - In collaboration with LA City Attorney's Office, EJ Unit, South Coast Air Quality Management District, Los Angeles Regional Water Quality Control Board, and LA City Watershed Protection, DTSC EERP staff conducted approximately seven investigations of scrap metal recycling facilities along the Alameda Corridor section of Los Angeles and Huntington Park. DTSC has pending enforcement actions with four scrap metal recyclers.
- 3. Van Nuys Plating, Inc.** - On February 21, 2012, DTSC finalized a Consent Order with Van Nuys Planting, settling violations including treatment without authorization, and failure to minimize releases of hazardous wastes. In addition, DTSC required the facility to take corrective actions to minimize their potential impact from plating operations on neighboring residents and a pre-school. These included redirecting scrubber vents, discontinuing treatment of hazardous wastes onsite, and sealing off a polishing room window which formerly vented metal dust to a public sidewalk. The assessed penalty was \$10,500. DTSC also worked with the

Department of Social Services, Child Care Licensing Division, and Mariposa Head Start Pre-School in assisting the relocation of the Pre-School.

4. **Exide Technologies** - DTSC conducts a Compliance Evaluation Inspection every year at the Exide facility, located in Los Angeles, to determine if the facility is operating in compliance with hazardous waste laws and regulations. In the past few years, Exide has been issued three enforcement orders. The most serious violation was for storing hazardous waste lead contaminated sludge, which is generated from the Exide's operation, in the Retention Pond. The Retention Pond is designed to collect rain water during a storm event. Analytical results for the hazardous waste lead contaminated sludge showed lead levels ranging from 91,000 parts per million (ppm) to 130,000 ppm. Other major violations include: 1) storing of hazardous waste spent lead acid batteries in two off - site warehouses that were not authorized to store hazardous waste, 2) modifying their waste water treatment unit without prior authorization from DTSC, and 3) storing hazardous waste batteries in the west yard which is not authorized for storage of hazardous waste. Exide has also been cited for other minor violations. All violations, except the storage of sludge in the Retention Pond, have already been corrected. DTSC is working with Exide to make the Retention Pond a regulated unit.

5. **Former Smelter Sites** - U.S. EPA Region 9, Superfund program is coordinating the investigation of 464 former smelter sites nationally, and 31 smelter sites in California, 15 of which are located in Los Angeles County. At the request of EJ Community leaders in Los Angeles who have expressed their concern about former smelter sites potentially posing a health risk to communities, DTSC is researching a site in Los Angeles for potential site investigation.

2. AUTHORIZED AND UNCOMMITTED INITIATIVES

a. USED OIL TEAM INITIATIVE

The Used Oil Team conducted a total of 34 inspections during the 2011-2012 FY. Compliance Evaluation Inspections were conducted at all five permitted used oil recycling facilities, with two Enhanced Inspections. Inspections were conducted of two transfer facilities and eight transporters. A total of eight complaint investigations were initiated.

As part of the 2009 requirements of Senate Bill (SB) 456 (Chapter 602, Statutes of 2011; *Household Hazardous Waste Transportation Law*), the Used Oil Team conducted a total of 14 document reviews of Certified Collection Centers (CCCs) to determine whether or not used oil is being shipped to an approved recycling facility. The facilities were chosen by CalRecycle and represent the highest generators as a CCC.

Document reviews were conducted on all eight out-of-state facilities with a Used Oil Testing and Reporting Agreement. Three facilities were inspected to determine compliance with the Agreement. Facilities inspected were Environmental Management Systems in Phoenix, Arizona; and Thermo Fluids in Medford, Oregon and North Las Vegas, Nevada.

In May 16, 2012, the Chatsworth Office gave a presentation at the Western Sustainability and Pollution Prevention Network/Household Hazardous Waste/Used Oil Conference in Sacramento, CA. Staff participated in a one-hour panel discussion along with representatives from CalRecycle and Californians Against Waste, providing the used oil community with updates on SB 456. Staff gave a 1.5-hour long presentation on used oil regulations and enforcement. The session ended with a 30-minute question and answer session led by staff answering questions from the used oil community.

DTSC conducted 34 Used Oil Contract funded inspections. The following Used Oil Contract funded facility inspections were conducted:

USED OIL CONTRACT FUNDED INSPECTIONS PLANNED AND CONDUCTED FY 2011-2012			
Inspection Type	Total Planned	Total Conducted	With Class 1 Violation Observed in at least one Area
Used Oil Contract Totals *		34	0
CEI - TSD (Subset – Used Oil Contract)		(1)	(0)
CEI – TSD – Used Oil Recycler (Subset – Used Oil Contract)		(5)	(0)
CEI – Generator (Subset – Used Oil Contract)		(9)	(0)
CEI – Transporter (Subset – Used Oil Contract)		(8)	(0)
FCI-TSD Used Oil Recycler (Subset – Used Oil Contract)		(3)	(0)
FCI - TSD (Subset – Used Oil Contract)		(1)	(0)
Non-FRR-Generator (Subset – Used Oil Contract)		(5)	(0)
Non-FRR-TSD – Used Oil Recycler (Subset-Used Oil Contract)		(2)	(0)
Totals		34	0

*Note: Numbers within the parenthesis, identified under the Used Oil Contract Totals, are a subset of used oil contract inspections which are included in the Used Oil Contract Total.

b. TREATED WOOD WASTE INITIATIVE

Treated Wood Waste Inspections Overview:

During FY 2011-2012, EERP inspected four treated wood waste (TWW) generators for compliance with the treated wood waste alternative management standards. These inspections took place in northern California. Of the four inspected, Class II and minor violations were noted. Some of the violations include: failure to properly label TWW; failure to provide shipping records for TWW shipped offsite; failure to demonstrate accumulation time; failure to protect TWW from rain and run-off; failure to manage TWW according to the alternative management standards prior to re-use onsite; failure to provide evidence that offsite shipments of treated wood waste are transported in a manner that prevents unauthorized access, exposure to precipitation, and release; and failure to demonstrate that facility staff have been training according to the TWW alternative management standards. During the course of these inspections, DTSC has taken the opportunity to educate TWW generators in proper TWW management practices.

Treated Wood Waste Enforcement:

While none of the four inspections conducted in FY 2011-2012 had serious enough violations to warrant a formal enforcement action, DTSC settled a formal enforcement action against APS West Coast, Inc., CAL000176122, a TWW generator for Class I and Class II violations identified during a FY 2010-2011 inspection. DTSC entered into a consent agreement on March 28, 2012.

c. LANDFILLS INITIATIVE

Clean Harbors Buttonwillow LLC, City of Buttonwillow (Kern County): CAD980675276. On March 27, 2012, the Clovis EERP Unit conducted a Compliance Evaluation Inspection of Clean Harbors- Buttonwillow facility. The Clean Harbors facility is permitted by the Department to operate a commercial hazardous waste, treatment, storage, and disposal facility. No violations were observed during the inspection of the facility.

Chemical Waste Mgmt, Inc., Kettleman City (Kings County): CAT000646117. On April 9-10 and 12-13, 2012, the Clovis Office Staff conducted a Compliance Evaluation Inspection of the Chemical Waste Management-Kettleman Hills Facility (CWM) in Kettleman, CA. The Clovis staff was accompanied by U.S. EPA personnel who were conducting a follow-up inspection of their Consent Agreement/Final Order that was issued to CWM on August 23, 2011. Along with the inspection, the Department staff also conducted a follow-up inspection to the Department's Enforcement Order issued to CWM on May 20, 2011. A walk-thru inspection was conducted as well as the records review. The

Department is reviewing compliance information gathered from the inspection.

II. HAZARDOUS WASTE GENERATORS REGULATION (CUPA Coordination and Support)

A. ASSISTANCE

In FY 2011-12, DTSC received 483 calls and e-mail questions from the Certified Unified Program Agency's (CUPA), with 24 of these calls and e-mails relating directly to RCRA issues. An additional 69 calls and e-mails were received from members of the regulated community and public, with 24 of these questions being directly related to RCRA issues.

DTSC provided technical assistance to the CUPAs at the Bay Area, Southern, Central, and Joint Central/Southern CUPA Forum meetings. Normally, there are 24 Forum meetings statewide.

DTSC also provided assistance to CUPAs for the following issues. In addition to the channels of communication indicated in each summary, this information was distributed to the CUPAs via the CUPA Forum regional coordinators.

Hazardous Waste Tracking System

On May 22, 2012, DTSC sent a letter to the CUPAs that clarified information on DTSC's Hazardous Waste Tracking System (HWTS). HWTS contains manifest information. Generators submit photocopies of the bottom page of the manifest to DTSC that are of poor quality, with many so illegible that data entry is difficult or impossible. DTSC now primarily relies on the more complete and legible Disposal copies. These "D" manifest copies are normally readily available in HWTS. DTSC does periodically review Generator "G" copies by manifest number after six months to match "G" manifest numbers to "D" copies. When there is no matched Disposal copy, DTSC loads the Generator copy into HWTS, when it is legible. It is not possible for DTSC to display copies of illegible manifests in the HWTS. Incoming legible "G" copies of all manifests are processed and stored, and are available for review upon request to DTSC. Illegible "G" copies are also stored and are researched and addressed as resources permit.

2012 EPA Identification Number Verification Questionnaire

On June 5, 2012, DTSC mailed the 2012 EPA ID Number Verification Questionnaires and Manifest Fee Assessments to approximately 90,000 generators. This was an annual mailing in which EPA ID holders are expected to verify the information DTSC has on record. These documents also included the DTSC-recorded hazardous waste manifest counts for the prior calendar year so that generators could compare these counts against their own records. However, the DTSC-recorded counts were not included in this year's mail out.

Although DTSC provides the manifest counts for information only, generators have come to rely on the DTSC counts to confirm their own records.

DTSC posted a document on DTSC's website home page which provided a list of DTSC-recorded manifest counts searchable by EPA ID Number. Additionally, we included this information in the DTSC Verification Questionnaire Call Center telephone recording, that callers hear when they first call. DTSC informed the CUPAs of this issue in case they received calls from businesses.

Assistance to the CUPAs for Door-to-Door Household Hazardous Waste Collections

SB 456 allows a door-to-door program to transport household hazardous waste (HHW) directly to a permitted hazardous waste facility or to an exempt transfer facility, bypassing any HHW collection facility. A door-to-door program operating under the new law is required to follow new consolidated manifesting procedures and transportation standards specified in section 25160.8 of the Health and Safety Code. This bill became effective as of January 1, 2012.

To assist the CUPAs understand this new law, DTSC posted SB 456 guidance on its website and presented a training class on its implementation at the 2012 CUPA Conference. DTSC also had a number of conference calls with CUPAs to respond to their questions. In addition, DTSC provided assistance to one of the CUPAs in the Bay Area in conducting an inspection of a door-to-door collection facility.

B. EXTERNAL TRAINING

DTSC continues to provide ongoing training to the local agencies, DTSC staff, industry, and the regulated community. This training ensures that the mandate of the Secretary of the California Environmental Protection Agency, to provide statewide coordinated, consolidated, and consistent environmental enforcement programs is carried out. DTSC committed \$136,000 in contract funds to support training needs and activities. EERP is a member of the Unified Program Trainers Committee which is composed of state and local training coordinators and deals with CUPA training issues. Through this committee EERP staff worked closely with the CUPAs to assess training needs and plan and coordinate CUPA training. The specific trainings that DTSC conducted or was involved in are described below.

Permit By Rule Training

DTSC provided training on Permit by Rule (PBR), including cyanide treatment, to the Los Angeles County CUPA in December 2011 for 44 attendees, and to the Riverside and San Bernardino County CUPAs in February 2012 for 13 attendees which also included Large Quantity Generator (LQG) and PBR facility inspection field training to five staff.

CAL/EPA Basic Inspector Academy

DTSC continues its involvement in the California Environmental Protection Agency's (Cal/EPA) Basic Inspector Academy. Nine BIA training classes were conducted statewide. DTSC coordinated the classes and provided three instructors for each class. Sixty-six DTSC staff members were among the one hundred and eighty students that were trained. The academy teaches core knowledge and skills to environmental agency inspectors and other environmental compliance professionals, to encourage cross media awareness needed to conduct quality inspections. DTSC coordinated the classes and provided instructors for the statewide classes and helped develop the academy's course material.

California Unified Program Conference

This is the largest training conference for environmental agency staff in California, where state and local agency staff learned about current environmental laws and regulations and share information pertinent to the enforcement of environmental protection laws. Over 1200 people attended this conference on February 6-9, 2012 in Burlingame. DTSC provided training on new regulations, as well as hot topics such as waste identification and generator requirements. 46 DTSC staff attended the conference including fourteen staff that conducted training.

Access, Entry and Warrants Training

DTSC staff conducted Access, Entry, and Warrants training in Sacramento. 32 DTSC staff and 17 local agency staff were trained. The training covered how an inspector should access a facility and when inspection and search warrants are needed, ensuring that the information staff gather is admissible in any type of court proceeding. DTSC videotaped the training for future DTSC training.

Introduction to Environmental Enforcement

This Western States Project class was held March 13-15, 2012, in Ontario. Regulators, investigators, and attorneys learned about Environmental Enforcement.

California Hazardous Materials Investigators Association Conference

This conference provided a forum where California Hazardous Materials Investigators Association (CHMIA) members learn current and advanced environmental enforcement investigative techniques and share information pertinent to the enforcement of environmental protection laws. DTSC provided three facilitators for the training and fifteen DTSC staff attended the conference. Local agency staff also attended.

Hazardous Waste Tracking System

DTSC trained staff from fourteen local agencies on how to use the Hazardous waste Tracking System. In addition, DTSC trained fourteen local agency staff on how to conduct HWTS training to other local agency staff.

Hazardous Waste Management in California

DTSC staff trained 219 regulated industry, local agencies, and DTSC staff on how to comply with the complex state statutes and regulations governing hazardous waste management in California.

California Compliance School

DTSC and the California Community Colleges continued their joint-effort operation of the California Compliance School (CCS). CCS offers basic instruction on compliance with State and Federal hazardous waste laws and regulations. The CCS provided three-day-long "Hazardous Waste Generator Standards" training sessions throughout the State. Twelve training sessions were conducted this fiscal year and 200 business, local agency, and DTSC staff were trained.

Environmental Enforcement Field Sampling

DTSC staff conducted nine training classes statewide for DTSC and local agency investigators and inspectors, providing a practical approach to conduct environmental field sampling for enforcement purposes. The class was taught both in the classroom and hands-on with the use of sampling tools used during environmental field sampling exercises.

POST: Responding to Environmental Crimes – Course Development and Implementation

DTSC and Cal/EPA supported and developed, in coordination with the Commission on Peace Officers Standards and Training (POST) and other peace officer agencies, a certified POST credential training. This training develops fundamental skills for law enforcement to safely respond and identify an environmental crime, initiate the investigation process and coordinate with all necessary allied agencies. DTSC was the lead in the development process. Two classes were conducted in May and June 2012 in Los Angeles and Pleasanton, Ca. Fifty- two local Peace Officers were trained.

Advanced Environmental Crimes Training Program

DTSC personnel provided instructors in support to US EPA and the Federal Law Enforcement Training Center (FLETC) staff. This is a California course for all environmental enforcement agencies, providing training to investigators and inspectors on a multi-media approach to environmental crimes. This two week

training program was conducted at Camp San Luis Obispo hosted by the California Specialized Training Institute (CSTI) in September 2011.

Continuing Challenge

DTSC supported the Continuing Challenge with \$4,875 to fund scholarships for local agency staff. The DTSC money provided tuition grants for 13 local agency hazmat first responders for the 2011 workshop. Two DTSC staff members were the instructors at the conference.

Other Training

DTSC provided Hazardous Waste Generator training to the San Francisco Department of Public Works (DPW) for the Household Hazardous Waste Collection facility on October 26, 2011 for 48 attendees, and Hazardous Waste Generator training to Lawrence Berkeley National Laboratory (LBNL) and San Francisco DPW in Richmond on December 12-13, 2011, January 25, 2012, and April 11, 2012 for 68 attendees over all four days. These five trainings were a part of an 8-hour Hazwoper course provided by UC Berkeley's Labor Occupational Health Program (LOHP).

C. UNIFIED PROGRAM INFORMATION COLLECTION AND REPORTING

Approximately 43 CUPAs used Cal/EPA's Unified Program Data System (UPDS) to electronically submit large quantity generator information. This information is uploaded to U.S. EPA's RCRAInfo database, but a report menu is not yet available on the UPDS to extract LQG information. It continues to be a challenge to get all the CUPAs to submit LQG information in a timely manner.

Cal/EPA is in the process of establishing an online database that will capture inspection information for all generators in the state. This database is called the California Environmental Reporting System (CERS). Once the CUPAs have entered all generator data, then LQG information can be extracted directly from CERS. CERS is expected to go live in January 2013.

D. PERIODIC EVALUATIONS OF LOCAL CUPA PROGRAMS

There are 83 CUPAs in California, including those in Imperial and Trinity Counties which exist within EERP. For these 83, DTSC performs oversight functions which include: assisting with regulatory interpretations on inspections and enforcement; evaluating each CUPA on the hazardous waste portions of the CUPA program during the Cal/EPA triennial evaluation; participating in various CUPA forum meetings and workgroups; coordinating with other local, state, and federal agencies regarding the CUPA Program; conducting independent oversight inspections; providing technical assistance; and providing classroom and in-the-field training.

Out of 35 CUPA evaluations conducted during FY 2011-2012 by Cal/EPA, DTSC participated in 31 CUPA evaluations and conducted 36 oversight inspections.

III. COMPLAINT INVESTIGATIONS

DTSC received 652, formal complaints during the period from July 1, 2011 through June 30, 2012, for incorporation into the complaint log. The complaint triage resulted into the following actions:

COMPLAINTS HANDLED 7/1/2011 TO 6/30/2012	
ACTION	TOTAL
Complaints Under Investigation (Assigned w/no activity, and Active complaints) by Non-OCI Staff	69
Complaints Investigated (Closed)	79
Complaints Investigated, Under Investigation by OCI	18
Pending (Unassigned Complaints)	12
Evaluated - No Further Action	4
Complaint Action Totals	182
Complaints where Class 1 Violations were detected during reporting period	20
Referred:	
Referred to CUPA	429
Referred to Other Local Agency	36
Referred to U.S. EPA	5
Referred to Other Federal Agencies	4
Referred to Other State Agencies	35
Referred (Assigned) to Other DTSC Programs: Totals	8
Total Referred *	517
Complaints Received for the FY 11-12	652

* Note: When a complaint is referred to more than one entity, only the first entity is counted as a referral. This is done to prevent double or triple counting of small number of complaints.

IV. ENFORCEMENT ACTIVITIES

A. Formal Enforcement

Between July 1, 2011 and June 30, 2012, DTSC initiated formal enforcement actions in 50 cases. Five of these cases have been referred to the Office of the Attorney General, have not had administrative orders issued or civil complaints filed, and negotiations for these cases are in progress. These five cases are currently considered confidential, are not listed in the table below, and are not included in the narratives in Appendix A.

DTSC settled 51 cases through civil or administrative action, resulting in fines and penalties totaling \$3,922,857. The following tables identify each of the

formal enforcement cases where DTSC took action. Specific narratives for the 51 settled cases and 45 initiated cases are found in Appendix A.

RCRA-Funded Facilities							
State or Federal EPA ID No.	Name of Facility	Inspection Date	Ins Type Code	Enforce Type Code	Enforce Action Date	Days from Inspection to First Enforce Action	Settlement Amount
10-0710-0728	Able Environmental	09/15/2010	Complaint	385	11/10/2011	421	\$1,000
CAD983620402	Advanced Cleanup Tech Inc.	10/28/2010	FUI	610 510 410	11/10/2011 06/30/2011 04/25/2011	179	\$30,000
CAR000185595	American Parts Cleaner Services	03/18/2010	NFRR	610 410 210	06/27/2012 01/10/2011 08/18/2010	153	\$101,500
CAR000050161	Arrow Recycling Solutions, Inc.	10/18/2011	CEI	385	04/05/2012	170	\$22,000
CAD003423670	Baltimore Aircoil Co., Inc.	11/20/2008 07/28/2009	CEI CDI	610 510 410	11/29/2011 10/27/2011 01/12/2010	418	\$750,000
CAD980814750	Econco Broadcast Service	03/28/2011	CEI	385	01/11/2012	289	\$66,000
CAL000338711	Envirocon Contracting Inc.	04/19/2011	CEI	385	06/05/2012	413	\$5,000
CAD983581398	Evapco West, Inc.	01/28/2009 02/18/2009	CEI FUI	385	10/06/2011	981	\$73,940
11-1211-0789	F.I. Finishing	09/20/2011	Complaint	385	03/05/2012	167	\$4,000
CAR000001727	Fineline Circuits and Technology	05/08/2008	CEI	610 510 410	06/28/2012 06/28/2012 08/27/2009	476	\$225,000
CAD990724916	Kern Oil and Refining Co.	02/09/2011	CEI	385	09/23/2011	226	\$17,000
CAR000196881	Mina International Group, Inc.	04/06/2011	Complaint	385	12/15/2011	253	\$4,000
CAD041660895	Modesto Plating	08/30/2007	CEI	610 510 410	09/23/2011 01/12/2011 04/13/2010	957	\$1,838,691
CAD982486813	Moore Quality Galvanizing Inc.	07/23/2008 05/14/2009	CEI FUI	510 410	07/11/2011 06/09/2009	321	\$0
CA2170023152	Naval Air Weapons Station	03/01/2011	CEI	385	02/10/2012	346	\$8,726
10-1010-0932	Northwest River Supplies, Inc.	07/14/2010	Complaint	385	01/09/2012	544	\$28,400
11-1011-0665	Rho Chem	08/03/2011	Complaint	385	05/14/2012	285	\$3,000
CAT000613935	Safety-Kleen	05/25/2011	CEI	385	10/13/2011	141	\$12,000

RCRA-Funded Facilities

State or Federal EPA ID No.	Name of Facility	Inspection Date	Ins Type Code	Enforce Type Code	Enforce Action Date	Days from Inspection to First Enforce Action	Settlement Amount
	Systems, Inc.						
11-0911-0591	Skyworks Solutions Inc.	11/12/2010	Complaint	385	12/12/2011	395	\$21,000
CAR000200105	Temecula Quality Plating Inc., Micro Crystal Technology	09/12/2011	CEI	385	05/24/2012	255	\$11,000
CAD008387060	Van Nuys Plating	09/01/2009	EJ Complaint	385	02/21/2012	903	\$10,500
CAD008302903	Veolia ES Technical Solutions LLC	04/12/2011	CEI	385	12/15/2011	247	\$14,000
Number of RCRA-Funded Cases Settled = 21							
Total Settlement							\$3,246,757

Enforcement Type	Description
210	Enforcement Order Issued
310	Final Administrative Settlement
385	Consent Order With Enforcement and Settlement – Federal CA/FO
410	Referred to Attorney General
510	Initial Civil Filing Attorney General
610	Final Civil / Judicial Action/
730	Criminal Conviction

Non-RCRA-Funded Facilities

State or Federal EPA ID No.	Name of Facility	Inspection Date	Ins Type Code/ Funding	Enforce Type Code	Enforce Action Date	Days from Inspection to First Enforce Action	Settlement Amount
CAD981427669	American Earth Management Inc., dba American Oil	05/25/2010	CEI/ Used Oil	310 210	12/08/2011 05/03/2011	343	\$13,000
CAL000176122	APS West Coast, Inc.	12/01/2010	CEI/ State	385	3/28/2012	483	\$12,000
CAL000346010	Big Sky Environmental Solutions	06/24/2010	CEI/ Used Oil	385	07/21/2011	392	\$11,500
CAL000282383	CA Pumping, Inc.	12/22/2011	CEI/ Used Oil	385	06/08/2012	169	\$2,000
09-0309-0153	Cal Trans	11/18/2010	Complaint/ State	385	11/23/2011	370	\$35,000
CAR000002683	City of Santa Ana Corp Yard	10/19/2011	Complaint/ State	210	06/15/2012	240	\$0
11-0211-0082	DPR Enterprises	03/11/2011	Complaint/ State	730 430	01/25/2012 06/29/2011	110	\$0
CAL000346650	e-Recycling of California	03/14/2011	FCI/ State	385	08/19/2011	158	\$21,000

Non-RCRA-Funded Facilities

State or Federal EPA ID No.	Name of Facility	Inspection Date	Ins Type Code/ Funding	Enforce Type Code	Enforce Action Date	Days from Inspection to First Enforce Action	Settlement Amount
CAL000339596	Eagle Recycling, Inc.	09/30/2009	FCI/ State	610 510 410	02/03/2012 11/23/2011 05/20/2011	597	\$75,000
CAD009466392	Ecology Control Industries	01/26/2007 11/30/2010 03/16/2009 09/30/2010 09/09/2008	FRR FRR FRR CEI CEI State	510 410 610	05/25/2012 05/11/2012 02/24/2012	1932	\$50,000
CAR000011205	EFR Environmental Services	04/15/2010	Complaint/ State	385	07/22/2011	463	\$6,000
CAD981696420	Evergreen Environmental Services Carson	08/25/2011	CEI/ Used Oil	385	06/05/2012	285	\$17,500
CAD980887418	Evergreen Oil, Inc.	10/28/2010	CEI/ Used Oil	385	07/21/2011	266	\$7,000
CAR000185306	Global Comp One Inc.	08/31/2011	FCI/ State	385	03/15/2012	197	\$12,000
CAR000194720	Greenview Resource Mngmt	09/09/2010	FCI/ State	385	09/02/2011	358	\$5,000
CAR000194720	Greenview Resource Mngmt	10/11/2011	FCI/ State	385	02/27/2012	139	\$6,000
CAD060398229	Heraeus Metal Processing LLC	06/29/2011	CEI/ State	385	12/15/2011	169	\$6,000
CAL000316856	Jonas Heating and Cooling	05/13/2009	Complaint/ Used Oil	310 210	09/19/2011 01/21/2010	253	\$15,000
CAC002657469	Lake Elsinore Property	11/16/2010	Complaint/ State	610 510 410 210	02/14/2012 02/10/2012 08/04/2011 11/14/2011	261	\$189,600
11-0711-0427	Leroy Enterprises, Inc., dba Old Town Recycling	07/20/2011	Complaint/ State	385	05/23/2012	308	\$2,500
11-0511-0326	Leroy Enterprises, Inc., dba Federal Recycling	05/11/2011	Complaint/ State	385	05/23/2012	378	\$7,500
11-0411-0286	Mike Hawk	04/13/2011	Complaint/ State	730 430	01/25/2012 06/29/2011	77	\$0
CAL000024110	P Kay Metal Inc.	01/17/2012	CEI/ State	385	06/28/2012	163	\$5,500
CAR000193003	Patriot Environmental Services	07/07/2010	Complaint	385	10/19/2011	469	\$16,500
CAT080010736	Phillips 66 Company	04/21/2009	CEI/ State	385	12/12/2011	965	\$40,000
CAL000355947	Renshaw's Recycling dba Appliance Recycling Solutions	02/15/2011	Complaint/ State	310 210	02/23/2012 01/25/2012	344	\$48,000
CAL000190816	Riverbank Oil Transfer, LLC	11/07/2001 10/08/2004 08/03/2005	CEI/ Used Oil	610 410 410 410 210	07/05/2011 10/31/2005 04/08/2005 03/17/2004 06/20/2002	225	\$21,000
CAL000102751	San Joaquin Filter Recycling	12/23/2010	CEI/ State	385	08/22/2011	242	\$9,500

Non-RCRA-Funded Facilities							
State or Federal EPA ID No.	Name of Facility	Inspection Date	Ins Type Code/ Funding	Enforce Type Code	Enforce Action Date	Days from Inspection to First Enforce Action	Settlement Amount
CAL000827900	Southbay Sandblasting and Tank Cleaning	03/08/2011	Complaint/ State	385	05/10/2012	429	\$25,000
11-0411-0275	VKL Export	05/31/2011	Complaint/ State	385	09/22/2011	114	\$2,000
Obtaining EPA ID Number	West Coast Recycling dba Mission Recycling	05/05/2011	FCI/ State	385	10/27/2011	175	\$15,000
Number of non-RCRA Funded Cases Settled = 30							
Total Settlement							\$ 676,100

Enforcement Type	Description
210	Enforcement Order Issued
310	Final Administrative Settlement
385	Consent Order With Enforcement and Settlement – Federal CA/FO
410	Referred to Attorney General
430	Referred to District Attorney
510	Initial Civil Filing Attorney General
610	Final Civil / Judicial Action
730	Criminal Conviction

B. OTHER ENFORCEMENT ACTIVITIES: (Actions that are not confidential)

Edward Wyman Case, City of Reseda (Los Angeles County): No EPA ID.

On November 15, 2011, Mr. Edward Wyman was sentenced to five years in federal prison, for illegally storing toxic and explosive hazardous wastes in his backyard; materials that posed an imminent danger to nearby residents and emergency response workers. This case was investigated by U.S. EPA and the FBI, with assistance from DTSC. Two Senior Hazardous Substances Scientists (HSS) from Southern California EERP testified at the federal jury trial of Edward Wyman on March 30, 2011, as expert witnesses in regards to gun range wastes and hazardous substances. Wyman was charged in June 2009, soon after firefighters responded to a report of explosions and fire at Wyman's residence. Investigators discovered a large cache of reactive and toxic materials, including thousands of rounds of corroded ammunition, lead-contaminated waste from shooting ranges, hundreds of pounds of decades-old gunpowder and military M6 cannon powder, and industrial solvents that contained 1,1,1-trichloroethane and tetrachloroethylene. Wyman was also ordered to pay \$800,000 to U.S. EPA for cleanup costs.

Filter Recycling Services, Inc., City of Rialto (San Bernardino County): CAD982444481 (non-RCRA). Filter Recycling Services, Inc. (FRS) has a Series

A Standardized Hazardous Waste Facility permit for managing specified off-site non-RCRA hazardous wastes. In 2007, EERP investigated a complaint involving the tanker to tanker transfer of used oil, which is not authorized under their permit. The allegations were substantiated and it was discovered that the operating records related to these transfers were false in almost 100 instances. The case was referred to the Attorney General's Office (AG) on November 2, 2010. The violations were addressed in an Enforcement Order issued to FRS on December 28, 2010, with a penalty of \$228,000. A settlement meeting was held in April 2011; no settlement was reached. During the compliance evaluation inspections in 2009, the following violations were observed: managing waste streams not authorized under its permit, storing ignitable hazardous waste within 50 feet of the property line and in unauthorized areas of its property, not following the requirements of its waste analysis plan, and making false statements on documents. Another settlement meeting was held on April 5, 2012 to try and reach a global settlement; no settlement was reached. A series of follow-up inspections in April 2012 to verify compliance with violations cited in the follow-up Inspection report dated November 2, 2011, revealed continuing and additional violations. The case is being handled by the Attorney General's Office.

Place Plating, City of Los Angeles (Los Angeles County). On November 2, 2011, the City of Los Angeles settled a landmark settlement that permanently closing Palace Plating located at 710 East 29th Street, Los Angeles. This chrome plating facility, located near an elementary school, was the source of repeated environmental violations over the years.

This case originated from the City's Bureau of Sanitation, which began monitoring the company's sewer discharges in November 2006. The monitoring revealed that the discharges exceeded permissible levels of cadmium, chromium, and free cyanide in the industrial wastewater dumped by the facility's operators. Based on the findings, the Office of Criminal Investigation (OCI), Department of Toxic Substances Control was contacted and opened its own criminal investigation on March 14, 2007. OCI executed a search warrant with the assistance of the local agencies and later assisted in locating and serving subpoenas to witnesses. On September 12, 2007, this case was referred to the District Attorney for criminal prosecution for allowing hazardous levels of cadmium to remain on the property and storing chromic acid under neighboring private residences among other violations.

The civil part of the lawsuit alleges four causes of action against Palace Plating Inc. for creating and maintaining a public nuisance through repeated environmental violations, including the release of chromium into the City's sanitary sewer system. Pursuant to the settlement agreement, the company agreed to remediate all contamination, cease its business operations by December 31, 2011, and remove all on-site hazardous waste within 90 days. Additionally, the company agreed to pay \$750,000 to Los Angeles Unified School District in restitution for costs associated with contamination at the 28th Street

Elementary School, the fifth largest elementary school in the western United States.

For the criminal part of the lawsuit, the company entered a no contest plea to three criminal misdemeanor counts of illegal discharge of contaminants into the sewer system and was placed on 36 months' probation. If the company fails to comply with any of the terms included in the settlement, it will be subject to an additional \$90,000 in civil penalties, as well as \$6,000 in criminal penalties for any additional violations.

SA Recycling, Los Angeles County. On September 8, 2011, DTSC and the Los Angeles County District Attorney's Office settled a \$2,929,815 million settlement with the owner and operator of SA Recycling LLC, a metal recycler based in Anaheim, CA. A Los Angeles County judge accepted a settlement agreement resolving a complaint that SA Recycling and Sims Metal West violated hazardous waste and air pollution laws in 2007. In May 2007, an explosion occurred at the company's Port of Los Angeles facility, which destroyed its air pollution control system. The facility, which shreds automobiles, household appliances and other metals, continued to operate for about 120 days without a fully functioning air pollution control system in place. At the time of the explosion, the company was operated by Sims Hugo Neu West, a subsidiary of Sims Group Limited, which acquired substantially all of the recycling operations of Hugo Neu Corp. in October 2005. Sims Group merged the metal recycling operation with Adams Steel in 2007, creating SA Recycling, LLC. The terms of the \$2,929,815 settlement are: \$480,000 of settlement money goes to various academic, environmental, community and research organizations including 11 marinas in the Los Angeles County area. Organizations receiving these funds include: the Coalition for a Safe Environment, Heal the Bay, the Marine Mammal Care Center and Santa Monica Baykeeper and the College of Engineering at the University of California, Davis; SA Recycling must pay \$428,640 to DTSC for investigative costs and enforcement tools (surveillance equipment); SA Recycling must pay \$321,175 to Los Angeles County for civil penalties and investigative costs and equipment which includes XRF equipment and a metal detector; \$1.7 million of the settlement money will be used to install and improve an up-to-date air pollution control system for the Terminal Island shredder (Port of Los Angeles). In addition, the settlement calls for SA Recycling to install an up-to date air pollution control system to minimize emissions at its two other facilities in Anaheim, CA and Bakersfield, CA. The cost of each installation is estimated to be \$1.5 million and possible total of \$3 million.

South Coast Air Quality Management District Public Hearing Regarding Proposed Renewal of Title V Permit for Quemetco. On March 29, 2012, the Chatsworth Acting Branch Chief of EERP along with representatives from permitting attended South Coast Air Quality Management District's (SCAQMD's) public hearing to discuss the proposed renewal of the Title V permit for Quemetco. Approximately 40 people attended the meeting, including a representative from the office of Assembly member Roger Hernandez, and

representatives from Quemetco and Exide. No questions were directed at DTSC at that time.

Titan Environmental Inc. City of El Monte (Los Angeles County):

CAR000214478 (Complaint, non-RCRA). Representatives from DTSC and the South Coast Air Quality Management District (SCAQMD) conducted a sampling inspection at the Titan facility on February 8, 2012. During the inspection, both DTSC and SCAQMD collected samples of suspected asbestos containing wastes. Titan was under a restriction not to transport any asbestos waste or remove any asbestos waste until instructed by DTSC. The transporter had been operating at this location adjacent to Mountain View High School since September of 2011.

The site was surveyed on February 10, 2012, by a Certified Asbestos Contractor under the supervision of the SCAQMD and the DTSC EERP Team. Preliminary sampling activities were conducted to determine the scope of releases and assess the cleanup methods which may be required. Most of the asbestos on the Titan site was properly double bagged in 6 mil thick plastic bags for disposal. However, some bags piled in the warehouse were found to be ripped open, necessitating sampling and site evaluation for a cleanup. Titan Environmental has shown that it is incapable of accomplishing cleanup of the site. In June of 2012, the property owner (Mr. Kun Yuan Lin) entered into a cooperative agreement with the DTSC Site Mitigation Branch to finish site clean-up activities.

Western Environmental Inc., City of Mecca (Riverside County):

CAR000157206 (Complaint, non-RCRA). On August 23, 2011, in response to community concerns, members from the EERP and the Brownfields and Environmental Restoration Program (BERP) began a Phase 1 survey of Western Environmental, Inc. (WEI). The survey was conducted in accordance with the "Consent for Access to Property" agreement between DTSC and WEI, and consisted of the following: interviews with personnel from WEI and the Cabazon Band of Mission Indians; a site walk through; and a report of findings. The finalized report was released in May 2012. To maintain communications with the Mecca community, members from EERP and BERP also participated in the East Coachella Valley Task Force meetings on a monthly basis, providing up-to-date information on the project and answering questions. The meetings allowed for staff to interact and collaborate with community members and non-government organizations regarding issues pertaining to WEI. Please see additional discussion on Page 17 concerning EJ.

C. OFFICE OF CRIMINAL INVESTIGATIONS (OCI):

1. Lead in Jewelry Enforcement

During 2011-2012, OCI Lead in Jewelry staff settled eight jewelry cases administratively for \$36,333. Sixteen jewelry cases were referred to the Attorney General's Office for civil prosecution and conducted eight inspections.

2. E-Waste Fraud Cases

During 2011-2012, OCI staff completed 37 cases and referred two to the OLA and two to the Attorney General's Office. They had 32 active cases and received 13 new cases.

3. Toxics in Consumer Products Team

No activity was reported during 2011-2012

D. PORT OF ENTRY (Import and Export of Hazardous Waste)

During FY 2011-12, DTSC received 45 import notifications, and 36 export notifications for the Port of Entry (POE) program. Data from the notifications and reports are continuously being entered into the POE database. No POE inspections were conducted.

Emphasis was placed on tracking imported and exported wastes. Import notices were reviewed and the receiving California facilities were checked to assure that they were permitted to accept the wastes in question. Information identifying the types and volumes of wastes imported and exported, and the companies that import and export hazardous wastes, were retained.

E. OTHER ACTIVITIES

1. HAZARDOUS WASTE PERMITTING TEAM

DTSC's Berkeley, Sacramento, and Chatsworth Staff continued to participate in the Hazardous Waste Permitting Team (HWPT). Participation included: reviewing draft permits and pertinent portions of the Part B applications to ensure enforceability by DTSC; coordinating those reviews and providing suggestions for improving the quality of the permits; and making presentations to the HWPT on common problems found in permits. The following RCRA and non-RCRA permits were reviewed:

- Bakersfield Transfer, City of Bakersfield, (Kern County): CAL000282598 (Used Oil Recycling Facility).
- Ecology Control Industries, City of Richmond, (Contra Costa County): CAD009466392.
- E.I. DuPont, City of Pittsburg, (Contra Costa County): CAD009151671.
- Filter Recycling Services, City of Rialto, (San Bernardino County): CAD982444481.
- JandB Enterprises, City of Santa Clara, (Santa Clara County): CAD982052797.
- Phibro-Tech, City of Santa Fe Springs, (Los Angeles County): CAD008488025.
- Veolia ES Technical Solutions, City of Richmond, (Contra Costa County): CAT080014079.

- Wit Sales, City of Santa Clara, (Santa Clara County): CAD980888598.

2. DTSC IS THE CUPA IN IMPERIAL AND TRINITY COUNTIES

See Appendix B.

V. DATA ENTRY, MANAGEMENT and REPORTING

DATA ENTRY AND MANAGEMENT

EERP has made tremendous progress in improving its data entry, data management, and data reporting. As of April 2012, EERP has instituted an automatic monthly data upload of information to RCRAInfo. This activity surpasses the expectation in the Grant for quarterly uploads of data to RCRAInfo.

The success of this upload was due in part to new data cleanup reporting tools that are available to EERP regional data managers and supervisors to utilize. Implementation of the new cleanup reporting tools has allowed staff to review fields where data is missing or inconsistent, and allows them to correct any errors more rapidly.

The creation of new and modifications of existing Quality Assurance/Quality Control (QA/QC) reports have given regional data managers and supervisors the resources and abilities needed to analyze, project, modify, correct and add data to the EERP EnviroStor System in a timely manner.

EERP is currently using an electronic work request system for services such as financial assurance reviews and verifications, legal, and technical support services assistance on inspections and enforcement cases. Electronic work request and financial assurance forms were developed and tested within the EERP EnviroStor System. This feature became active in January 2012.

One data issue remains that requires additional programming and procedural solutions to resolve: Enforcement actions taken against multiple sites with different Identification Numbers under common ownership (known as SUPER CA/FOs in RCRAInfo) are either missing from RCRAInfo data for the State of California or are represented by a State Enforcement Type of 102. Efforts to resolve this issue with US EPA have been unsuccessful. The EERP EnviroStor System will be modified in the near future to accurately reflect this data. It is uncertain whether this data will be translated to RCRAInfo using any US EPA Headquarters enforcement type in the future. California does not currently intend to do manual data entry of SUPER CA/FO data and that appears to be the only way that this data can be properly entered into RCRAInfo.

VI. MISCELLANEOUS ACTIVITIES

A. COMPLIANCE INCENTIVES, SELF DISCLOSURES

DTSC received seven Self-Disclosure Notifications, investigated eight Self-Disclosure Notifications, and completed investigations or settled resulting cases for eight Self-Disclosure Notifications.

The following Self-Disclosure investigations have been completed and/or resulting cases have been settled:

- Asbury Environmental Services, City of Compton (Los Angeles County): CAD028277036 (non-RCRA) inspected 7/25/2011.
- Asbury Environmental Services, City of Compton (Los Angeles County): CAD028277036 (non-RCRA) inspected 6/21/2012.
- Asbury Environmental Services, City of Dixon (Solano County): CAL000340802 (non-RCRA) inspected 7/25/2011.
- Asbury Environmental Services, City of Dixon (Solano County): CAL000340802 (non-RCRA) inspected 8/10/2011.
- Lawrence Berkeley National Laboratory, City of Berkeley (Alameda County): CA4890008986 (non-RCRA).
- Luz Solar Partners VIII and IX, City of Hinkley (San Bernardino): CAR000215715 (non-RCRA).
- Metropolitan Water District of Southern California, City of Blythe (Riverside County): CAC002686313 (non-RCRA).
- Mission Bay, City of San Francisco (San Francisco County): no EPA ID Number (non-RCRA). *This was entered into Envirostor as a complaint, since there was not an EPA ID Number.*

B. COMPLIANCE ASSISTANCE, 30-Day Storage Extension Requests

If RCRA waste must remain onsite for longer than 90-days due to unforeseeable, temporary, or uncontrolled circumstances, a one-time extension of up to 30 days may be granted at DTSC's discretion on a case-by-case basis pursuant to Section 66262.34(c) of Title 22, California Code of Regulations,. The extension is granted in writing, but an application requesting the extension must first be submitted to DTSC. In FY 2011-2012, DTSC received one application for an extension which was withdrawn by the facility.

Below is a summary of FY 2011-12, 30-day extension requests for generator onsite accumulation of RCRA hazardous waste. In order for a requestor's application to be approved, the application must: (1) be complete and contain all requested information; (2) have an original signature; and (3) be received by DTSC prior to the 90-day accumulation time limit expiring.

Summary of 30-Day Extension Requests FY 11-12

Facility	EPA ID Number	City/County	Approval/Denial
U.S. Navy – BRAC PMO West	CA7170023330	San Francisco/ San Francisco	Withdrawn

VII. CALIFORNIA MEXICO BORDER PROGRAM

A. COORDINATION AND SUPPORT

The DTSC San Diego Border Office (SDBO) is an active participant in the Border 2012 bi-national meetings and the local San Diego County Hazardous Waste Task Force meetings. SDBO has direct communication with PROFEPA (Mexico’s Federal Enforcement Agency) and SEMARNAT (Mexican Federal Secretariat of the Environment and Natural Resources) officials to request information on facilities operating south of the border that are importing hazardous waste/e-waste from California. This open communication with PROFEPA and SEMARNAT officials is essential during our investigations and enforcement activities. The SDBO plans, organizes, and implements training on the import and export requirements to the maquiladoras, Mexican government officials, industry, and non-governmental agencies. The past two training workshops have been conducted as a joint effort with PROFEPA and SEMARNAT. Also, one of the SDBO activities is to provide support to the US Customs and Border Protection on special projects related to imports/exports of hazardous waste/hazardous material.

Conference Call Meeting with U.S. EPA and California Department of Corrections, City of San Diego, San Diego County:

On August 30, 2011, SDBO Supervisor participated in a conference call with U.S. EPA representative and California Department of Corrections (CDR) staff. The purpose of the meeting was to discuss the U.S. EPA Acknowledgement of Consent (AOC) letter issued to Temarry Recycling and the manifest requirements to export RCRA waste to Mexico for recycling. Temarry Recycling, the primary exporter, ships RCRA hazardous waste generated by CDR to their recycling facility in Tecate, B.C. Mexico. As a result of the meeting, DTSC and U.S. EPA agreed that the manifests utilized to ship the waste to Mexico were completed correctly and the AOC would be reviewed by U.S. EPA in order to determine if the information provided by Temarry Recycling was adequate.

Tijuana River Watershed and Baja Waste and Enforcement Task Force combined meeting, City of San Diego, San Diego County:

On October 19, 2011, SDBO staff participated in the Tijuana River Watershed and Baja Waste and Enforcement Task Force Combined meeting. The meeting serves as a forum for Federal, State and local enforcement agencies from both sides of the California Mexico border to provide updates on their activities.

Various presentations were provided on solid waste management in the Tijuana-San Diego region. U.S. EPA provided a presentation on the new border program, Border 2020 Plan. DTSC provided a short presentation on the management of soil waste piles at Pacific Steel and the shipments of the contaminated soil being sent to SIMEC in Mexicali, B.C. Mexico for recycling.

Meeting with San Diego County Department of Environmental Health to discuss export of hazardous waste:

On October 26, 2011 SDBO held a meeting with San Diego County Department of Environmental Health (SDCDEH) to discuss the export of hazardous waste by Schaffer Grinding, a shipment of 88, 55-gallon metal drums containing 27,000 pounds of titanium grindings, a RCRA hazardous waste was shipped to Temarry Recycling, a solvent recycler located in the city of Tecate, B.C. Mexico. SDBO contacted SEMARNAT and PROFEPA to determine if the Temarry was authorized to receive hazardous waste. SEMARNAT provided copies of the permit issued to Temarry. PROFEPA conducted an inspection of the facility. Schaffer Grinding, located in Santa Fe Springs, California, was inspected by the DTSC and ceased shipping the Titanium waste to Mexico.

U.S Customs and Border Protection/DTSC Operation Scrap, Calexico East Port of Entry, Imperial County:

On February 13-17, 2012, SDBO staff participated in Operation Scrap with US Customs and Border Protection (CBP) and US Department of Transportation. CBP requested the participation of the DTSC in this special operation. The purpose of the special operation was to inspect shipments of scrap metal being imported from Mexico to determine if they are in compliance with Federal and State health and safety requirements. As a result of the inspections, two transporters were issued Summary of Violations for importing contaminated soil with the scrap metal and samples of the soil were collected. The shipments were rejected to Mexico by CBP.

California Border Environmental Task Force Meeting, City of San Diego:

On May 8, 2012, SDBO staff attended the California Border Environmental Task Force Meeting held in the City of San Diego, San Diego County. SDBO staff participated in the meeting by providing the following: An update on the Pacific Steel Incorporated, non-RCRA stockpiled shipments shipped to SIMEC a steel mill facility located in Mexicali, Mexico; the waste titanium shavings exported to Mexico by Schaffer Grindings; and, the enforcement case against Otay Mesa Landfill for accepting and disposing non-RCRA hazardous waste. Other offices and departments gave updates and presentations regarding the quality of air, water and other environmental issues affecting the border region.

Workshops on the illegal trade of hazardous waste across North American Border, Dallas, Texas:

On May 3-4, 2012, SDBO Supervisor and Branch Chief participated in the Dallas Workshops on the Illegal Trade of Hazardous Waste Across North America via conference call. Cases on illegal trade of hazardous waste were presented by Mexico's PROFEPA, Environment Canada, and U.S EPA. DTSC provided a

summary on two hazardous waste border enforcement cases and discussed the inspection process conducted in conjunction with U.S Customs and Border Protection at the California/Mexico Ports of Entry.

Earth Day 2012, Balboa Park, City of San Diego, San Diego County:

On April 22, 2012, SDBO staff participated in the annual Earth Day event held at Balboa Park in the City of San Diego. During the event staff answered questions from the public, gave informational material and discussed the mission of the DTSC to members of the community. Staff also screened children's jewelry and toys for toxic metals using the XRF instrument. The one day event attracts about 60,000 people every year.

B. SURVEILLANCE AND ENFORCEMENT

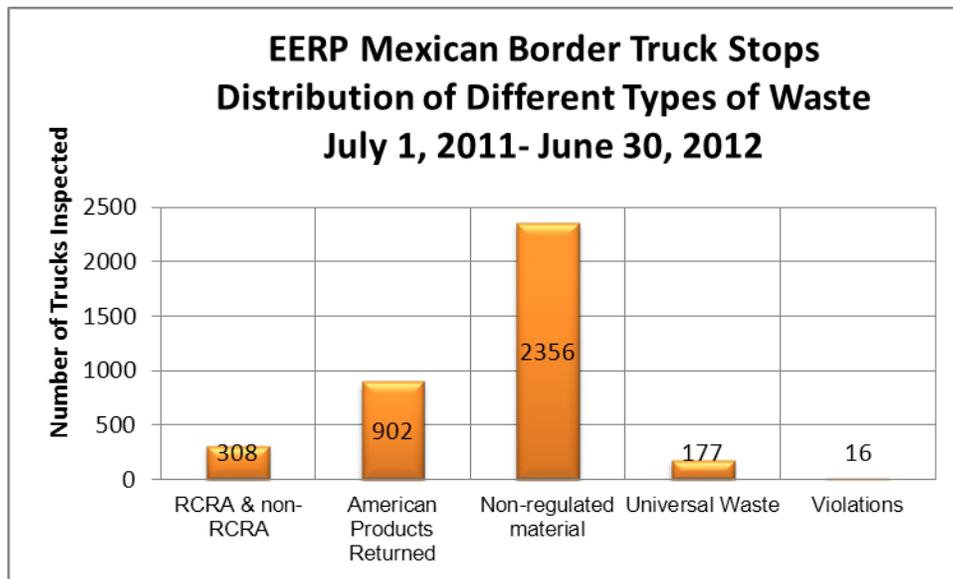
The SDBO conducts coordinated inspections with CBP at the Otay Mesa Port of Entry in San Diego County and at the Calexico East Port of Entry, Imperial County. Inspections at the Otay Mesa Port of Entry are conducted Tuesday thru Friday and at Calexico East every Friday. All northbound trucks importing hazardous waste and/or hazardous materials are inspected of their cargo and a review of all shipping documents, including manifests, and waste profiles occur. SDBO notifies PROFEPA of any rejected hazardous waste shipments.

The SDBO during this same time period and for years earlier had been assisting CBP on other potential hazardous waste activities, as requested by CBP. Such assistance includes inspecting trucks of scrap debris (non-hazardous materials); Special Operations of inspecting trucks concerning health and safety; assisting CBP inspectors in sampling; and participating in emergency response.

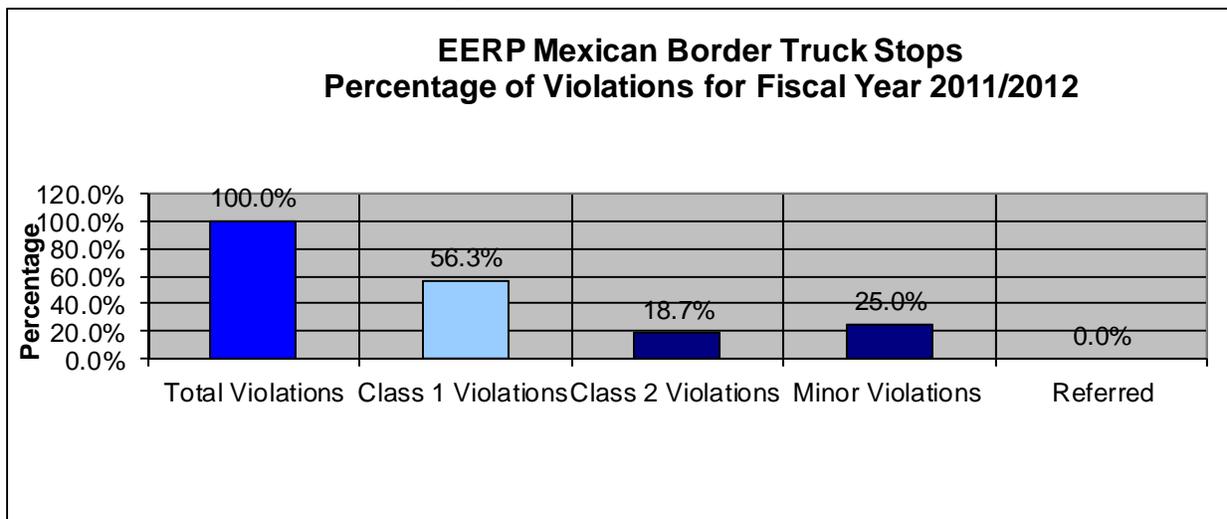
Between July 1, 2011, and June 30, 2012, SDBO and CBP conducted Border truck stop inspections on a weekly basis at the Otay Mesa and Calexico Ports of Entry (POE). Vehicles used to import hazardous wastes, non-hazardous wastes, and American Products Returned was inspected at the Otay Mesa POE every Tuesday, Wednesday, Thursday, and Friday and at the Calexico POE every Friday. The trucks were inspected for compliance with State and Federal hazardous waste regulations and laws. Samples were periodically collected of specific shipments to verify that waste had been properly characterized. Inspection results are as follows:

DTSC Mexican Border Truck Stops

	Number of Trucks	Violations
RCRA and Non-RCRA	308	16
Non-Regulated Materials/ Non-Hazardous Waste	2356	
American Products Returned	902	
Universal Waste	177	
TOTAL	3743	16



**Violation Types for Mexican Border Truck Stops
July 1, 2011 – June 30, 2012**



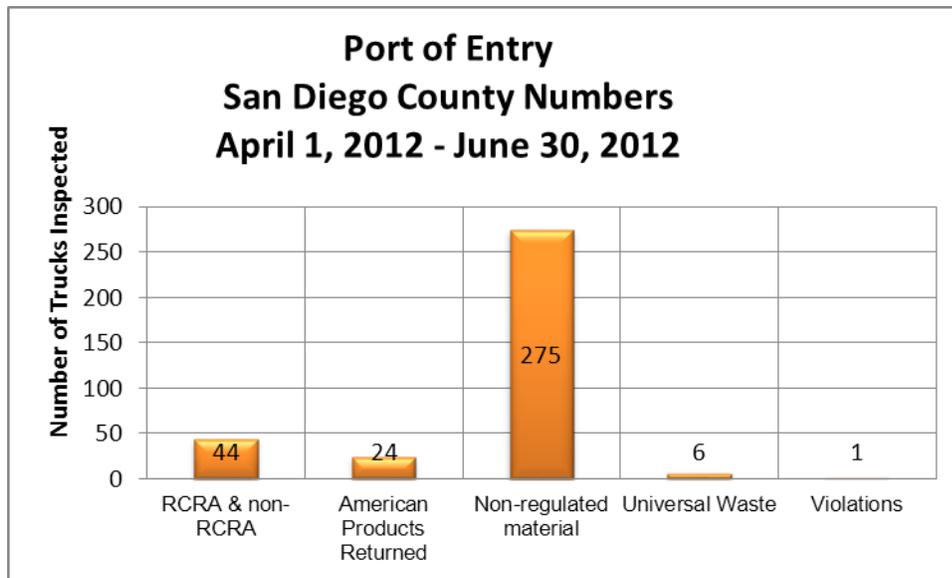
SAN DIEGO COUNTY CONTRACT

In April 2012, the contract with San Diego County was renewed; the contract is for 3 years. Two of the main activities under the Scope of Work are port of entry inspections at the Otay Mesa POE and providing training to the Maquiladora industry. The County will be providing two days of inspection at the Otay Mesa Port of Entry. Training will be provided by San Diego County inspectors on an annual basis for the next three years.

Between April 1, 2011, and June 30, 2012, San Diego County Department of Environmental Health and CBP did not conduct Border truck stop inspections on a weekly basis at the Otay Mesa Port of Entry due to the County contract not being in place.

San Diego County Mexican Border Truck Stops Conducted Under Contract with DTSC

	Number of Trucks	Violations
RCRA and Non-RCRA	44	1
Non-Regulated Materials/ Non-Hazardous Waste	275	
American Products Returned	24	
Universal Waste	6	
TOTAL	349	1



APPENDIX A
ENFORCEMENT AND EMERGENCY RESPONSE PROGRAM
FORMAL ENFORCEMENT ACTIONS

RCRA Funded Facilities – Formal Enforcement

Able Environmental, City of Stanton (Orange County): CAR000199349 (Complaint). On November 10, 2011, EERP entered into a Consent Order with Able Environmental Services settling violations that were discovered during a complaint investigation on September 15, 2010. Able Environmental is a hazardous waste transporter that was found in violation for storage of hazardous waste without a permit or grant of authorization from the Department; and storage of hazardous waste within 500 feet of a residence. The company corrected the violation by obtaining a second offsite storage yard that is not within 500 feet of a residence. After an ability to pay determination by the DTSC Financial Audit office, the penalty was reduced.

Advanced Cleanup Tech, Inc., City of Rancho Dominguez (Los Angeles County): CAD983620402. On November 10, 2011, the Los Angeles County Superior Court Judge signed the “Final Judgment on Consent and Permanent Injunction.” The “Stipulation for Settlement and Entry of Judgment and Permanent Injunction” was fully executed between EERP and Advanced Cleanup Technology on November 3, 2011. The Stipulation settles the Complaint for Civil Penalties and Injunctive Relief filed and signed by the Los Angeles County Superior Court Judge on June 30, 2011. The facility agreed to total penalty of \$30,000. The case was referred to the Attorney General on April 25, 2011. The violations were observed during the inspection on October 28, 2010; these involved illegal storage of hazardous wastes at the facility. The facility is a registered transporter of hazardous waste, and primarily conducts emergency response and cleanup operations.

American Parts Cleaner Services, City of Huntington Park (Los Angeles County): CAR000185595. A Final Judgment on Consent and Permanent Injunction was signed on June 27, 2012 by Judge Maureen Lewis of the Los Angeles Superior Court settling the case against American Parts Cleaner Services, regarding violations discovered during a transporter inspection conducted on March 18, 2010. The violations include: failure to allow the Department to inspect manifests, reports, permits, licenses billing records and other documents relating to the handling or transporting of hazardous wastes; failure to meet the conditions to qualify to use the consolidated manifesting procedure thereby accepting hazardous waste from a generator without a completed and signed manifest; handling and repackaged waste from original containers to new containers at their facility, without a permit. After an ability to pay determination by the DTSC Accounting office, the penalty assessed against American Parts Clearer Services, was suspended. A Stipulation for Settlement and Entry of Judgment and Permanent Injunction was signed on May 21, 2012. In accordance with the stipulation, Mr. Beltran may not own or operate a

hazardous waste transporter for five years (American Parts Cleaner Services is no longer in business). Mr. Beltran must submit tax returns to DTSC for the next 5 years. If it is later determined that Mr. Beltran can pay any portion of the penalty, he must pay the portion the Department determines, up to the full amount.

Arrow Recycling Solutions, Inc., City of Hawthorne (Los Angeles County): CAR000050161. On April 5, 2012, EERP and Arrow Recycling Solutions entered into a Consent Order settling violations found during an inspection of this hazardous waste transporter on October 18, 2011. The company was cited for the following violations: operating without a valid registration; illegal storage of five boxes of hazardous waste nickel slag next to the maintenance yard; and failure to minimize a release, when they had open and broken boxes of nickel dust subject to wind dispersal and/or rain water runoff.

Baltimore Aircoil Company, City of Madera (Madera County): CAD003423670. On October 27, 2011, violations found during an inspection in November 2008 were referred to the Attorney General's Office. On November 29, 2011, DTSC entered into a Final Judgment Pursuant to Stipulation resolving violations observed during the inspection. Baltimore Aircoil Company generates corrosive, flammable, and inorganic solid from Aircoil manufacturing operations. The major violations involved unauthorized storage and treatment of hazardous waste, failure to have tanks holding hazardous waste assessed and inspected, failure to provide secondary containment for the hazardous waste treatment system, illegal disposal of hazardous waste to the landfill, failure to make waste determination on hazardous waste, failure to develop a training program, and provide initial and annual refresher for employees who handle and manage hazardous waste, and failure to maintain the facility in a manner to prevent releases of hazardous waste.

Econco Broadcast Service, City of Woodland (Yolo County): CAD980814750. On January 11, 2012, the Department and Econco Broadcast Service entered into a Consent Order settling violations observed during the compliance evaluation inspection. The major violations involved engaging in onsite storage of hazardous waste for greater than 90 days without permit or authorization; failure to provide a complete, written training plan; failure to maintain adequate recycling records to demonstrate that requirements of the recycling exemption have been met; failure to conduct weekly hazardous waste container inspections; failure to conduct daily hazardous waste tank inspections; failure to provide a complete tank system certification; and failure to provide a tank system assessment that demonstrated secondary containment requirements. The facility is large quantity generator of hazardous waste.

Envirocon Contracting, Inc., City of Cypress (Orange County):

CAL000338711. On June 5, 2012, EERP and Envirocon Contracting Inc. entered into a Consent Order settling violations observed during the inspection of this facility on April 19, 2011. The violations involved illegal storage of hazardous wastes by storing hazardous wastes at its facility that is within 500 feet of an elementary school, and storing the wastes at the site longer than 10 days. The facility agreed to a total penalty of \$5,000. This adjusted penalty reflects facility's inability to pay claim, and not the merits of DTSC's allegations or seriousness of the violations. The facility is a registered transporter of hazardous wastes.

Evapco West, Inc., City of Madera (Madera County): CAD983581398:

Evapco West is a manufacturer of refrigeration and heating equipment and generates paint waste flammable liquids and inorganic solid waste from manufacturing operations. The major violations involved illegal disposal of hazardous waste (floor sweep) to the trash cans and dumpsters, failure to maintain and operate the facility in a manner that minimizes possibility of fire, explosion, or releases of hazardous waste to the environment, failure to properly label containers of hazardous waste with the hazardous waste markings. The Department entered into a Consent Order on October 6, 2011. Evapco has agreed to send one to five employees to California Compliance School. The penalty was reduced by a \$1,000 for each employee to a maximum of \$5,000 reduction toward the penalty.

F.I. Finishing, City of San Diego (San Diego County) (Complaint): On March 5, 2012, SDBO signed a Consent Order with F.I. Finishing, Inc. resolving violations observed during a truck stop inspection conducted at the U.S Customs and Border Protection, Otay Mesa Port of Entry, San Diego County. The facility agreed to a settlement amount of \$4,000. F.I. Finishing, Inc., Importer of Record, imported non-RCRA hazardous waste to California without complying with hazardous waste import requirements.

Fineline Circuits and Technology, City of Brea (Orange County):

CAR000001727. Fineline Circuits and Technology is a manufacturer of printed circuit boards since 1978. As a result of manufacturing operations, the facility generates various hazardous wastes including copper, cyanide (gold tip line), used oil, spent etchant, and corrosive hazardous wastes. Some of the major violations include: failure to maintain or operate to minimize possibility of fire and release, failure to send copies of manifest to DTSC within 30 days of each hazardous waste shipment since 2007, failure to obtain authorization for onsite treatment of cyanide, allowed incompatible hazardous waste, cyanide waste and corrosive waste, to be mixed in the same hazardous waste tank system, and failure to properly close three tanks after the tanks were removed from service. The Final Judgment on Consent and Permanent Injunction also included sending one to five employees to California Compliance School. The penalty was reduced by a \$1,000 for each employee to a maximum of \$5,000 reduction toward the penalty.

Kern Oil and Refining Co., City of Bakersfield (Kern County):

CAD990724916. On September 23, 2011, DTSC entered into a Consent Agreement with Kern Oil and Refining settling violations found during a February 2011 inspections. Violations included failing to label drums and storage longer than the 90-day limit.

Mina International Group, Inc., City of San Diego (San Diego County):

CAR000196881 (Complaint). On December 15, 2011, SDBO signed a Consent Order with MINA International Group, Inc. resolving violations observed during a truck stop inspection conducted at the U.S Customs and Border Protection, Protection, Otay Mesa Port of Entry, San Diego County. The facility agreed to a settlement amount of \$4,000 dollars. MINA, Importer of Record, caused a release of used oil and failed to follow State requirements for imports of hazardous waste. MINA imported scrap metal contaminated with used oil.

Modesto Plating, City of Modesto (Stanislaus County): CAD041660895. The Final Judgment on Consent and Permanent Injunction was executed by the judge on September 9, 2011. The stipulated judgment resolves the complaint against this facility for violations of hazardous waste regulations including alleged improper disposal of hazardous waste.

Moore Quality Galvanizing, Inc., City of Madera (Madera County):

CAD982486813. A Complaint for Civil Penalties and Injunctive Relief was filed in July 2011. The complaint lists 13 causes of action for violations of hazardous waste regulations including failure to maintain the facility to prevent a release, improper disposal of hazardous waste and onsite storage of hazardous waste without authorization.

Naval Air Weapons Station, City of Ridgecrest (Kern County):

CA2170023152. On February 10, 2012, DTSC entered into a Consent Agreement with Naval Air Weapons Station. Violations include: allowed hazardous waste to accumulate on a concrete floor without a permit or authorization from the Department; stored hazardous waste for more than 90 days without a permit or authorization from the Department; and failure to make a hazardous waste determination.

Northwest River Supplies, Inc., City of Moscow (Idaho State): No EPA ID (Complaint).

On January 9, 2012, SDBO signed a Consent Order with Northwest River Supplies, Inc. resolving violations observed during a truck stop inspection conducted at the U.S. Customs and Border Protection, Otay Mesa Port of Entry, San Diego County. The facility agreed to a settlement amount of \$28,400. NRS, Importer of Record, shipped non-RCRA hazardous waste to Otay Landfill, a Class III landfill, not authorized to receive hazardous waste and failed to comply with hazardous waste import requirements.

Rho Chem, City of San Diego (San Diego County): No EPA ID (Complaint). On May 14, 2012, SDBO signed a Consent Order with Rho-Chem Inc. resolving violations observed during a truck stop inspection conducted at the U.S Customs and Border Protection, Otay Mesa Port of Entry, San Diego County. The facility agreed to a settlement amount of \$3,000. Rho-Chem, Importer of Record, imported solar panels, a non-RCRA hazardous waste, into California without complying with hazardous waste import requirements.

Safety-Kleen Systems, Inc., City of Los Angeles (Los Angeles County): CAT000613935. On October 13, 2011, EERP entered into a Consent Order with Safety-Kleen Systems settling a violation found during a May 25, 2011 inspection of their Los Angeles facility. Safety-Kleen was cited for storage of one hundred containers, at an unauthorized point, for at least one year without a permit or grant of authorization.

Skyworks Solutions, Inc., City of Calexico, (Imperial County): No EPA ID (Complaint). On December 12, 2011, EERP and Skyworks Solutions, Inc. (SSI) entered into a Consent Order (CO) settling violations observed on November 12, 2010 and February 25, 2011 at the U.S. Customs and Border Protection Calexico East Port of Entry (Imperial County). SSI, located in Irvine, acting as Importer of Record imported to US “epoxy silver paste” as scrap metal. The major violations involved to failing to comply with hazardous waste import requirements (characterized and labeled), fail to prepare a complete Uniform Hazardous Waste Manifest for hazardous waste transported or sent off-site and transported or transferred hazardous waste to a transporter without valid registration, SSI is the Importer of Record for hazardous waste generated at SSI’s affiliate company, Skyworks Solutions de Mexico, S.A. de R.L. de C.V. located in Mexicali, B.C. Mexico.

Temecula Quality Plating, Inc., Micro Crystal Technology, City of Temecula (Riverside County): CAR000200105 (CEI, non-RCRA). On May 24, 2012, EERP entered into a Consent Order with Temecula Quality Plating settling violations found during a transporter truck stop in Mecca on May 9, 2011. A further inspection of this generator was conducted on September 12, 2011. The company was cited for: failure to prepare a manifest when offering hazardous waste for transport; failure to make a hazardous waste determination; and failure to keep and maintain records pertaining to hazardous waste manifests and waste determinations for three years. The company will receive a \$2,000 credit for sending two employees to California Compliance School. This case was also associated with the EJ Enforcement effort.

Van Nuys Plating, City of Van Nuys (Los Angeles County): CAD008387060 (Complaint). On February 21, 2012, EERP entered into a Consent Order with Van Nuys Plating, Inc. settling violations discovered on an EJ complaint inspection conducted on September 1, 2009. The violations include: failure to obtain permit authorization for two on-site waste treatment systems; failure to minimize releases of hazardous waste, including cyanide plating wastes in the

work area and venting heavy metal dusts containing copper, zinc and nickel on the public sidewalk outside the facility; failure to perform tank assessments; failure to label tanks; failure to maintain records that demonstrate that the hazardous waste were being properly recycled; and cracks and gaps in secondary containment areas. Compliance measures ordered include: discontinue operation of the on-site treatment units; redirecting air scrubber vents away from neighboring residences and a preschool; sealing an exterior window which formerly vented heavy metal polishing dust outside the facility; and replacing broken wood fencing with a reinforced block wall along the residential property boundary.

Veolia ES Technical Solutions, LLC, City of Azusa (Los Angeles County): CAD008302903. On December 15, 2011, EERP entered into a Consent Order with Veolia ES Technical Solutions settling violations observed during an April 12, 2011 inspection of this treatment, storage, and disposal facility. The violations include: failure to use an ELAP-certified laboratory to test the recycled oil; storage of hazardous waste in a tank over permitted maximum capacity; failure to record location of each hazardous waste received and the quantity at each location; and failure to decant/consolidate a drum of hazardous waste in an authorized unit.

Non-RCRA Funded Facilities – Formal Enforcement

American Earth Management, Inc., dba American Oil, City of Van Nuys (Los Angeles County): CAD981427669 (CEI, Used Oil). On December 8, 2011, EERP and American Earth Management, Inc. dba American Oil Company entered into a Stipulation and Order settling violations found during an inspection of this used oil transporter on May 25, 2010. The violations included storage at an unauthorized point; manifest discrepancies; failure to comply with the conditions for the consolidated manifesting procedures; and failure to test the used oil prior to offloading it at the recycling facility. An Enforcement Order was issued to the facility on May 3, 2011. The company agreed to pay the penalty, \$6,500 of which is reimbursement for the Department's administrative costs.

APS West Coast, Inc., City of Benicia (Solano County): CAL000176122 (TWW, non-RCRA). On March 28, 2012, DTSC entered into a Consent Order with APS West Coast settling violations discovered during a treated wood waste (TWW) inspection. APS West Coast is a port facility that operates a deep water pier. As part of ongoing maintenance of the deep water pier, they routinely replace old, worn out wood portions of the pier with new, treated wood portions. Violations found during the TWW inspection include shipping TWW to a non-TWW facility, without notifying the facility and without their approval; failing to prevent the release of TWW sawdust and its constituents to the environment; and, commingling TWW with non-TWW.

Big Sky Environmental Solutions, City of Benicia (Solano County): CAL000346010 (CEI, Used Oil). On July 21, 2011, EERP entered into a Consent Order with Big Sky Environmental Solutions settling violations found during an inspection of this transporter on June 24, 2010. The violations include failure to test and analyze the used oil prior to shipment out of state; failure to comply with consolidated manifesting procedures; and failure to retain copies of test analysis results, manifests, and receipts at the transporter's location.

CA Pumping, Inc., City of Encino (Los Angeles County): CAL000282383 (CEI, Used Oil). On June 8, 2012, EERP entered into a Consent Order with CA Pumping settling a violation cited during an inspection of this used oil transporter on December 22, 2011. CA Pumping was cited for failure to follow consolidated manifesting procedures. The company is now in compliance.

California Department of Transportation District 6, City of Fresno (Fresno County): CAC002638841

Flatiron West, Inc., City of Goshen (Tulare County): CAL000225165.

Safety Striping Service, Inc., City of Benicia (Solano County):

CAC002637684 (Complaint, non-RCRA). The Department entered into a Consent Order with the California Department of Transportation, Flatiron West, and Safety Striping Service to settle violations found during a complaint investigation regarding management of thermoplastic striping waste. Each party will pay the following amount: (1) Caltrans and Safety Striping Services, Inc. will each pay \$11,667 to DTSC and (2) Flatiron West, Inc. will pay \$10,653.50 to DTSC and \$1,012.50 to Madera County Environmental Health Department. Violations included storing hazardous waste longer than 90 days without a permit; operating a hazardous waste storage facility without a permit or authorization from DTSC; transporting five 55-gallon drums containing hazardous waste by an unregistered transporter; delivering hazardous waste to a facility that was not permitted or authorized to store hazardous waste.

City of Santa Ana Corp Yard, City of El Cajon (San Diego County):

CAR000002683 (Complaint, non-RCRA). On June 15, 2012, EERP staff completed issued the Enforcement Order (EO) to the facility for violations observed during a complaint investigation on October 19, 2011. The violations involved illegal treatment of hazardous waste and shipment of hazardous waste to an unauthorized hazardous waste facility. The complaint alleged illegal treatment of fluorescent tubes and illegal disposal of crushed fluorescent tubes. These allegations were substantiated during the investigation. The facility is a generator of hazardous waste.

DPR Enterprises, City of Escondido (San Diego County): (Complaint, non-RCRA). DPR Enterprise, City of San Marcos, San Diego County: On January 25, 2012, DPR's owner pled guilty to one felony count for storing hazardous waste without a permit [Section 25189 of the Health and Safety Code (HSC)]. The case was handled by the San Diego County District Attorney's Office. EERP conducted the investigation and sampling and referred the case to the local Agency.

e-Recycling of California, City of Irvine (Orange County): CAL000346650 (FCI, non-RCRA). On August 19, 2011, EERP and e-Recycling of California - Irvine Facility entered into a Consent Order settling violations discovered during the March 14, 2011 inspection of the facility. The major violations involved failure to use structurally sound containers, and failure to prevent release of CRT glass and CRT glass treatment residuals. The facility agreed to a total settlement of \$21,000, with a penalty of \$17,585 and \$3,415 reimbursement for DTSC's administrative costs. The facility is a collector and recycler of universal waste electronic devices.

Eagle Recycling, Inc., City of Hollister (San Benito County): CAL000339596 Eagle Recycling, Inc., City of San Jose (Santa Clara County): No EPA ID number. (E-waste, non-RCRA) On February 3, 2012, EERP and Eagle Recycling, Inc. entered into a Consent Judgment settling violations observed during the electronic waste complaint inspection at the San Jose facility on September 23, 2009, and the inspection at the Hollister facility on September 30, 2009. The major violations involved accumulation of e-waste longer than one year and failure to notify before treating e-waste, submit annual reports, label e-waste, contain e-waste, maintain aisle space, keep shipment records, train facility personnel, and obtain an ID number. This case was referred to the California Attorney General's Office.

Ecology Control Industries, City of Richmond (Contra Costa County): CAD009466392 (CEI, non-RCRA). On February 24, 2012, Contra Costa County Superior Court signed and filed the Final Judgment Pursuant to Stipulation resolving the Ecology Control Industries (ECI) enforcement action. The complaint filed by the Office of the Attorney General on November 18, 2010, cited violations of financial responsibility against ECI at both the Fontana and Richmond locations initially identified in 2007, as well as standardized permit violations cited at the Richmond location during the September, 2008, and September, 2010, compliance evaluation inspections. Permit violations cited included failure to maintain permit documents on site, initiating a modification to the permit without approval, failure to follow the approved waste analysis plan, failure to provide training documents, failure to have an adequate inspection schedule, failure to follow the approved permit by accepting an unauthorized waste stream and not operating within the permitted tank capacity, and failure to provide documents upon request. The Final Judgment requires ECI to work with DTSC's permitting group to obtain permit modification to their current standardized permit. In addition, based on an evaluation of an inability to pay

claim, ECI will be paying \$50,000 in civil penalties over a span of five months. Ecology Control Industries is a standardized permit facility authorized to accept and decontaminate empty petroleum tanks. As part of the civil judgment, ECI agreed to pay DTSC \$50,000 in penalties, with monthly payments being made of \$10,000 on the 15th of each month starting in March. If ECI failed to make a payment, DTSC agreed to notify ECI in writing and give them five days to cure the payment. If ECI failed to make the payment within the five days, they would then owe the balance of the penalties due, plus interest, and cost. In March, ECI made their first payment on time. ECI has subsequently failed to the subsequent payments. On April 20, 2012, May 24, 2012, and July 3, 2012, ECI was notified of each missed payment. On May 11, 2012, DTSC made a referral to the Office of the Attorney General on ECI's failure to comply with the civil judgment. On May 25, 2012, the Attorney General's office filed an Abstract of Judgment against ECI in Contra Costa County. The judgment is to be recorded in three counties within the state of California.

EFR Environmental Services, City of El Cajon (San Diego County): CAR000011205 (Complaint, non-RCRA). On July 20, 2011, EERP and EFR Environmental Services, Inc. entered into a Consent Order (CO) settling a violation observed during April 15, 2010 complaint investigation site visit. The violation involved that EFR operated a hazardous waste storage facility without a permit or grant of authorization from the Department. All DTSC registered transporters (Exempt Transfer Facilities) commencing initial operations on or after January 1, 2005, cannot operate within 500 feet of a residence. EFR failed to operate an exempt transfer facility pursuant to California Health and Safety Code section 25123.3(b)(3)(A)(ii) and the California Code of Regulations, Title 22, Section 66263.18, Subsection (c)(2). EFR commenced operations at its current location on September 9, 2009. DTSC ordered EFR to cease the storage of hazardous waste until a storage permit has been granted by the DTSC. The facility is a registered hazardous waste transporter that transports used oil, spent antifreeze, oily water and contaminated soil.

Evergreen Environmental Services Carson, City of Carson (Los Angeles County): CAD981696420 (CEI, Used Oil). On June 5, 2012, EERP entered into a Consent Order with Evergreen Environmental Services (Evergreen) settling violations found on an August 25, 2011 inspection of this permitted used oil recycling facility. Evergreen was cited for the following violations: failure to amend the contingency plan when emergency coordinators changed; exceeding the ten days allowed under transfer facility exemption; failure to mark containers of hazardous waste with labels; failure to accurately complete manifests; failure to plan/follow a chain of custody procedure in its Waste Analyses Plan, to ensure proper handling and documentation of samples send out for analyses; and failure to record in its operating log a description and the quantity of each hazardous waste received, and the method(s) and date(s) of its transfer, treatment, storage, or disposal at the facility.

Evergreen Oil, Inc., City of Newark (Alameda County): CAD980887418 (CEI, Used Oil). On July 21, 2011, EERP entered into a Consent Order with Evergreen Oil settling violations found during an October 28, 2010 inspection of this used oil recycling facility. Evergreen Oil was found in violation for: failure to include/record in its inspection log, inspection of the newly installed tank system and secondary containment for the tank system; contamination of used oil with antifreeze and brake fluid; and failure to accurately fill out manifests, in that some manifests did not have accurate dates of transportation and acceptance at the facility or did not have a waste code.

Global Comp One, Inc., City of Sun Valley (Los Angeles County): CAR000185306 (FCI, non-RCRA). On March 15, 2012, EERP entered into a Consent Order with Global Comp One settling violations discovered on an August 31, 2011 inspection of this electronics recycler. Global Comp One was cited for the following violations: Failure to notify DTSC prior to accepting electronic waste; failure to submit annual reports for UWEDs during handling activities; failure to obtain an EPA ID number; failure to label UWEDS with the words "Universal Waste-Electronic Devices"; and failure to adequately train personnel with waste management and emergency response procedures.

Greenview Resource Management, City of Whittier (Los Angeles County): CAR000194720 (FCI, non-RCRA). On February 17, 2012, EERP entered into a Consent Order with Greenview Resource Management (Greenview) settling a violation discovered during an October 11, 2011 inspection of this electronic waste recycler. Greenview was cited for accumulating universal waste lamps for greater than one year.

Greenview Resource Management, City of Whittier (Los Angeles County): CAR000194720 (FCI, non-RCRA). On September 2, 2011, EERP entered into a Consent Order with Greenview Resource Management (Greenview) settling violations discovered during a September 9, 2010 inspection of this electronic waste recycler. Greenview was found in violation for the following: failure to properly manage UW waste to prevent breakage during handling, storage, and transportation; failure to contain releases of UWs and other residues from UWs; and failure to provide annual training to personnel who manage off-site UWs.

Heraeus Metal Processing LLC, City of Santa Fe Springs (Los Angeles County): CAD060398229 (CEI, non-RCRA). On December 15, 2011, EERP entered into a Consent Order with Heraeus Metal Processing for violations observed during a June 29, 2011 inspection of this precious metals recycler. Heraeus Metal Processing is a storage and treatment facility operating under its Hazardous Facility Standardized Permit Series B. A Class 1 violation was issued for failure to manifest 16 drums of hazardous waste reform catalyst that were shipped to an offsite treatment facility.

Jonas Heating and Cooling, City of Lower Lake (Lake County): CAL000316856 (Complaint, Used Oil). On September 19, 2011, EERP entered into a Stipulation and Order with Jonas Heating and Cooling settling violations resulting from a complaint investigation conducted on May 13, 2009 at this facility. The investigation was conducted as a result of a complaint made by the Napa County CUPA alleging that Jim Jonas transported waste oil from a generator without a manifest or a receipt. The company was cited for the following violations: transportation of hazardous waste without a hauler registration; transportation of hazardous waste without a manifest; transportation of hazardous waste to an unauthorized point; storage, handling, and accepting hazardous waste without a permit or an authorization from the Department; and lack of training to handle hazardous waste as a generator. An Enforcement Order was issued to the company on January 21, 2010.

Lake Elsinore Property, City of Lake Elsinore (Riverside County): CAC002657469 (Complaint, non-RCRA). On February 14, 2012, a Judgment to Collect Administrative Penalties against the former owner of the Lake Elsinore Property was signed and filed by the Riverside County Superior Court. The assessed penalties are for \$189,600.00. The Judgment was filed after the former owner failed to respond to a Notice of Final Order issued to him on December 23, 2011 and an Enforcement Order issued on November 14, 2011. The case was referred to the Attorney General's Office on August 4, 2011. The violations stem from the former owner's activities of bringing contaminated containers to the property and include illegal disposal, storage, and treatment. DTSC's Cleanups Program was brought in to handle any further investigation and cleanup needed at the site.

Leroy Enterprises, Inc., dba Federal Recycling, City of San Diego (San Diego County): No EPA ID (Complaint, non-RCRA). On May 23, 2012, EERP San Diego Field Office signed a Consent Order with Federal Recycling Inc. resolving violations observed during an e-waste complaint investigation. The violations included failure to notify prior to accepting e-waste, failure to submit the annual report, failure to provide employee training and failed to provide a written response to the Department. Federal Recycling agreed to pay a total penalty of \$7,500 dollars. Federal Recycling is a scrap metal and cardboard recycler.

Leroy Enterprises, Inc., dba Old Town Recycling, City of San Diego (San Diego County): No EPA ID (Complaint, non-RCRA). On May 23, 2012, DTSC EERP San Diego Field Office signed a Consent Order with Old Town Recycling resolving violations observed during an e-waste complaint investigation. Old Town Recycling agreed to pay a total penalty of \$2,500 dollars. The violations included failure to notify prior to accepting e-waste, failure to submit the annual report, failure to provide employee training and failed to provide a written response to the Department. Old Town is a scrap metal recycler.

Mike Hawk, City of Escondido (San Diego County): (Complaint, non-RCRA). On January 25, 2012, Mike Hawk, transporter, pleaded guilty to one felony count for Section 25189 HSC - unauthorized transportation of hazardous waste. The case was handled by the San Diego County District Attorney's Office. EERP conducted the investigation and referred the case to the local Agency.

P Kay Metal, City of Los Angeles (Los Angeles County): CAL000024110 (CEI, non-RCRA). On June 28, 2012, EERP entered into a Consent Order with P. Kay Metal settling violations found on a January 17, 2012 inspection of this precious metal recycler. The facility was cited for the following violations: failure to comply with container storage requirements by stacking a container with the capacity of more than 55 gallons on top of another container; failure to measure, sample and analyze the exhaust emissions of the stack that serves as the air pollution control system; and failure to record the transfer, treatment and storage for hazardous wastes received.

Patriot Environmental Services, City of Lemon Grove (San Diego County): CAR000193003 (Complaint, non-RCRA). On October 19, 2011, Consent Order (CO) was fully executed resolving violation observed during the July 7, 2010 complaint investigation conducted at PES facility located in the City of Lemon Grove. The violation involved that PES operated a hazardous waste storage facility without a permit or grant of authorization from the Department. All DTSC registered transporters (Exempt Transfer Facilities) commencing initial operations on or after January 1, 2005, cannot operate within 500 feet of a residence. PES failed to operate an exempt transfer facility pursuant to California Health and Safety Code section 25123.3(b)(3)(A)(ii) and the California Code of Regulations, Title 22, Section 66263.18, Subsection (c)(2). PES commenced operations at its current location on July 15, 2008. DTSC ordered PES to cease the storage of hazardous waste until a storage permit has been granted by the DTSC. The facility is a registered hazardous waste transporter that transports used oil, spent antifreeze, oily water and contaminated soil.

Phillips 66 Company, City of Arroyo Grande (San Luis Obispo County): CAT080010796 (Refinery, non-RCRA). On December 12, 2011, DTSC entered into a Consent Agreement with Phillips 66 Company settling violations from an April 2009 inspection. Violations included illegal storage of hazardous waste without a permit.

Renshaw's Recycling, dba Appliance Recycling Solutions, City of Red Bluff (Tehama County): CAL000355947 (Complaint, non-RCRA). On January 25, 2012, an Enforcement Order to Renshaw's Recycling and a Notice of Final Order was issued on February 23, 2012. Violations include: failure to contain electronic devices (ED) in a manner that prevents the breakage and release; failure to package and contain CRTs in a structurally sound container, adequate to prevent the breakage; failure to immediately contain all releases of universal waste and universal waste residues to the environment, failure to repackage residues of leaking, broken, or otherwise damaged ED's, CRTs, or

CRT Glass; failure to notify DTSC 30 days prior to accepting universal waste ED's and CRTs from any offsite source; failure to submit any electronic or written annual reports to DTSC regarding their universal waste handling activities; failure to label; and failure to demonstrate the length of time ED's, CRTs, or CRT Glass had been accumulating onsite since the date they were received.

Riverbank Oil Transfer, LLC, City of Riverbank (Stanislaus County): CAL000190816. (CEI, Used Oil). On July 5, 2011, EERP entered into a Stipulation and Order with Riverbank Oil Transfer settling violations found on several inspections of this used oil transfer facility. Inspections were conducted on November 7, 2001, October 8, 2004, and August 3, 2005. Riverbank was cited for unauthorized storage and transfer of hazardous wastes, and failure to follow the Waste Analysis Plan in regards to PCB testing. The settlement also includes a case from an inspection in 2001 in which the company failed to show up for a hearing. Referrals were made to the California Office of the Attorney General on April 8, 2005, and October 31, 2005. A Complaint for Injunctive Relief and Civil Penalties was filed on June 12, 2007. The violations have been corrected. Riverbank received a \$1,000 reduction in the penalty for sending an employee to California Compliance School.

San Joaquin Filter Recycling, City of Parlier (Fresno County): CAL000102751. (CEI, non-RCRA). On August 22, 2011, EERP entered into a Consent Order with San Joaquin Filter Recycling for violations found during a December 23, 2010 inspection of this permitted storage and transfer facility. San Joaquin Filter Recycling was cited for the following violations: failure to record in its daily inspection log the inspector name, time and signature of the person performing the inspection; failure to include in its inspection log the inspection of the loading and unloading secondary containment; failure to follow its permit condition for polychlorinated biphenyl (PCB)s analyses; and failure to store drummed hazardous wastes in the designated secondary containment area.

Southbay Sandblasting and Tank Cleaning, City of San Diego (San Diego County): CAL000827900. (Complaint, non-RCRA). On May 10, 2012, EERP San Diego Field Office staff signed a Consent Order with South Bay Sand Blasting and Tank Cleaning Inc. (SBSB) resolving violations observed during a complaint investigation. SBSB agreed to a settlement amount of \$25,000. SBSB transported and stored hazardous waste without a permit from the Department.

VKL Export, City of South El Monte (Los Angeles County) (Complaint, non-RCRA). On September 22, 2011, EERP entered into a Consent Order with VKL Export Company settling a violation found on a May 31, 2011 inspection of this universal waste and electronic device handler. VKL was found in violation for failure to comply with export requirements, which includes submittals of both the notice of intent to export, and the annual report to the Department.

West Coast Recycling dba Mission Recycling Mission Recycling, City of Pomona (Los Angeles County): No EPA ID (FCI, non-RCRA). On October 27, 2011, EERP entered into a Consent Order with West Coast Recycling settling violations found on a May 5, 2011 focused inspection of this universal waste handler and recycler. The company was cited for the following violations: Failure to remove the yoke with-out breaking the CRT glass; storage of accumulated CRT glass for greater than one year; failure to contain CRTs in a proper container that is structurally sound and adequate to prevent breakage; and failure to clean-up and place in a structurally sound container, any CRTs that are broken or show evidence of breakage and leakage.

APPENDIX B
IMPERIAL COUNTY AND TRINITY COUNTY CUPA PROGRAMS
IMPLEMENTATION SUMMARY

BACKGROUND:

The Unified Program consolidates, coordinates, and makes consistent the administrative requirements, permits, inspections, and enforcement activities of six environmental and emergency response programs. The State agencies responsible for these programs set the standards for their program while local governments implement the standards. Cal/EPA oversees the implementation of the Unified Program as a whole. The Unified Program is implemented at the local level by 83 government agencies certified by the Secretary of Cal/EPA.

DTSC has been designated by Cal/EPA to implement the Unified program in Trinity and Imperial Counties.

New Electronic Reporting: Assembly Bill (AB) 2286 (Chapter 571, Statutes of 2008) went into effect on January 1, 2009. This law requires all regulated businesses and all regulated local government agencies, called Unified Program Agencies (UPAs), to use the Internet to file required Unified Program information now filed by paper forms. This includes facility data regarding hazardous material regulatory activities, chemical inventories, underground and aboveground storage tanks, and hazardous waste generation. It also includes UPA data such as inspections and enforcement actions. All regulated businesses and Unified Program Agencies in the State of California must use the Internet to file by January 1, 2013.

The Trinity and Imperial UPAs have been working with their software provider, Decade Software, to prepare for the data transfer from Envision Connect, the name of the software, to the statewide system, known as the California Environmental Reporting System (CERS). This transfer is scheduled to take place in August, 2012. The UPAs will be providing training to UPA staff and the regulated community and purchasing equipment to meet the goal of Internet use by January 1, 2013.

A. IMPERIAL COUNTY IMPLEMENTATION ACTIVITIES:

- Identified approximately 990 facilities which are presently receiving invoices. Responded to over 130 inquiries on the program elements from generators, regulated facilities, consultants, and any other interested parties.
- Performed 128 Hazardous Materials Business Plan inspections.
- Performed 109 Hazardous Waste inspections.
- Performed 84 annual inspections of the Underground Storage Tank facilities.
- Conducted 29 complaint investigations.
- Settled one enforcement case for \$27,500.

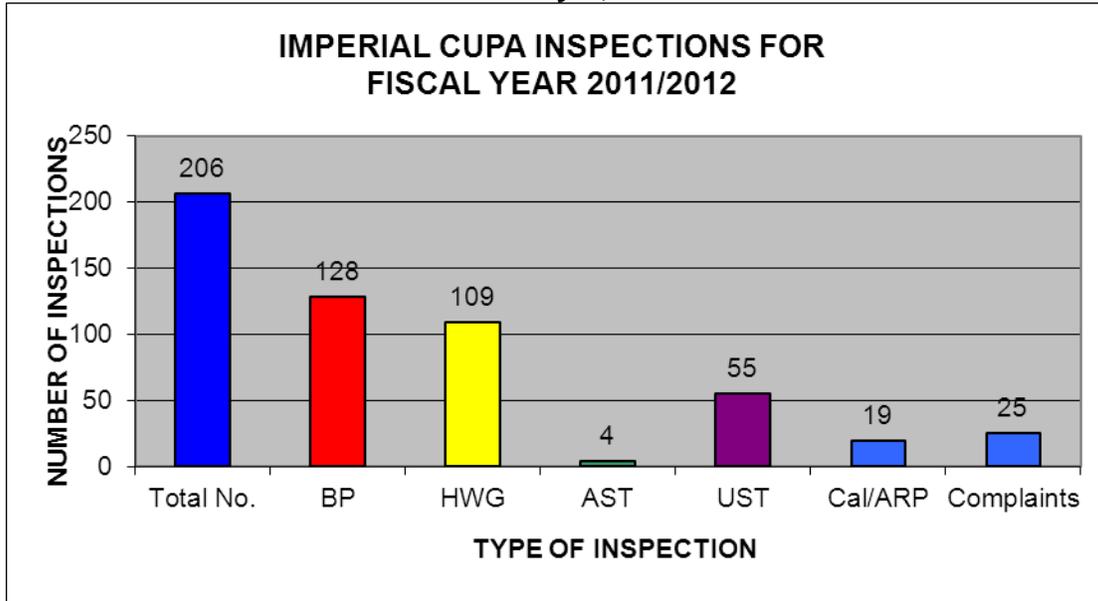
- Reviewed 51 reported hazardous materials releases.
- Cypress Office Senior Hazardous Substances Scientist and CUPA staff continue to attend the monthly CERS User Group meetings and Decade User Group meetings in order to prepare for Seeding with CERS in Summer of 2012.
- CUPA staff attended the Annual CUPA Conference in San Francisco in February 2012.
- CUPA continues to address and correct the Audit deficiencies and reports the findings to Cal/EPA.
- CUPA responded to 117 Public Record Act Requests, complying 100% within the statutory requirement.

ICUPA EJ activities and settled cases are reported in the EJ section under Authorized and Committed Initiatives.

**Chart 1. Estimated Universe of Businesses Regulated by the DTSC
CUPA in Imperial County as of July 1, 2011**

CUPA Program	Approx. Number of Imperial County Businesses Subject to this Program
Business Plan/HazMat Plan/Inventory	788
Hazardous Waste Generator	612
CAL/ARP	45
Underground Storage Tank (UST)	88
Aboveground Petroleum Storage Tank (AST)	169
Tiered Permitting Facilities	1

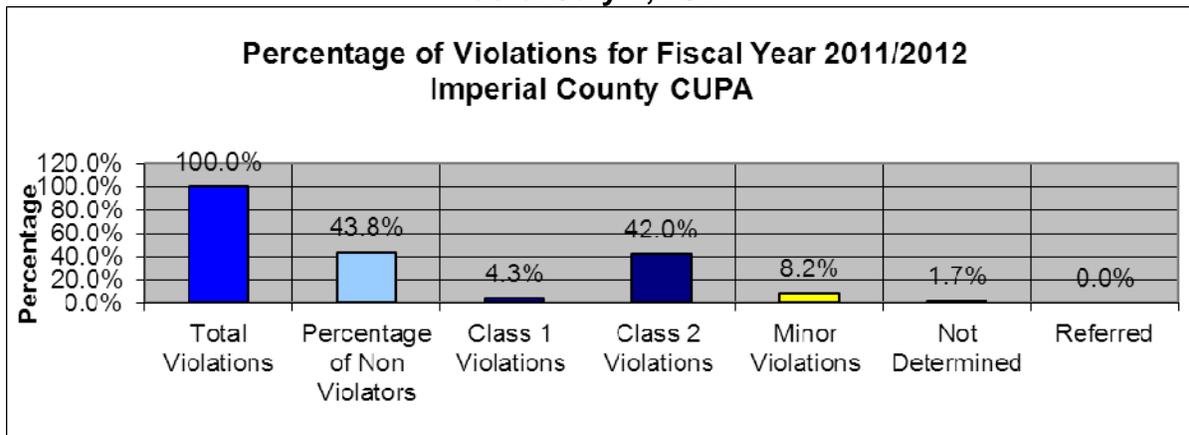
Chart 2. Number and Types of Imperial County CUPA Inspections as of July 1, 2011



BP = Hazardous Materials Business Plan
 HWG= Hazardous Waste Generator
 AST= Aboveground Storage Tank
 Complaints= these are besides required annual inspections.
 UST = Underground Storage Tank
 CAL/ARP = California Accidental Release Prevention

(Since some of these businesses have several program elements, the Total No. of Inspections may differ from the Total No. of Insp. Facilities)

Chart 3. Violation Types for Inspections in Imperial County as of July 1, 2011



Non-Violators =	101	Minor Violators =	19
Class 1 Violators =	10	Not Determined =	4
Class 2 Violators =	97	Referred =	0

B. TRINITY COUNTY IMPLEMENTATION ACTIVITIES:

- Continued to identify newly regulated businesses in Trinity County and close out businesses that discontinued the use of hazardous materials.
- Conducted 47 CUPA inspections. 42 were at businesses that were subject to Hazardous Material Business Plan requirements, 21 were subject to Hazardous Waste Generator requirements, 10 were subject to the Above Ground Petroleum Storage Act (APSA), and eight were subject to the Underground Storage Tank (UST) program.
- Oversaw annual monitoring certification inspections at eight active USTs and secondary containment testing of five active USTs in Trinity County.
- Issued UST permits to USTs that complied with the UST law and regulations.
- Received a two-year Rural UST Prevention Program Grant from Cal/EPA totaling \$49,843. So far, the grant funds have been used to ensure that the USTs are inspected this fiscal year, the UST CUPA staff have been trained and passed the International Code Council UST Inspector exam, training has been provided to the UST owners and operators, and enforcement is being pursued on a noncomplying facility.
- Completed and submitted the Semiannual Underground Storage Tank Program Reports for the Trinity County CUPA to the State Water Resources Control Board.
- Received and investigated two hazardous waste complaints from Trinity County.
- Conducted an inspection of an unauthorized logging camp in a residential area after complaints were received by Trinity County. Worked with Trinity County Environmental Health and the Trinity County Planning Department to deny the camp a use permit and ensured that all hazardous waste and material were removed from the site.
- In conjunction with the Trinity County Sheriff's Department and the Regional Water Quality Control Board conducted a complaint investigation of an herbicide spill in Trinity Pines an area known for cultivation of marijuana.
- Used the remainder of the Cal/EPA grant money for implementation of APSA in Trinity County to inspect a total of 10 more APSA facilities. At the beginning of the four-year APSA grant period, 28 of the 34 APSA facilities in Trinity County did not have Spill Prevention Control and Countermeasure (SPCC) plans. At the end of the grant period, only five facilities remain without SPCC plans. The CUPA is working with these five facilities to complete and implement an SPCC plan. The CUPA is also working with the APSA facilities that have SPCC plans to ensure that they are implementing the plans.
- Attended some of the Northern California CUPA Forum Managers' meetings and Northern California UST Technical Advisory Group meetings.

- Received the CERS grant of \$34,896 from Cal/EPA to begin the implementation of electronic reporting of Unified Program information by businesses and the CUPA to Cal/EPA. Worked with the software provider, Decade Software, to prepare for the electronic submittal of information to CERS beginning January 1, 2013.
- Provided technical and compliance assistance to local businesses within the CUPA jurisdiction.
- Worked to resolve invoice and billing issues.
- Continued to work with five CalARP (seven stationary sources) facilities to achieve compliance. Obtained an RMP from all five of these CalARPs.
- Attended the 14th California Unified Program Annual Training Conference in Burlingame from February 6 - 9, 2012.

The following chart shows how many of the 135 regulated businesses in Trinity County are subject to each CUPA program element. Some of the businesses are subject to more than one CUPA program.

Chart 1. Estimated Universe of Businesses Regulated by the DTSC CUPA in Trinity County as of July 1, 2011

CUPA Program	Approx. Number of Trinity County Businesses Subject to this Program
Business Plan/HazMat Plan Inventory *	129
Hazardous Waste Generator **	54
California Accidental Release Prevention (CalARP)	5
Underground Storage Tank	9
Aboveground Petroleum Storage Tank (AST)	34

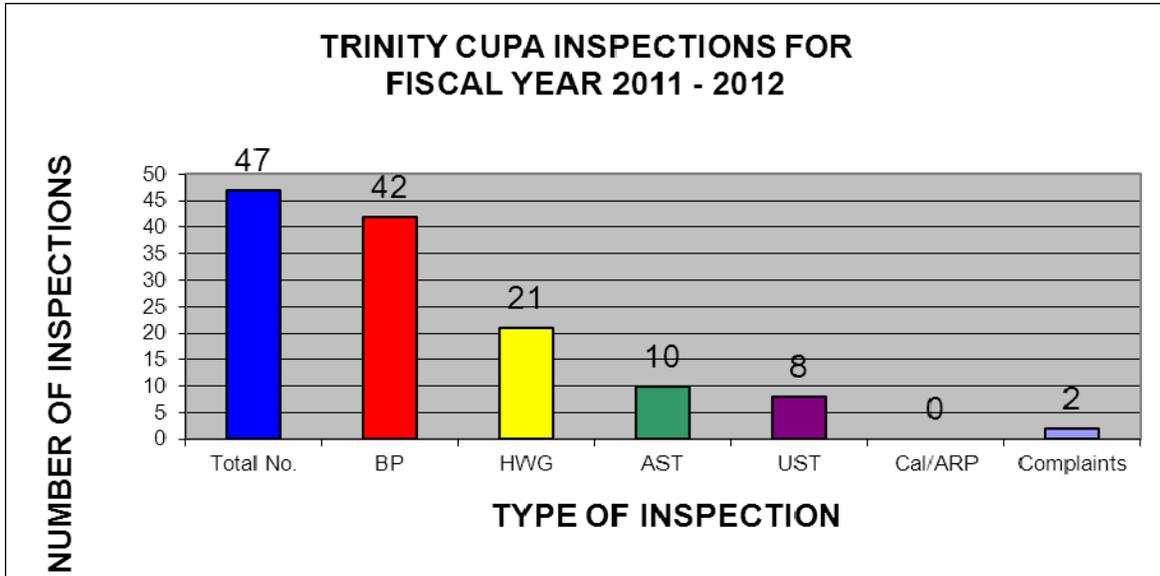
* In Trinity County the Hazardous Materials Management Plan/Hazardous Material Inventory Plan is covered by the Business Plan requirements.

** The Hazardous Waste Generator category also covers Hazardous Waste Tiered Permitting (HWTP). No HWTP regulated businesses have been found to date in Trinity County.

*** Three businesses have been identified as CalARP facilities. One of these facilities has three stationary sources, bringing the total number of CalARP sites up to five.

The following chart shows the number of each type of Trinity County sites subject to CUPA regulations.

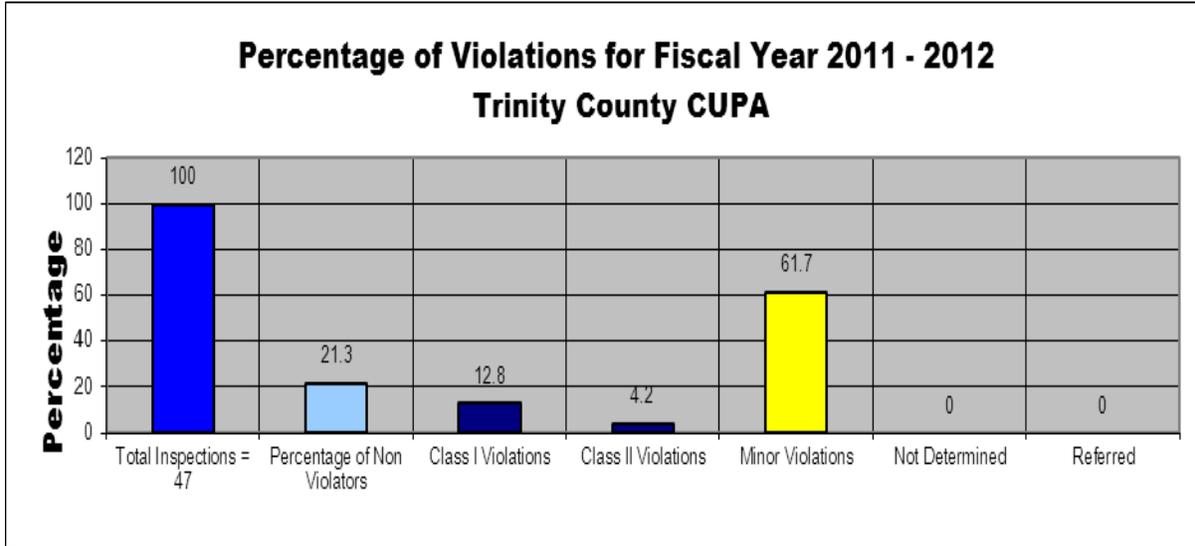
Chart 2. Number and Types of Trinity County CUPA Inspections



BP = Hazardous Materials Business Plan
HWG= Hazardous Waste Generator
AST= Aboveground Storage Tank
UST = Underground Storage Tank
CAL/ARP = California Accidental Release Prevention
Complaints= these are in addition to required annual inspections.

(Since some of these businesses have several program elements, the Total Number. of Inspections may differ from the Total Number of Inspected Facilities)

Chart 3. Violation Types for Inspections in Trinity County



Class 1 Violations = 6
Class 2 Violations = 2
Minor = 29
None = 10

Office of Pollution Prevention and Green Technology
Fiscal Year 2011-12
End-of-Year Self-Assessment Report

Statewide Green Business Program (GBP)

The Office of Pollution Prevention and Green Technology (OPPGT) supports the existing GBPs in the operation of the “California Green Business Program Network” (CAGBN), which provides a forum to share program information and encourage consistency in GBPs throughout the State.

OPPGT worked closely with the CAGBN to develop and capture metrics that will measure GBP efforts and results, as well as reflect the environmental benefits gained from the management practices that Green Businesses adopt. Previously, as part of this effort, OPPGT entered into a one-year contract with the City and County of San Francisco to finish enhancements to the Green Business Certification and Database system. This system is used to collect Green Business environmental outputs by GBPs statewide and includes a Green Business certification and recertification tracking. Currently, OPPGT has a contract with the City of Santa Cruz for system management and training of new programs through June 30, 2013. The system provided savings data into the “National P2 Results Data System” through Western Sustainability Pollution Prevention Network (WSPPN) in May 2012.

OPPGT and the CAGBN members recently conducted a User Interface evaluation of the system’s use by the users in an effort to increase the data capture of the metric measures by the business. As a result, an upgrade to the system to improve the usability for program managers and businesses will be on-line in December of 2012.

DTSC’s grant commitment was to achieve the following outcomes:

OUTCOME MEASUREMENT:

- *Savings Achieved to date by the Green Business program (since 9.09 when system started to collect data:*

Environmental Benefits:

These environmental benefits are calculated from certain quantitative measures that participating businesses completed when filling out their checklists. The column titled *Per Year* savings show the environmental outcomes each year that the measures are implemented and the column titled *Since Enrollment* shows the total environmental outcomes since enrollment of the participating businesses.

	Per Year	Since Enrollment
Greenhouse Gas Emissions Saved	24,190,172 lbs of CO2	39,076,365 lbs of CO2
<i>Recycling and Composting</i>	18,588,187 lbs of CO2	28,923,444 lbs of CO2
<i>All other measures</i>	5,601,985 lbs of CO2	10,152,921 lbs of CO2
Energy Saved	6,486,144 kWh	10,468,477 kWh
Mercury Reduced	3,363 mgs	6,690 mgs
Water Saved	6,399,003 gallons of water	13,477,638 gallons of water
Hazardous Waste Reduced (gallons)	1,649 gallons	2,869 gallons
Solid Waste Diverted from Landfill	26,528,342 lbs	42,825,916 lbs
Fuel Saved	567 gallons	1,033 gallons
Grease Recycled	0 gallons	1 gallons

Solid Waste

The values listed in the Commodity Table below are already included in the "Solid Waste Diverted From Landfill" Category shown above. The solid waste values listed in this table are from businesses that pay their own garbage bill and have provided exact breakdowns of their waste stream by commodity.

Commodity	Waste Diverted (lbs/year)	Waste Diverted (lbs during the chosen period)
Yard Waste	109,200	239,777

2011-12 Outcomes:

- P2 program staff has worked closely with the programs to increase data capture of metrics for new and existing certified businesses.
- The Network has recently added Humboldt County and is in the process of adding the Cities of Manhattan Beach, Ventura, and Irvine. Currently there are 16 county and four city programs. Southern California is showing the most interest in adopting new green business programs. Counties of Mendocino, San Mateo,

Solano, and San Diego are experiencing severe financial restrictions on their program operations.

- Due to the economy, re-certifications of existing businesses were slow which resulted in a decrease in overall numbers.
- OPPGT enhanced its web site for the Green Business program to promote the California Green Business Program.
<http://www.dtsc.ca.gov/PollutionPrevention/p2gbp.cfm>
- OPPGT program staff continued to work with the Network on long range planning issues such as growth, funding, and a new organizational structure to accomplish management of the network.
- OPPGT coordinated with the California Air Resources Board, the California Department of Resources Recycling and Recovery (CalRecycle), the Small Business Development Centers (SBDCs) and Governor's Office of Business Assistance (GO Biz) to cross promote outreach and share technical expertise with the network.
- Website for program: <http://www.greenbusinessca.org/>
- Searchable listing of Businesses:
<http://www.greenbusinessca.org/directory/search/>
- There are currently 2586 certified business in system and 1545 pending certification.

Other Outcomes:

- Staff provided outreach with EPA Region IX staff at the May 2012 Western Sustainability and Pollution Prevention Network/Household Hazardous Waste conference with panel presentations on Green Business.

SB 14 Compliance Initiative for Reporting Cycle 2011

The Hazardous Waste Source Reduction and Management Review Act of 1989 (SB 14) requires large quantity hazardous waste generators to consider source reduction as the preferred method of managing hazardous waste. Calendar year 2010 was a "reporting year" for facilities subject to SB 14 planning and reporting requirements. Applicable generators were required to submit summary progress reports (SPR) to DTSC by September 1, 2011.

Approximately 1384 generators submitted their SPRs by the due date. After the due date, OPPGT began its compliance initiative to bring into compliance those generators tentatively screened as "out of compliance" with the SPR reporting requirements. 1,550 survey notices were sent to these generators to determine reasons for non-submittal. Work continues on approximately 19 percent of generators tentatively identified as subject to SB 14 that either did not respond to the notice, or their status has not yet been resolved.

California Green Chemistry Initiative

Implementation of the State's Green Chemistry Initiative: DTSC continued with implementation of the Green Chemistry by releasing the proposed Safer Consumer Products Regulation on July 27, 2012. The formal comment period was extended and will close on October 11, 2012. The public hear was scheduled for September 10, 2012.

Office of Permitting
Brownfields and Environmental Restoration Program
FY 2011-2012
End-of-Year Self-Assessment Report

GPRA Permit and Permit Renewal Goals

Federal Government Performance and Results Act (GPRA) Permit/Permit Renewal/Post Closure/Closure Verification goals are achieved when a hazardous waste facility meets “approved controls” in place. The approved controls are considered to be in place when the facility is operating under a final approved permit/permit renewal, closed with approved post-closure permit, or achieve clean closure verification. The Office of Permitting is the lead agency for approving these controls. Having these controls in place is a key element to ensuring that hazardous waste facilities in California operate safely and that human health and the environment is protected. This report provides a summary of California’s GPRA achievements.

Each year, U.S. EPA sets specific goals for GPRA which DTSC is committed to meet. Since the year 2000, DTSC has consistently met the annual GPRA goals set by U.S. EPA. This achievement is significant as California has one of the largest number of facilities.

For fiscal year 2011/2012, DTSC and U.S. EPA agreed to a goal of eight Permit/Permit Renewal/Post Closure/Closure Verification GPRA/Grant Commitments. DTSC’s Office of Permitting has achieved this goal as outlined below.

Required 8

Clean Harbors Wilmington	CAD044429835
Detrex	CAD020161642
El Dupont	CAD009151671
Kinsbursky Bros Supply Inc	CAD088504881
Kopper (Beazer)	CAD009112087
Pacific Gas and Electric – Diablo	CAD077966349
Pacific Resource Recovery	CAD008252405
Safety Kleen – Reedley	CAD093459485

Multi Year Strategy

GPRA Project commitments to be completed during FY 2011 -14 were summarized in a "Multi-Year Strategy Workplan" and were submitted to U.S. EPA Region 9 on September 20, 2011. Revisions to the Multi-Year Strategy Workplan for the following years are provided in March of each year. The permits issued, permit modifications and most closures will be accomplished by the DTSC's Office of Permitting. Other closures and corrective action activities will be accomplished by the DTSC Site Cleanup program. Every effort has been made to plan realistic targets in order to stay on schedule with GPRA goals.

The Multi-Year Strategy Workplan submitted to U.S. EPA in March 2011 shows targeted facilities for GPRA goals for three years (from 2011 to 2014) of the RCRA Grant cycle. It tracks and projects all facilities and sites for which DTSC has been delegated RCRA authority, including new permits, permit backlogs, permit renewals, post closure permits, and corrective action. The Multi-Year Strategy Workplan also includes sites managed by both DTSC Cleanup Program and the Regional Water Quality Control Boards (RWQCB). Any issues between DTSC and the RWQCBs affecting achievement of GPRA objectives and performance measures are coordinated by DTSC.

Program Wide Activities

Some of the other activities which are absolutely essential for the effective implementation of an authorized RCRA program in the State of California include program evaluation, program streamlining, regulation development, guidance development, and program training.

In addition to meeting the GPRA permit goals, the Office of Permitting completed one Class II Permit Modification, three Class I* Modifications (Mods) requiring prior approval, 17 Class I Mods and three emergency permits.

Class II Mods

- Rho Chem Corp – completed 3/18/2012.

Class I* Mods

- Ducommun Aerostructures – completed 10/31/2011.
- Safety Kleen – Los Angeles – completed 5/31/2012.
- Siemens Water Technologies – Vernon - completed 11/17/2011.

Class I Mods

- Clean Harbors Los Angeles – completed 5/9/2012.
- Clean Harbors San Jose Rail Spur (two mods completed 10/25 and 10/27/2011).
- DK Dixon – completed 3/23/2012.

- GEM of Rancho Cordova – completed 3/2/2012.
- Heraeus Metal Processing – (three mods completed 12/8/2012, 6/8/2012, and 6/22/2012).
- Lawrence Livermore National Lab – Main Site (two mods completed 11/14/2011 and 5/18/2012).
- Rho Chem Corp. – completed 3/8/2012.
- Riverbank Army Ammunition Plant – completed 5/29/2012.
- Sandia National Lab – completed 5/31/2012.
- Siemens Water Technologies – Vernon – completed 11/17/2011.
- So Cal Edison San Onofre – (two mods completed 3/23/2012 and 5/29/2012).
- Xstrata Recycling Inc. - completed 5/18/2012.

Public Participation

Public participation is an important part of permitting and corrective action. Keeping the public involved throughout the process builds public confidence. At a minimum, DTSC must allow and consider input from the public before any operating permit, permit modification, closure verification, or post closure permit is approved or denied. In order to achieve this goal, fact sheets are prepared, public meetings/hearings are held, information repositories are established, and other public involvement activities are conducted by DTSC staff. The Envirostor database is available to the public where information regarding permitted facilities can be easily obtained via the internet including access to permitting documents. The DTSC Public Participation Officers are always consulted to determine the appropriate public involvement activities needed during all stages of permitting activities.

Public participation objective also includes developing performance measures to evaluate the effectiveness and success of public participation, as well as providing guidance to staff in formulating and implementing public participation plans.

Public Participation
FY 2011-2012
End-of-Year Self-Assessment Report

Beckman Instruments Aka Beckman Coulter, Fullerton, Orange County

Developed a public notice on the Class I* Permit Modification; developed the key contacts list; and updated the mailing list.

Clean Harbors - San Jose, LLC, San Jose, Santa Clara County

Developed public notice announcing an Emergency Permit; updated site mailing list.

ConocoPhillips Company - San Francisco Refinery, Rodeo, Contra Costa County

Developed and distributed fact sheet; developed and published public notice; wrote and aired radio announcement announcing the comment period for the draft Closure Plan and draft Post-Closure Permit; developed PowerPoint presentation; and organized public meeting.

DK Environmental (DKE), Vernon, Los Angeles County

Developed Public Notice for termination of corrective action; updated Key Contacts List.

E.I. DuPont de Nemours and Company (DuPont), Oakley, Contra Costa County

Reviewed and edited fact sheet; developed and published public notice announcing a public comment period for the soil cleanup on a portion of the site.

Exide Technologies Recycling Facility, Vernon, Los Angeles County

Developed, reviewed, and distributed English and Spanish fact sheet update on current activities at the facility and the Hazardous Waste Facility Permit.

Developed, reviewed, and distributed English and Spanish fact sheet; developed, reviewed, and published English and Spanish public notice and developed a separate community notice distributed announcing public comment period and public scoping meeting for a Notice of Preparation for Environmental Impact Report; planned, hosted, and facilitated the public scoping meeting; and arranged for Spanish interpretation for the meeting.

Coordinated, participated, and facilitated the Stakeholder briefing. Coordinated planned, and facilitated the multi-agency forum public meeting; reviewed and distributed English and Spanish community notice announcing multi-agency forum public meeting; provide copies of all facility-related material for the public meetings; ensured development of the PowerPoint presentation and ensured dry runs were conducted.

Former Kaiser Steel Mill, Fontana, San Bernardino County

Developed and updated site mailing list; developed, distributed, and uploaded to website the final project notification letter of project permit closure.

Hitachi, San Jose, Santa Clara County

Developed, edited, and coordinated publication of a public notice for a Class 1 Permit Modification; reviewed and approved site mailing list.

Phibro Tech Inc. -City of Santa Fe Springs, Los Angeles County

Facilitated and participated in three meetings with Santa Fe Springs' community members. Developed major PowerPoint presentation; organized and participated in PowerPoint presentation dry run; organized, facilitated, and translated the PowerPoint presentation at the Santa Fe Springs City council meeting; Research and development of the 2010 Response to Comments.

Quemetco Battery Recycling, City of Industry, Los Angeles County

Developed ¼ mile radius mailing list and public notice that was sent out to the community and stakeholders indicating that a Class I Permit Modification was public noticed and completed

Santa Susana Field Lab - Canoga Park/Simi Hills, Ventura County

Developed and distributed fact sheet; published public notice announcing the public comment period and public meeting on the Groundwater Remedial Investigation.

Developed and distributed five meeting announcements; coordinated presentations preparation; facilitated community roundtable discussions; and facilitated field tours for NASA Field Sampling Plans, Subgroups 1-5.

Developed and distributed a project update and meeting announcement; participated in meeting/roundtable dry runs; and facilitated community roundtable discussion for the chemical soil background study.

Developed and distributed a project update and meeting announcement for the SSFL Lookup Tables for establishing site cleanup goals. Provided contribution to the responses to comments document prepared by DTSC for each field-sampling plan.

Telair International INC., Newbury Park, Ventura County

Developed and published public notice for Class I Permit Modification.

Twentynine Palms Marine CORPS Base, Twentynine Palms, San Bernardino County Developed and published a public notice announcing an Emergency Permit to treat hazardous waste munitions by open detonation.

WIT Sales and Refining, San Jose, Santa Clara County

Developed and distributed Spanish and English fact sheets, developed and published Spanish and English public notices, and wrote and aired Spanish and English radio announcements announcing a the public comment period for the draft Hazardous Waste Facility Permit Renewal and proposed Negative Declaration.

Xstrata Recycling Inc. San Jose, Santa Clara County

Developed and distributed Spanish and English fact sheets; developed and published Spanish and English public notices; and wrote and aired Spanish and English radio announcements announcing the public comment period for the Hazardous Waste Facility Permit Renewal; and updated site mailing list.

Corrective Action
FY 2011-2012
End-of-Year Self-Assessment Report

Corrective Action GPRA Goals

The RCRA Corrective Action and the Government Performance and Results Act (GPRA) require facilities that have treated, stored or disposed of RCRA hazardous waste to investigate and cleanup hazardous releases, in accordance to state and federal requirements. California has 246 RCRA Corrective Action facilities tracked by the United States Environmental Protection Agency (U.S. EPA). The federal FY 2011/2012 GPRA goals for California were: (a) Human exposure under control (85 percent), (b) Migration of contaminated groundwater under control (67 percent), and (c) Remedy constructed (43 percent). California has met the GPRA goals set for FY 2011/2012. The lists of facilities meeting the GPRA goals are:

Facilities meeting Human exposure under control		
Facility Name	EPA ID #	EI DATE
KW Plastics of California	CAD982435026	1/13/2012
PURE ETCH CO	CAD983650490	1/25/2012
PHIBRO-TECH, INC. - Union City	CAD981160948	2/3/2012
SHIPLEY COMPANY LLC	CAD008334260	9/12/2011
GEM RANCHO CORDOVA LLC (PSC Environmental Services)	CAD980884183	4/19/2012
DETREX CORPORATION	CAD020161642	5/11/2012
BURROUGHS CORP (UNISYS)	CAD047784871	5/31/2012
CERTAINTEED CORPORATION	CAD093435022	6/1/2012
SAFETY KLEEN - Oakland	CAD053044053	6/30/2012
R & M ENERGY SYSTEMS(Moyno Oilfield Products ; Robinson Myers)	CAD096238472	11/15/2010
DYNEGY/LSP MOSS LANDING LLC	CAT080011653	4/9/2012

Facilities meeting migration of contaminated ground water under control		
Facility Name	EPA ID #	EI DATE
DELPHI CORP	CAD008323396	10/27/2011
NORANDA RECYCLING INC (XSTRATA RECYCLING)	CAD069124717	10/27/2011
TRENT TUBE DIV FULLERTON OPERATION	CAD008325110	1/9/2012
KW Plastics of California	CAD982435026	1/13/2012
PURE ETCH CO	CAD983650490	1/25/2012
GEC Marconi (BAE Systems Aerospace & Singer Co Kearfott Div)	CAD046589305	2/21/2012

Facilities meeting migration of contaminated ground water under control

Facility Name	Facility Name	Facility Name
SAFETY KLEEN SYSTEMS - Fresno	CAD066113465	2/14/2012
ERICKSON TREATMENT/TRANSFER ST	CAD982417560	3/15/2012
ENGELHARD WEST, INC.	CAT000612150	3/13/2012
CERTAINTED CORPORATION	CAD093435022	4/19/2012
DETREX CORPORATION	CAD020161642	5/11/2012
ALLIED SIGNAL INC AND PUREX INDUSTRIES (Aero Quality Plating)	CAD009154469	6/19/2012
R & M ENERGY SYSTEMS(Moyno Oilfield Products ; Robinson Myers)	CAD096238472	12/30/2011
SANTA CLARITA L L C	CAD064573108	2/29/2012

Facilities with remedy constructed

Facility Name	EPA ID #	EI DATE
TELEDYNE CONTINENTAL MOTORS BATTERY PROD, Redlands	CAD008386641	1/9/2012
TRENT TUBE DIV FULLERTON OPERATION	CAD008325110	1/9/2012
KW Plastics of California	CAD982435026	1/14/2012
GIBSON ENVIRONMENTAL INC	CAD980883177	1/25/2012
PHIBRO-TECH, INC. - Union City	CAD981160948	2/9/2012
SHIPLEY COMPANY LLC	CAD008334260	2/14/2012
FMC CORP AGRI CHEM GROUP	CAD000629998	2/15/2012
SUTTER CO AGRICULTURAL COMMISION	CAD000625947	2/15/2012
GEC Marconi (BAE Systems Aerospace & Singer Co Kearfott Div)	CAD046589305	2/21/2012
CERTAINTED CORPORATION	CAD093435022	2/22/2012
SAFETY KLEEN SYSTEMS - Fresno	CAD066113465	2/14/2012
ENGELHARD WEST, INC.	CAT000612150	3/9/2012
ERICKSON TREATMENT/TRANSFER ST	CAD982417560	3/5/2012
PURE ETCH CO	CAD983650490	3/15/2012
CLEAN HARBORS WESTMORLAND	CAD000633164	3/9/2012
ENGELHARD WEST, INC.	CAT000612150	3/9/2012
QUICKSILVER PRODUCTS INC	CAD981424732	3/15/2012
DETREX CORPORATION	CAD020161642	5/11/2012
BURROUGHS CORP (UNISYS)	CAD047784871	5/31/2012
ALLIED SIGNAL INC AND PUREX INDUSTRIES (Aero Quality Plating)	CAD009154469	6/19/2012
FLEET AND INDUSTRIAL SUPPLY CTR	CA4170090027	6/25/2012
ANACOMP INC	CAD051612802	8/1/2012
RAYTHEON - Goleta	CAD001425206	8/1/2012
R & M ENERGY SYSTEMS(Moyno Oilfield Products ; Robinson Myers)	CAD096238472	12/30/2011
DYNEGY/LSP MOSS LANDING LLC	CAT080011653	4/9/2012

