Department of Toxic Substances Control

Matthew Rodriquez
Secretary for
Environmental Protection

Deborah O. Raphael, Director
1001 "I" Street
P.O. Box 806
Sacramento, California 95812-0806

Edmund G. Brown Jr.
Governor

May 1, 2014

Ms. Kelly Wedell, Grant Project Officer
U.S. Environmental Protection Agency, Region IX
Grants Management Office, MTS-7
75 Hawthorne Street
San Francisco, California 94105

FISCAL YEAR (FY) 2014-2017 RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) WORK PLANS AND APPLICATION

Dear Ms. Wedell:

Attached is an original and one copy of the Department of Toxic Substances Control's (DTSC) three-year RCRA Grant application. Total funding provided by the U.S. EPA for the three-year application is $21,702,000. State matching funds will provide $7,234,000 making the entire three-year grant total $28,936,000.

The three-year period begins on July 1, 2014 and ends on June 30, 2017.

If you have any questions or need further information, please contact Donn Diebert, RCRA Grant Coordinator at (916) 322-2505.

Sincerely,

Deborah O. Raphael

Deborah O. Raphael
Director

Enclosures

cc: See next page

cc: Miriam Ingenito
Chief Deputy Director

Andrew Collada
Deputy Director
Office of Administrative Services

Reed Sato
Chief Counsel
Office of Legal Affairs

Brian Johnson
Deputy Director
Hazardous Waste Management

Sara Benson, Chief
Financial Planning

Stuart Black
Deputy Director
Brownsfield & Environmental Restoration

Donn Diebert, P.E.
RCRA Grant Coordinator
Hazardous Waste Management

Leslie Lee, Chief
Federal Reporting Unit
Accounting Office

All of the above recipients are at the following address:

Department of Toxic Substances Control
1001 I Street
Sacramento, California 95814

Department of Toxic Substances Control

Matthew Rodriquez
Secretary for
Environmental Protection

Deborah O. Raphael, Director
1001 "I" Street
P.O. Box 806
Sacramento, California 95812-0806

Edmund G. Brown Jr.
Governor

May 1, 2014

Ms. Susan Chui, Grant Specialist
U.S. Environmental Protection Agency, Region IX
Grants Management Office, MTS-7
75 Hawthorne Street
San Francisco, California 94105

Dear Ms. Chui:

The Department of Toxic Substances Control (DTSC) submits four forms common to its grant packages [e.g., Resource Conservation and Recovery Act (RCRA), Toxic Substances Control Act (TSCA), Superfund, Pollution Prevention, etc.] that require my signature. They request information or a certification application for DTSC as an entire organization and not as an individual program making a grant application.

Under my signature, DTSC is submitting a single set of these forms to U.S. EPA Region IX's Grant Management Office. This set of forms is renewed annually and applies to all DTSC grant application packages submitted to your office.

If you have any questions or need further information, please contact Donn Diebert, RCRA Grant Coordinator at (916)322-2505.

Sincerely,

Deborah O. Raphael

Deborah O. Raphael
Director

Enclosures

cc: See next page

Printed on Recycled Paper

cc: Miriam Ingenito
Chief Deputy Director

Andrew Collada
Deputy Director
Office of Administrative Services

Reed Sato
Chief Counsel
Office of Legal Affairs

Brian Johnson
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Hazardous Waste Management

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RCRA Grant Coordinator
Hazardous Waste Management

Leslie Lee, Chief
Federal Reporting Unit
Accounting Office

All of the above recipients are at the following address:
Department of Toxic Substances Control
1001 I Street
Sacramento, California 95814

OMB Number: 4040-0004
Expiration Date: 03/31/2012

Application for Federal Assistance SF-424

* 1. Type of Submission:	* 2. Type of Application:	* If Revision, select appropriate letter(s):
☐ Preapplication	☒ New	
☒ Application	☐ Continuation	* Other (Specify)
☐ Changed/Corrected Application	☐ Revision	

* 3. Date Received:

4. Applicant Identifier:

5a. Federal Entity Identifier:

* 5b. Federal Award Identifier:

State Use Only:

6. Date Received by State:

7. State Application Identifier:

8. APPLICANT INFORMATION:

* a. Legal Name: Toxic Substances Control, California Department of

* b. Employer/Taxpayer Identification Number (EIN/TIN): 68-0281381

* c. Organizational DUNS: 949010870

d. Address:

* Street1: 1001 "I" Street
Street2:
* City: Sacramento
County:
* State: California
Province:
* Country: USA: UNITED STATES
* Zip / Postal Code: 95812

e. Organizational Unit:

Department Name: California Department of Toxic Substances Control

Division Name: Hazardous Waste Management

f. Name and contact information of person to be contacted on matters involving this application:

Prefix: Mr
* First Name: Donn
Middle Name:
* Last Name: Diebert
Suffix:

Title: Supervising Hazardous Substances Engineer I

Organizational Affiliation:

* Telephone Number: 916-322-2505
Fax Number: 916-322-1005

* Email: donn.diebert@dtsc.ca.gov

Application for Federal Assistance SF-424

9. Type of Applicant 1: Select Applicant Type:

State government

Type of Applicant 2: Select Applicant Type:

Type of Applicant 3: Select Applicant Type:

* Other (specify):

*** 10. Name of Federal Agency:**

U.S. EPA, Region IX

11. Catalog of Federal Domestic Assistance Number:

66.801

CFDA Title:

Hazardous Waste Management State Program Support

*** 12. Funding Opportunity Number:**

* Title:

13. Competition Identification Number:

Title:

14. Areas Affected by Project (Cities, Counties, States, etc.):

*** 15. Descriptive Title of Applicant's Project:**

Attach supporting documents as specified in agency instructions.

Application for Federal Assistance SF-424

16. Congressional Districts Of:

* a. Applicant: California -- All
* b. Program/Project:

Attach an additional list of Program/Project Congressional Districts if needed.

17. Proposed Project:

* a. Start Date: 7/1/2014
* b. End Date: 6/30/2017

18. Estimated Funding ($):

* a. Federal	$21,702,000
* b. Applicant	$7,234,000
* c. State	
* d. Local	
* e. Other	
* f. Program Income	
* g. TOTAL	$28,936,000

*** 19. Is Application Subject to Review By State Under Executive Order 12372 Process?**

- [x] a. This application was made available to the State under the Executive Order 12372 Process for review on 7/1/2014.
- [ ] b. Program is subject to E.O. 12372 but has not been selected by the State for review.
- [ ] c. Program is not covered by E.O. 12372.

*** 20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes", provide explanation.) Applicant Federal Debt Delinquency Explanation**

- [ ] Yes
- [x] No

21. *By signing this application, I certify (1) to the statements contained in the list of certifications and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances** and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 218, Section 1001)**

- [x] ** I AGREE

** The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions.

Authorized Representative:

Prefix: Ms.
* First Name: Deborah
Middle Name: O.
* Last Name: Raphael
Suffix:

* Title: Director

* Telephone Number: 916-322-0504
Fax Number: 916-324-3158

* Email: deborah.raphael@dtsc.ca.gov

* Signature of Authorized Representative: Deborah O. Raphael
* Date Signed: 4/24/14

FORM

Approved By OMB: No. 2030-0020 Expires 04-30-2012

Preaward Compliance Review Report for
All Applicants and Recipients Requesting EPA Financial Assistance
Note: Read instructions on other side before completing form.

I. Applicant/Recipient (Name, Address, State, Zip Code).
CA Department of Toxic Substances Control; 1001 I Street, Sacramento, CA 95814

DUNS No. 949010870

II. Is the applicant currently receiving EPA assistance?
All EPA applies programs.

III. List all civil rights lawsuits and administrative complaints pending against the applicant/recipient that allege discrimination based on race, color, national origin, sex, age, or disability. (Do not include employment complaints not covered by 40 C.F.R. Parts 5 and 7. See instructions on reverse side.) Hsu v DTSC, Case No. RG084 28582; complaint filed12-13-13 alleging race discrimination in DTSC's internal process; complaint filed week of 4-21-14

IV. List all civil rights lawsuits and administrative complaints decided against the applicant/recipient within the last year that allege discrimination based on race, color, national origin, sex, age, or disability and enclose a copy of all decisions. Please describe all corrective action taken. (Do not include employment complaints not covered by 40 C.F.R. Parts 5 and 7. See instructions on reverse side.)
None

V. List all civil rights compliance reviews of the applicant/recipient conducted by any agency within the last two years and enclose a copy of the review and any decisions, orders, or agreements based on the review. Please describe any corrective action taken. (40 C.F.R. § 7.80(c)(3))
Not aware of any compliance reviews.

VI. Is the applicant requesting EPA assistance for new construction? If no, proceed to VII; if yes, answer (a) and/or (b) below.
Yes ✓ No

a. If the grant is for new construction, will all new facilities or alterations to existing facilities be designed and constructed to be readily accessible to and usable by persons with disabilities? If yes, proceed to VII; if no, proceed to VI(b). Yes No

b. If the grant is for new construction and the new facilities or alterations to existing facilities will not be readily accessible to and usable by persons with disabilities, explain how a regulatory exception (40 C.F.R. § 7.70) applies. Yes No

VII.* Does the applicant/recipient provide initial and continuing notice that it does not discriminate on the basis of race, color, national origin, sex, age, or disability in its programs or activities? (40 C.F.R. § 5.140 and § 7.95) ✓ Yes No

a. Do the methods of notice accommodate those with impaired vision or hearing? ✓ Yes No

b. Is the notice posted in a prominent place in the applicant's offices or facilities or, for education programs and activities, in appropriate periodicals and other written communications? ✓ Yes No

c. Does the notice identify a designated civil rights coordinator? ✓ Yes No

VIII.* Does the applicant/recipient maintain demographic data on the race, color, national origin, sex, age, or handicap of the population it serves? (40 C.F.R. § 7.85(a)) Yes

IX.* Does the applicant/recipient have a policy/procedure for providing access to services for persons with limited English proficiency? (40 C.F.R. Part 7, E.O. 13166) Yes

X.* If the applicant/recipient is an education program or activity, or has 15 or more employees, has it designated an employee to coordinate its compliance with 40 C.F.R. Parts 5 and 7? Provide the name, title, position, mailing address, e-mail address, fax number, and telephone number of the designated coordinator. N/A

XI* If the applicant/recipient is an education program or activity, or has 15 or more employees, has it adopted grievance procedures that assure the prompt and fair resolution of complaints that allege a violation of 40 C.F.R. Parts 5 and 7? Provide a legal citation or Internet address for, or a copy of, the procedures. N/A

For the Applicant/Recipient

I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law. I assure that I will fully comply with all applicable civil rights statutes and EPA regulations.

A. Signature of Authorized Official	B. Title of Authorized Official	C. Date
Deborah D. Raphael	Director	4/24/14

For the U.S. Environmental Protection Agency

I have reviewed the information provided by the applicant/recipient and hereby certify that the applicant/recipient has submitted all preaward compliance information required by 40 C.F.R. Parts 5 and 7; that based on the information submitted, this application satisfies the preaward provisions of 40 C.F.R. Parts 5 and 7; and that the applicant has given assurance that it will fully comply with all applicable civil rights statutes and EPA regulations.

A. Signature of Authorized EPA Official	B. Title of Authorized EPA Official	C. Date
See ** note on reverse side		

EPA Form 4700-4 (Rev. 04/2009). Previous editions are obsolete.

United States
Environmental Protection Agency

EPA Project Control Number

CERTIFICATION REGARDING LOBBYING

CERTIFICATION FOR CONTRACTS, GRANTS, **LOANS AND COOPERATIVE AGREEMENTS**

The undersigned certifies, to the best of his or her knowledge and belief, that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all sub-awards at all tiers (including sub-contracts, sub-grants, and contracts under grants, loans, and cooperative agreements) and that all sub-recipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31 U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

Deborah O. Raphael, Director

Typed Name & Title of Authorized Representative

Deborah D. Raphael

Signature and Date of Authorized Representative

EPA Form 6600-06 (Rev. 06/2008) Previous editions are obsolete.

OMB Approval No. 0348-0040

ASSURANCES - NON-CONSTRUCTION PROGRAMS

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0040), Washington, DC 20503.

PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET. SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.

NOTE: Certain of these assurances may not be applicable to your project or program. If you have questions, please contact the awarding agency. Further, certain Federal awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

As the duly authorized representative of the applicant, I certify that the applicant:

1. Has the legal authority to apply for Federal assistance and the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of project cost) to ensure proper planning, management and completion of the project described in this application.

2. Will give the awarding agency, the Comptroller General of the United States and, if appropriate, the State, through any authorized representative, access to and the right to examine all records, books, papers, or documents related to the award; and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives.

3. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain.

4. Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.

5. Will comply with the Intergovernmental Personnel Act of 1970 (42 U.S.C. 4728-4763) relating to prescribed standards for merit systems for programs funded under one of the 19 statutes or regulations specified in Appendix A of OPM's Standards for a Merit System of Personnel Administration (5 C.F.R. 900, Subpart F).

6. Will comply with all Federal statutes relating to nondiscrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. 1681-1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. 794), which prohibits discrimination on the basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U.S.C. 6101-6107), which prohibits discrimination of the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) 523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. 290 dd-3 and 290 ee-3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VII of the Civil Rights Act of 1968 (42 U.S.C. 3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; (i) any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance is being made; and (j) the requirements of any other nondiscrimination statute(s) which may apply to the application.

7. Will comply, or has already complied, with the requirements of Titles II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646) which provide for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal or federally-assisted programs. These requirements apply to all interests in real property acquired for project purposes regardless of Federal participation in purchases.

8. Will comply, as applicable, with provisions of the Hatch Act (5 U.S.C. 1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.

9. Will comply, as applicable, with the provisions of the Davis-Bacon Act (40 U.S.C. 276a to 276a-7), the Copeland Act (40 U.S.C. 276c and 18 U.S.C. 874), and the Contract Work Hours and Safety Standards Act (40 U.S.C. 327-333), regarding labor standards for federally-assisted construction subagreement.

10. Will comply, if applicable, with flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 93-234) which requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance if the total cost of insurable construction and acquisition is $10,000 or more.

11. Will comply with environmental standards which may be prescribed pursuant to the following: (a) institution of environmental quality control measures under the National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EO 11738; (c) protection of wetlands pursuant to EO 11990; (d) evaluation of flood hazards in flood plains in accordance with EO 11988; (e) assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. 1451 et seq.); (f) conformity of Federal actions to State (Clean Air) Implementation Plans under Section 176(c) of the Clean Air Act of 1955, as amended (42 U.S.C. 7401 et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended (P.L. 93-523); and, (h) protection of endangered species under the Endangered Species Act of 1973, as amended (P.L. 93-205).

12. Will comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. 1271 et seq.) Related to protecting components or potential components of the national wild and scenic rivers system.

13. Will assist the awarding agency in assuring compliance will Section 106 of the National Historic Preservation Act of 1966. as amended (16 U.S.C. 470), EO 11593 (identification and protection of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. 469a-1 et seq.).

14. Will comply with P.L. 93-348 regarding the protection of human subjects involved in research, development, and related activities supported by this award of assistance.

15. Will comply with the Laboratory Animal Welfare Act of 1966 (P.L. 89-544, as amended, 7 U.S.C. 2131 et seq.) Pertaining to the care, handling, and treatment of warm blooded animals held for research, teaching, or other activities supported by this award of assistance.

16. Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. 4801 et seq.) Which prohibits the use of lead-based paint in construction or rehabilitation of residence structures.

17. Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act Amendments of 1996 and OMB Circular No. A-133, "Audits of States, Local Governments, and Non-Profit Organizations."

18. Will comply with all applicable requirements of all other Federal laws, executive orders, regulations, and policies governing this program.

SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL	TITLE
Deborah O. Raphael	Director
APPLICANT ORGANIZATION	DATE SUBMITTED
Department of Toxic Substances Control	4/24/14

Standard Form 424B (Rev 4-2012) Back

NOTE: ONLY required if applying for Superfund assistance.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

EPA

PROCUREMENT SYSTEM CERTIFICATION

Form Approved
OMB No. 2000-0453

APPLICANT'S NAME	ASSISTANCE APPLICATION NUMBER
California Department of Toxic Substances Control	N/A

APPLICANT'S ADDRESS

1001 I Street, P.O. Box 806, Sacramento, CA 95812-0806

SECTION I - INSTRUCTIONS

The applicant must complete and submit a copy of this form with each application for EPA Assistance. If the applicant has certified its procurement system to EPA within the past 2 years and the system has not been substantially revised, complete Part A in Section II, then sign and date the form. If the system has not been certified within the past 2 years, complete Part B, then sign and date the form.

SECTION II - CERTIFICATION

	MONTH/YEAR
A. I affirm that the applicant has within the past 2 years certified to EPA that its procurement system compiles with 40 CFR Part 35 and that the system meets the requirements in 40 CFR Part 35. The date of the applicant's latest certification is:	

B. Based upon my evaluation of the applicant's procurement system, I, as authorized representative of the applicant: *(Check one of the following:)*

✓ 1. *CERTIFY* that the applicant's procurement system will meet all of the requirements of 40 CFR Part 35 before undertaking any procurement action with EPA assistance.

Please furnish citations to applicable procurement ordinances and regulations

☐ 2. *DO NOT CERTIFY THE APPLICANT'S PROCUREMENT SYSTEM.* The applicant agrees to follow the requirements of 40 CFR Part 35, including the procedures in Appendix A, and allow EPA preaward review of proposed procurement actions that will use EPA assistance.

TYPED NAME AND TITLE	SIGNATURE	DATE
Deborah O. Raphael, Director	Deborah O. Raphael	4/24/14

EPA Form 5700-48 Previous edition is obsolete

See instructions on reverse side

CALIFORNIA DEPARTMENT OF TOXIC SUBSTANCES CONTROL
RESOURCE CONSERVATION AND RECOVERY GRANT WORK PLAN
STATE FISCAL YEARS (FY) 15/17
(JULY 1, 2014 THROUGH JUNE 30, 2017)

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California Hazardous Waste Program Overview

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Appendix: Permitting Facilities Multi-Year Projection Table

California Hazardous Waste Program Overview

The RCRA Hazardous Waste Program in California consists of more than 300 professionals working in core Department of Toxic Substances Control (DTSC) programs and divisions. Organizationally, these programs and divisions include the Enforcement and Emergency Response Division, Office of Permitting, the Brownfields and Environmental Restoration Program - Corrective Action, and the Safer Consumer Products Program. RCRA Grant activities receive support from other DTSC program areas, including information management, communications, legal, administrative services, geologic services, engineering support, toxicology, and the Environmental Chemistry Laboratory.

DTSC carries out the RCRA Hazardous Waste Program mission with a budget exceeding 60 million dollars annually. Approximately fifteen percent of that budget, including the required match amount, is funded by the U.S. EPA RCRA grant. The remainder comes from state funding sources. DTSC leverages its finite resources to maximize effectiveness of the Hazardous Waste Program by: 1) working in partnership with federal agencies (USEPA, customs, DOT and others); 2) collaborating with other state environmental departments, boards and agencies; and 3) assisting and overseeing 83 local Certified Unified Permit Agencies' (CUPA) hazardous waste programs. The Work Plan describes the RCRA grant-funded work DTSC will complete, and summarizes additional state funded work beyond the grant commitments.

DTSC Mission Statement

The proposed RCRA Grant Work Plan supports the DTSC's Mission:

> "To protect California's people and environment from harmful effects of toxic substances by restoring contaminated resources, enforcing hazardous waste laws, reducing hazardous waste generation and encouraging the manufacture of chemically safer products."

US EPA Strategic Goals and Objectives

The strategies, tasks, and activities described in the RCRA Work Plan also support the following goals and objectives in EPA's Strategic Plan FY 2011-2015:

Goal 3: Cleaning Up Communities and Advancing Sustainable Development

> **Objective 3.2**: Preserve Land: Conserve resources and prevent land contamination by reducing waste generation, increasing recycling, and ensuring proper management of waste and petroleum products.
>
> **Objective 3.3**: Restore Land: Prepare for and respond to accidental or intentional releases of contaminants and clean up and restore polluted sites

Goal 4: Ensuring the safety of chemicals and preventing pollution

Objective 4.2: Promote Pollution Prevention

Goal 5: Enforcing Environmental Laws

Objective 5.1: Pursue vigorous civil and criminal enforcement that targets the most serious water, air, and chemical hazards in communities. Assure strong, consistent, and effective enforcement of federal environmental laws nationwide.

HAZARDOUS WASTE MANAGEMENT PROGRAM

ENFORCEMENT AND EMERGENCY RESPONSE DIVISION WORK PLAN

COMPLIANCE ASSURANCE

The goal of the monitoring and enforcement activities enumerated in this grant application is to secure and maintain a high level of compliance with State and Federal hazardous waste laws and regulations. The Enforcement and Emergency Response Division (EERD) monitoring and enforcement activities form the core regulatory presence in California and compliment federal and local government efforts to provide: 1) a credible deterrent to polluters; and 2) incentives to achieve a greater level of compliance with hazardous waste laws and regulations. EERD intends to complete all work agreed upon, and will use its expertise, experience, and professional judgment to move resources among program elements, activities, and initiatives in addressing the most pressing hazardous waste issues and needs as they arise.

The work that will be conducted by the DTSC, EERD will occur in the program elements, activities, and initiatives described below. EERD estimates that 17 Personnel Years (PYs) will be expended in each year of this three-year grant. Of those, a maximum of 2 PYs will be expended each year for the Mexico Border Grant, and a maximum of 2 PYs will be working with the Certified Unified Program Agency (CUPA)/generator inspection activities. In addition, $100,000 in contracts will be used to augment the Mexico Border efforts.

The activities detailed in this work plan meet the RCRA Core Program guidelines detailed in the March 4, 2014, grant guidance provided to DTSC by United States Environmental Protection Agency (U.S. EPA), and the U.S. EPA FY 2011-2015 Strategic Plan Goal 5, Objective 5.1 by enforcing environmental laws to assure strong, consistent, and effective enforcement of federal environmental laws.

I. INSPECTION AND MONITORING

The key to any regulatory program is an effective inspection and monitoring system. EERD will work in partnership with the U.S. EPA, California Environmental Protection Agency (Cal/EPA), and local CUPAs to fully implement and assure compliance with the Resource Conservation and Recovery Act (RCRA) standards as applied to generators, transporters and Treatment, Storage, or Disposal Facilities (TSDFs). EERD's compliance monitoring efforts will occur through the completion of combined State and Federal core program inspections and initiatives set forth below. EERD will, to the extent practicable, incorporate environmental justice considerations in its compliance monitoring, and deter non-compliance by targeting at least 50 % of all compliance monitoring activities in high-risk, disproportionately exposed communities, as determined by using CalEnviroScreen.

EERD will conduct statutorily mandated facility and generator inspections consistent with the California program RCRA authorization. EERD has developed a system to target and schedule facilities for inspection. This system

includes consideration of factors such as "off-site rule facilities" (annual inspections), incinerators (annual inspections), operating treatment, storage, or disposal facilities (TSDFs) (biennial inspections), federal facilities (annual inspections), facilities which require post-closure permits (at least every three years or more frequently depending on potential risk). This approach has been used successfully for the past several years and is anticipated to be used in preparing future targeting.

By July 1 of each year of the three year grant period, EERD will submit a list of the authorized TSDFs to be inspected that fiscal year showing the anticipated month or quarter the inspection will be completed. This list is enforcement confidential and will be submitted under a separate cover but is by reference a part of EERD's grant commitment.

The table below shows the California universe obtained from multiple sources such as RCRAInfo/ECHO, HWTS, and the Permitting EnviroStor database. The California universe may therefore be different from RCRAInfo universe.

Active Land Disposal	Active Storage and/or Treatment	Post-Closure	Large Quantity Generators (LQG)	Small Quantity Generators (SQG)	Transporters
3	62	28	6,108	45,490	915

A. FACILITY INSPECTIONS

EERD will conduct Compliance Evaluation Inspections (CEIs) for all RCRA TSDFs and Post- Closure facilities along with the Financial Assurance (FA) Reviews, where applicable. These FA Reviews will be tracked and reported as separate inspections entered into EnviroStor and transmitted to RCRAInfo.

DTSC views Groundwater Monitoring Evaluation (GME) and Operation and Maintenance (OAM) inspections to be an important element of comprehensive environmental regulation of facilities in California. A new type of groundwater inspection, Groundwater Audit Report (GAR) inspections, will be added as another element. The GAR inspection is a short site audit consisting of a limited records review and well audit. This inspection assumes that the wells are properly placed and designed. It is used to confirm compliance with groundwater monitoring requirements and to determine if further groundwater evaluation is needed. As geologist resources become available to EERD, GME, OAM, and GAR inspections will be considered for incorporation into the annual inspection work plan defined by the grant.

EERD's Focused Compliance Inspections (FCIs) are similar to CEIs but mainly focus on a specific regulated activity such as, Import/Export, TSD Used Oil Recycler, Boiler/Industrial Furnace, Incineration, Land Disposal, and Universal Waste Rule. FCIs can be substituted for CEIs at operating TSDFs provided that the TSDF is not a significant non-complier (SNC) based on the previous inspection.

EERD anticipates that during the grant period, Follow-Up Inspection (FUI) activities may be carried out at facilities that require more monitoring than is afforded through a single CEI, to assure compliance with RCRA standards. FUIs are a re-inspection to verify compliance with a previously issued Summary of Violations.

Facility inspections conducted during the grant cycle will be performed in accordance with the inspection lists submitted on or before July 1 of each year as a part of this grant application. All inspections, investigations, and enforcement response activities will be conducted in accordance with prevailing policies and procedures.

B. GENERATOR INSPECTIONS

EERD will perform RCRA generator inspections in CUPA counties and cities. A total of four (4) generator inspections are planned for each year of the grant. This includes up to four (4) businesses operating in CUPA counties under "Standardized Permits" for purposes of State law, and regarded as RCRA generators for purposes of this grant. EERD will give priority consideration to inspecting Large Quantity Generators (LQGs), generators operating in high-risk, disproportionately exposed communities, and generators in under-performing CUPAs where any resultant enforcement could have the added benefit of fostering and developing the CUPA enforcement expertise and capacity. The minimum number of generator inspections performed under the grant will be four (4) conducted each year.

C. TRANSPORTER INSPECTIONS

EERD will inspect persons who transport RCRA hazardous wastes to assure compliance with regulations governing the transportation of those hazardous wastes. Specific inspection activities will include reviews of manifests, storage procedures (if relevant), and California requirements for registration and insurance. EERD will inspect at least 5 transporters in each grant year.

EERD plans to conduct the following facility inspections:

Type of Inspection	Number of Committed Grant Inspections per year	Actual (A) or Potential (P) RCRA Grant Covered Inspections	Estimated Number of Hours from pre-inspection to completion of Site Inspection
CEIs of TSDFs	37	A	78 to 226
CEIs of Post-Closure Facilities	7	A	35
Financial Assurance Reviews	30	A	16
GME	As resources are available	A	80
OAM	As resources are available	A	68
GAR	As resources are available	A	35
FCI – Land Disposal Facilities	2	A	90
FUI	As resources are available	A	78
LQGs (DTSC)	4	A	50
LQGs (Independent Oversight)	4	A	20
Transporters	5	A	32

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

EERD will continue its partnership with Cal/EPA and the CUPAs to assure that the hazardous waste generator program in California meets federal expectations and more importantly provides suitable protection for the citizens of the State. This will entail working with approximately eighty-three (83) separate local programs. The average generator inspection frequency by CUPAs is three years. Therefore, at least 30% of the generator universe is inspected on an annual basis statewide. DTSC efforts will include but are not limited to coordinating with Cal/EPA, evaluating CUPA inspection, enforcement, and recordkeeping, and assisting in the collection, analysis, and submittal of data to document management activities. This will be done by conducting the activities outlined below.

A. ASSISTANCE

EERD will continue to provide guidance and technical assistance to both the local regulators and the regulated community regarding RCRA hazardous waste requirements within California, with a specific focus on RCRA resource recovery and recycling issues, hazardous waste classification, and RCRA

generator activities. RCRA activities that are eligible to charge to the grant include workshop/seminar presentations, responding to verbal and written inquiries from CUPAs and the regulated community, onsite facility evaluations, and development and distribution of fact sheets intended to provide focused guidance on specific issues.

B. EXTERNAL TRAINING

EERD will continue to provide training to local governments to help meet their training needs. The date, location, subject, and number of classes delivered, and the date and type of training technical assistance provided will also be included in grant reports.

C. INDEPENDENT OVERSIGHT

EERD will continue to conduct independent generator inspections on a limited basis (along with appropriate enforcement follow-up) within CUPA jurisdictions to ensure the hazardous waste generator program is being implemented properly at the local government level. These inspections will focus on the CUPA's ability to conduct generator inspections and evaluate compliance status of regulated facilities, enforce State and federal laws and regulations, provide compliance assistance, respond to complaints, and implement timely and appropriate enforcement activities. The generator inspections will be primarily conducted at generator facilities that were recently inspected by a CUPA. EERD will work with U.S. EPA to determine the appropriate generators to inspect based on any national priorities or other appropriate factors. In special circumstances, EERD may inspect generators that have not been recently inspected by a CUPA. This function is part of evaluating the CUPA's hazardous waste program. It is also intended that these inspections will help to foster the abilities of the local programs to identify violations, collect necessary evidence, prepare reports that support and document violations and, where appropriate, take enforcement actions. EERD will also step in and take actions when it has been determined that the CUPA is unwilling or unable to properly enforce RCRA requirements. EERD will conduct at least four (4) independent generator oversight inspections under the grant each year.

D. UNIFIED PROGRAM INFORMATION COLLECTION AND REPORTING

1. Data Analysis

EERD, in cooperation with Cal/EPA, will ensure the CUPAs are properly collecting and maintaining the required data through the onsite CUPA triennial evaluations. Verification will occur by having a DTSC CUPA evaluator review a CUPA's internal database and compare those numbers with the data submitted by the CUPA in their Inspection and Enforcement Summary Reports. Summary report information is available at the Cal/EPA website under the Unified Program webpage. Cal/EPA evaluates and analyzes the summary report information to identify indicators of CUPA performance in

implementing the generator program, such as inspection and compliance rates. Cal/EPA's California Environmental Reporting System (CERS) went live in January 2013. Businesses that generate hazardous waste are now required to enter facility and hazardous waste information into CERS. CUPAs must enter results of all generator inspections, including compliance and enforcement data. This electronic reporting system aims to improve data collection, quality, and timeliness. It will also facilitate statistical compliance data reporting to U.S. EPA. DTSC will participate in a newly created workgroup to address data requirements, errors and updates between California and U.S. EPA data flows. This workgroup will consist of members from U.S. EPA, DTSC, and Cal/EPA.

DTSC will work with Cal/EPA to ensure relevant data is being transmitted from CERS to RCRAInfo. U.S. EPA may periodically view implementation progress of CERS by visiting http://www.calepa.ca.gov/cupa/EReporting/default.htm.

2. Large Quantity Generator Inspection Reporting

EERD will work with Cal/EPA to assure that large quantity generator inspection and enforcement data is uploaded to the national RCRAInfo system in a timely and accurate fashion. On a monthly basis at the regional CUPA Forum meetings, DTSC and Cal/EPA will remind the CUPAs to enter their LQG inspection and enforcement data into CERS in a timely and accurate fashion. EERD will review and process ECHO error reports reported by facilities on a monthly basis.

E. PERIODIC EVALUATIONS OF LOCAL CUPA PROGRAMS

EERD, in conjunction with Cal/EPA, will also continue to evaluate the CUPA's implementation of the hazardous waste program, including the RCRA elements. In the past, these evaluations have included a summary of program activities as well as compliance with RCRA goals and objectives. EERD will continue to focus on how the CUPAs are implementing the RCRA hazardous waste regulatory program and what they need to do better. All evaluations are qualitative in looking at the classification of violations and the appropriateness of the enforcement action taken as opposed to quantitative assessments of just the number of inspections conducted as a function of the total number of businesses in the jurisdiction.

III. COMPLAINT INVESTIGATIONS

Where violations of federal hazardous waste laws are alleged or suspected, complaint investigations and related enforcement actions will be conducted and charged to the RCRA grant. Time recorded in conducting a complaint investigation will begin when a decision has been made to commence the investigation. This decision will be based on information received and verified,

or on reasonable belief that federal hazardous waste laws are being violated. Complaint investigations generally begin with an in-depth review of the alleged violation history through various federal and State databases containing inspection and enforcement histories as well as waste management databases. Complaints may be closed based on electronic reviews, field investigations, consultations with other governmental agencies, or other information.

All appropriate accounting codes will be used when complaint investigations are charged against the RCRA grant. Time will cease being charged to the RCRA grant for any complaint investigation once it has been documented that federal laws have not been violated, or after completion of the appropriate report, whichever occurs first.

IV. ENFORCEMENT ACTIVITIES

DTSC will take appropriate enforcement against all RCRA violators (e.g., facilities, generators, and transporters) discovered through the program elements, activities, and initiatives set forth in this application, pursuant to DTSC'S Enforcement Response Policy [EO-02-003-PP] updated January 2008, successive amended versions of that policy, and other DTSC policies and procedures relevant to enforcement response action, and will follow the latest U.S. EPA approved Quality Assurance Project Plan. DTSC will:

- Take timely and appropriate enforcement actions consistent with DTSC's policies;
- Evaluate and bring to timely closure self-disclosure of violations received by DTSC;
- Assure investigation and appropriate action for open tips, citizen complaints, and/or DTSC referrals, as set forth in DTSC's Complaint Policy Procedure [EO-02-008-PP] dated January 2008 or any updates to this policy.
- Invest compliance monitoring resources to support the development of enforcement actions against Significant Non-Compliers (SNCs) with violations in more than one State or location. U.S. EPA will assist EERD in identifying multi-State violators;
- Pursue appropriate enforcement actions for environmental violations identified through environmental justice initiative work;
- Assure that violators return to compliance in a timely manner; and,
- Promote waste minimization and recycling through Supplemental Environmental Projects, when appropriate.

If U.S. EPA makes enforcement referrals to the EERD Division Chief for inspections conducted by U.S. EPA, EERD will take appropriate enforcement in consultation with U.S. EPA.

V. DATA ENTRY, MANAGEMENT, AND REPORTING

EERD is responsible for entering enforcement related data into the EnviroStor database and takes a major role to ensure data quality, working in coordination with DTSC's Data Management Unit and U.S. EPA Region IX. The details are described in the Information Management section of this Work Plan.

VI. MISCELLANEOUS ACTIVITIES

In addition to meeting the above-described commitments, EERD will engage in the following activities:

A. COMPLIANCE ASSISTANCE

Compliance assistance activities by EERD will focus on newly regulated handlers, small businesses in priority industrial sectors, small businesses with compliance problems, and businesses operating in high-risk, disproportionately exposed communities. Additionally, EERD will offer compliance assistance to all respondents in enforcement actions. The assistance offered by EERD will take various forms including, but not limited to, consultations and referrals when requested, the development and distribution of informational materials, mailing letters and announcements to interested persons, and responding to individual telephone calls and letters from persons posing specific compliance-related questions. EERD will focus on pollution prevention efforts to assist businesses with implementation of Best Management Practices and alternative technologies to reduce the amount of toxic material s used and waste generation. EERD will also support compliance assistance and work conducted by the EJ Environmental Enforcement Task Forces throughout California.

B. COMPLIANCE INCENTIVES

The Cal/EPA Recommended Guidance on Incentives for Voluntary Disclosure provides an incentive for compliance by encouraging the regulated community to voluntarily discover, disclose, and correct violations before they are identified by regulatory agencies for enforcement investigation or response. When self-disclosures are received by EERD, they will be evaluated in accordance with the Cal/EPA guidance and entered into EERD EnviroStor. Self-disclosed violations will be distinguished from other violations recorded in the data system by using the Facility Self-Disclosure (FSD) code in the inspection type field. Inspection and enforcement data is entered into EnviroStor and RCRA funded self-disclosure data is uploaded to RCRAInfo.

C. MANIFEST ENFORCEMENT COORDINATION

These activities involve the development and use of reports from the HWTS manifest data system. Those reports enable EERD to study business patterns that point to potential violations, and to target specific violators.

EERD will use manifest enforcement tools to support issuance of enforcement orders, to develop probable cause to target inspection resources and support search warrants, and aid in criminal and civil cases during trials and negotiations. In addition, EERD may conduct initiatives based on this system, e.g., identity theft (where one entity is routinely using another entity's identification number). EERD will work with U.S. EPA to implement the national e-Manifest system.

VII. CALIFORNIA-MEXICO BORDER PROGRAM

The Border Area encompasses a band sixty-miles-wide on either side of the line that separates California from Mexico. Since pollution does not recognize international boundaries, activities that contribute to environmental improvement conducted within the broadly defined region can be counted towards the Border Program.

EERD proposes to expend up to two (2) PY and up to $100,000 in contract funds in each year of this grant that will be used to further the goals and objectives of the Border 2015/2017 bi-national program as related to the management of hazardous waste.

U.S. EPA and its Mexican counterpart agency, Secretaria de Medio Ambiente y Rescursos Naturales (SEMARNAT), in conjunction with California are currently working under the new US-Mexico Border 2020 Program, a bi-national, eight year environmental program with five goals. The agreement was signed August 2012 and followed the Border 2012 Program. Goals 3 and 5 of the five goals have objectives that pertain to waste management compliance, enforcement, and environmental stewardship. DTSC is one of several California environmental agencies that are state partners under Border 2020.

Three areas of activities to be implemented under the RCRA State and Tribal Assistance Grants (STAG) are:

- Border 2020 Program Coordination and Support
- Surveillance & Enforcement
- Compliance and Enforcement Capacity Building

A. BORDER 2020 PROGRAM COORDINATION AND SUPPORT

1. DTSC will lead, or co-lead with other agencies, and participate in the California Border Enforcement Task Force and the Binational California/Baja California Waste and Enforcement Task Force, the Border-wide Waste Policy Forum, and the National Coordinators Meeting and other associated Border 2020 meetings that focus on border waste management, enforcement, pollution prevention, and voluntary stewardship programs. The California and Binational Waste and Enforcement Task Force will meet not more than three times per

year. The Waste Policy Forum will meet once every other year and the National Coordinators Meeting (NCM) will meet at least once every other year, but not more than every year.

2. Attendance at these meetings will require international travel and DTSC will work to obtain necessary advance approvals.
3. DTSC will coordinate with Cal/EPA, the Cal-Recycle, U.S. EPA, and other border task force members to propose, coordinate, and implement border priorities and activities through the border state and binational task forces. The task forces will communicate regularly via emails, conference calls, and meetings to address specific border waste and management including compliance and enforcement issues.
4. DTSC will designate a point of contact to lead and coordinate activities associated with planning and hosting the task force meetings including outreach for the binational meetings to facilitate and encourage attendance at the public session of the meetings. DTSC will coordinate with U.S. EPA to provide Spanish-English translation services for all binational meetings.
5. DTSC will report hazardous waste related information associated with the requirements of the Consultative Mechanism, the existing agreement for binational communication on the siting of hazardous waste facilities in the border region.
6. DTSC will facilitate communication between Mexican state and federal enforcement agencies to address import/export issues of hazardous waste or hazardous materials being shipped for recycling.

B. SURVEILLANCE & ENFORCEMENT

1. DTSC will continue their border inspections associated with Northbound and Southbound surveillance and enforcement of hazardous waste shipments through the California Ports of Entry (POE), while working closely with key partners such as US Customs and Border Protection (CBP), San Diego County and others.
2. DTSC will monitor waste shipment activities, as necessary, by taking representative samples of hazardous waste shipments and conducting follow up communications to verify that the waste reached its final destination where needed.
3. DTSC, upon request from CBP, will participate in special operations conducted at the POE of U.S and Mexico where resources allow.
4. DTSC will report on their border inspection activities and the results of these activities in DTSC's mid-year and end-of-year reports. DTSC will also provide a verbal report on the inspection program at each quarterly Waste and Enforcement Task Force meeting, and as necessary provide audio-visual reports. The mid-year and end-of-year reports will provide data on the types and volumes of waste being imported or exported and the potential risks associated with those wastes and include the following minimum information:

a. total number of mobile highway shipment, railroad cargo shipment, and fixed facility inspections conducted;
b. geographic location of the inspections;
c. import or export destination of RCRA-related cargo;
d. hazard class and amount of RCRA-related material;
e. whether the cargo was related to a Maquiladora industry;
f. sampling event information, if applicable;
g. identification of any DTSC trans-boundary-related violations;
h. enforcement actions taken, and penalties collected;

5. DTSC will annually assess their inspection program and implement any changes that would make it more effective. Any proposed changes will be shared with the California Border Enforcement Task Force including U.S. EPA.

C. COMPLIANCE ASSISTANCE TRAINING

DTSC and San Diego County Department of Environmental Health staff will conduct hazardous waste management training workshops in the cities of Mexicali and Tijuana, B.C. Mexico. Past training sessions conducted in Mexico have proven to be very successful with several of the training sessions having the maximum number of participants. The DTSC will team with Procuraduria Federal de Proteccion Ambiente (PROFEPA) and SEMARNAT in providing the training. Previous evaluation results of the training showed high marks and participants requested more training/workshops that are similar. During the coming grant cycle, DTSC will provide training at a minimum of one training annually on: 1) the requirements for import and export of hazardous wastes, 2) transportation and transporter registration requirements, and 3) training on hazardous waste classification using a guide in Spanish and English.

D. COMPLIANCE AND ENFORCEMENT CAPACITY BUILDING

1. DTSC will identify and implement activities to increase and improve compliance with environmental best practices and laws. To meet this objective, DTSC will develop and implement activities that would increase capacity for Mexican and US environmental inspectors and border industry, academic, and non-profit stakeholders to learn about each country's respective best waste management practices and compliance requirements. Examples of these efforts include: (1) informal communications with respective Mexican regulatory agency staff to share information, (2) pilot sampling exercises, and (3) workshops.
2. DTSC will support the Arizona Department of Environmental Quality (ADEQ) in the development of their border compliance and enforcement program. ADEQ continues to communicate with U.S.

EPA and CBP in Arizona's ports of entry to increase the presence of environmental inspectors at the ports. DTSC will work to actively communicate with ADEQ to exchange information about border compliance and enforcement activities between Arizona and California.

E. PORT OF ENTRY (IMPORT AND EXPORT OF HAZARDOUS WASTE)

DTSC will place emphasis on tracking the import and export of hazardous wastes. Import notices will be reviewed and facilities in California designated to receive the wastes will be checked to assure that those facilities are 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 will be retained. That data will be used to target inspections and to inform academic studies, policy-making decisions, and regulatory actions as necessary. Compliance assistance materials will be prepared, revised, and updated for distribution to persons engaged in hazardous waste import and export activities.

VIII. INITIATIVES

The initiatives described in this section are intended to identify violators of federal and state laws and regulations, illegal hazardous waste treatment and disposal practices, and companies that illegitimately include themselves within exclusions and exemptions to RCRA Subtitle C provisions. These focused efforts serve many purposes:

1. Prioritize our most impacted communities, reduce toxic burdens, increase opportunities for public participation, and demonstrate compliance with Title VI Grant requirements;
2. Collect information to better understand the unique aspects of a discrete subset of the regulated community;
3. Bring enforcement and compliance resources to underserved environmental justice communities that are impacted by non-compliant businesses;
4. Raise awareness of a particular issue, hazard or regulation;
5. Level the playing field where some businesses are suspected of operating at a competitive advantage through non-compliance; and
6. Increase compliance by providing a higher level of focused inspection and enforcement.

During the period of this grant, EERD may develop additional initiatives. EERD will submit an amendment to the U.S. EPA Project Officer before any grant resources are committed to such projects. EERD, in cooperation with U.S. EPA and CUPAs, will also consider joint initiatives (e.g., geographic or sector-based initiatives devised by U.S. EPA).

A. AUTHORIZED AND UNCOMMITTED

These initiatives are authorized under the Grant. However, DTSC would like to remain flexible regarding Grant commitments and may modify, add, or drop these activities during the three year cycle.

1. ENVIRONMENTAL JUSTICE

EERD has a major role in planning and implementing the strategies, activities, and tasks in DTSC's Environmental Justice Work Plan. The details are described in the Environmental Justice section of this Work Plan.

2. SCRAP METAL RECYCLING

DTSC's EERD and Office of Criminal Investigations (OCI) are working on a joint initiative to conduct inspections and investigate complaints at scrap metal recycling facilities statewide. A majority of scrap metal recycling facilities are located within communities experiencing multiple environmental impacts. This initiative is focusing on recyclers who may accept vehicles, appliances, mixed scrap metal, baghouse dust, e-waste and other metal-containing wastes. Metal dusts and other chemicals from the processing of these wastes often create off-site impacts to neighboring communities. DTSC is collaborating with local air districts, CUPAs, and other state agencies on a multimedia, multi-agency inspection effort to inspect metal recycling facilities Statewide, to ensure compliance with environmental laws and regulations with DTSC requirements. Fourteen (14) site inspections/ investigations have been conducted altogether in both the Southern California areas of Sun Valley and Fontana as well as in the Central Valley areas of Hanford, Visalia, and Fresno. The team is currently addressing the violations found, such as storage of hazardous waste in piles without authorization, illegal disposal of hazardous waste, mismanagement of hazardous waste, and receiving appliances/e-waste without authorization. Additional inspections/investigations are planned.

IX. NON-RCRA FUNDED ACTIVITIES

A. ELECTRONIC WASTE

EERD will consider a two- to three-year initiative to inspect California handlers of universal waste (UW) lamps, batteries, and mercury-containing equipment. EERD's recent experience in investigating complaints received from the public has shown that many such UW handlers also collect electronic waste, and that the federally regulated universal waste streams (particularly UW lamps) have the potential to be significantly mismanaged.

DTSC, not local regulatory agencies, has primary responsibility for regulating companies who collect universal waste from offsite. Because UW lamps and batteries have a relatively low recovery value and may be regarded as

"liability waste streams" by small companies, they have a higher potential to be mismanaged than electronic devices that can be refurbished, salvaged, or recycled. As part of the new initiative, EERD would focus on inspecting companies that collect both federally regulated UW and electronic waste, and would plan to inspect ten such handlers each fiscal year if implemented.

B. USED OIL

EERD in coordination with CalRecycle will continue to provide oversight of transporters, transfer stations, and recyclers of used oil in accordance with California's Hazardous Waste Control Law. Inspection and enforcement efforts will continue within the used oil sector to ensure proper management, with the intention of ultimately contributing toward an increased used oil recycling rate. In addition, the Department's Used Oil Team will continue to focus on establishing and maintaining Used Oil Testing and Reporting Agreements with out-of-state facilities to provide out-of-state used oil testing options for California's transporters. In 2014, the Department will begin a mandated program with out-of-state re-refiners. Used oil re-refining agreements will be established with out-of-state re-refiners that receive California used oil. Re-refining incentives will be paid out by CalRecycle, while the Used Oil Team will conduct site visits verifying the re-refining process. The Used Oil Team also looks forward to working with CalRecycle as a result of the Life Cycle Analysis for Used Oil that was conducted, and the Used Oil Life Cycle Assessment Report to the Legislature. Findings highlight areas for improvement within California's used oil program. The Department will work with CalRecycle on implementing recommendations for improving California's used oil program and increasing used oil recycling rate.

PERMITTING DIVISION WORK PLAN

Permitting activities support US EPA's Strategic Plan Goal 3, Cleaning Up Communities and Advancing Sustainable Development, Objective 3.2, Preserve Land: Conserve resources and prevent land contamination by reducing waste generation, increasing recycling, and ensuring proper management of waste and petroleum products.

PLANNED ACCOMPLISHMENTS

The multi-year projection table lists the details of DTSC's permitting goals over the next three years. In summary, DTSC plans to:

1) Meet the projected 24 GPRA commitments (8 for each year) in this grant cycle.
2) Make timely permit decisions on all new permits and permit renewals. Related to this, DTSC proposes to reduce the expired permit backlogs.
3) Issue closure plan approvals or verify the closure of facilities and make post closure permit determinations at land disposal facilities.
4) Complete ongoing work from previous fiscal years.

I. PERMIT PROGRAM IMPROVEMENTS

The Issuance of permits for the management of hazardous waste is a fundamental regulatory activity performed by DTSC. DTSC understands the importance of issuing permits that are protective, timely, and enforceable. Additionally, DTSC believes that permits should be written using consistent procedures and transparent standards. To this end, DTSC is in the process of improving the Permitting Program as part of DTSC wide "Fixing the Foundation" initiative. The Permitting Program plans to implement the following changes to improve the permitting process:

1) Identify and address environmental justice concerns early in the permitting process prior to public notice
2) Develop a complete and residual training program to ensure permitting staff are knowledgeable on current processes and procedures.
3) Establish clear permitting performance metrics to ensure consistency and accountability.
4) Update and standardize technical permit review materials including model documents, guidance documents, and policy memos.
5) Increase intra-agency coordination, at a minimum, with legal, enforcement and public participation, and other potential offices during the permitting process.
6) Enhance enforceability of permits by requiring reviewers (e.g., peer review, supervisors, Legal, Enforcement) to certify that they have reviewed the draft permit for clarity and specificity necessary to draft enforceable permit conditions.
7) Keep the public more up to date on the progress in processing permits to increase transparency.

8) Improve data management system to facilitate project management and improve performance metrics.
9) Define and Develop strategies that will reduce permit processing time whenever feasible.
10) Develop permits that are protective of human health and the environment

II. ENVIRONMENTAL JUSTICE

DTSC is committed to developing a more robust and meaningful strategy for addressing the needs and concerns of these environmental justice communities. DTSC will develop and implement an environmental justice community assessment and engagement process. This process will include a list of environmental health concerns, potential mitigation measures, and the boards, departments and offices that DTSC intends to partner with to help address those concerns.

The Permitting office will develop a new engagement strategy for impacted communities that encourages earlier stakeholder involvement in the permitting process. DTSC plans to conduct more extensive community outreach for its permitting decisions.

III. DATA MANAGEMENT

DTSC tracks all permitting activities through EnviroStor, a centralized information system. DTSC will continue work with USEPA to meet data needs and resolve Permitting data issues. The data upload schedule and data management elements are explained in the Information Management section of this Work Plan.

IV. PERIODIC MEETINGS/UPDATES TO US EPA

DTSC and USEPA will continue to meet periodically to measure progress towards the GPRA Permitting goals. Changes to facility or commitment dates within the multi-year strategy will be noted and summarized in the Semi-annual Reports of Grant Accomplishments. The schedules are shown in the Grant Management section of this Work Plan.

V. REPORTING

As shown in the multi-year projection table, DTSC's total projected permitting workload for the 2015-1017 Grant Period is the following:

1) Initial Permit - 1
2) Permit Renewals - 30
3) Permit Modifications - Class 1=17, Class 1*=1, Class 2=2, Class 3=1
4) Closure Verifications - 2
5) Post Closure Permits/PC Permit Renewal or Other Mechanisms - 10

6) Emergency Permits - 126

DTSC will report the permits it issues, by permit type, on a semi-annual basis to EPA Region IX. This report should identify which permit actions are for facilities either located in or planned to be sited in geographic areas identified by CalEnviroScreen as being in the top 10% of highest scoring census tract. The workload outlined above reflects both Government Performance and Results Act (GPRA) and non-GPRA accomplishments. Over the 2015- 2017 Grant Period, DTSC will accomplish at least 24 Government Performance and Results Act goals, which specifically excludes the issuance of emergency permits and permit modifications.

DTSC will also record the permitting backlog and permitting process cycle time for each of the permitting categories above. DTSC will report the number of permits in its backlog and the average cycle time in days for each of its permit commitments to EPA Region IX semi-annually. DTSC plans to reduce the number of permits in its backlog and the average number of days it takes to process its permits over the 2015-2017 Grant Period.

VI. DRAFT PERMITS SUBMITTAL TO US EPA

As specified in the Memorandum of Agreement (MOA) between DTSC and USEPA Region IX signed on December 22, 2009, DTSC will make available all draft RCRA permits and related documents for review by USEPA Region IX. As needed, USEPA may review the Permit and related documents and submit comments based on its review.

CORRECTIVE ACTION - CLEAN UP PROGRAM WORK PLAN

Corrective Action activities support US EPA's Strategic Plan Goal 3, Cleaning Up Communities and Advancing Sustainable Development, Objective 3.3, Restore Land: Prepare for and respond to accidental or intentional releases of contaminants and clean up and restore polluted sites.

I. CORRECTIVE ACTION PRIORITIES FOR FISCAL YEARS 2015- 2017

DTSC corrective action priorities for FYs 2015-2017 include, but are not limited to, the following:

A. Meeting annual GPRA goals and objectives agreed upon by U.S. EPA and DTSC
B. Completing work on all high-priority corrective action sites
C. Completing ongoing work from previous FYs

DTSC is requesting grant funding to conduct RCRA Facility Assessments (RFAs), issue Corrective Action Orders (CAOs), and negotiate consent agreements. The specific facilities, including EPA ID numbers, which will achieve each of the goals will be identified during a coordination conference between Ray Leclerc of DTSC and Steve Armann of EPA. The remaining corrective action activities, including Interim/Stabilization Measures, RCRA Facility Investigation (RFI), Corrective Measures Study, Information Management, Multi-Year Strategy, and Biennial Reporting (BR) activities will be completed with state funding.

DTSC will continue to track and report on its efforts to achieve GPRA goals and objectives by measuring progress at DTSC lead corrective action facilities to meet the "Current Human Exposures Under Control" (CA725) and "Mitigation of Contaminated Groundwater Under Control" (CA750) such that national Environmental Indicator (EI) projections are achieved for FYs 2015-2017. Although there were no numerical "Cleanup Complete" GPRA goals specified, DTSC recognizes EPA's commitment to gauging the success of the program by tracking those activities that result in a Cleanup Complete (RCRAInfo code CA900 and CA999). DTSC will track and report the attainment of this goal.

Approximately 261 RCRA corrective action sites are listed on the updated 2013 GPRA Baseline for Corrective Action that are undergoing continued joint U.S. EPA Region IX/DTSC re-evaluations to meet EIs and analysis of accelerated final remedy implementation. DTSC works closely with California's Regional Water Quality Control Boards (RWQCBs) and US EPA to address about 70 of the 261 RCRA sites using RCRA-analogous State cleanup programs.

II. MULTI-YEAR STRATEGY – GPRA CORRECTIVE ACTION GOALS

The Work Plan's Multi-Year Strategy shows targets for GPRA goals for all 3 years of the RCRA Grant cycle (see table below). It tracks and projects all facilities and sites for which DTSC has been delegated RCRA/C authority, including sites managed by the Cleanup Program and the RWQCBs. DTSC will initiate any protocols needed between DTSC and the RWQCBs that may affect achievement of GPRA objectives and performance measures.

DTSC recognizes EPA's commitment to gauging the success of the program by tracking those activities that result in a Cleanup Complete (RCRAInfo code CA900 and CA999). DTSC will identify the facilities for which this has been attained, annually.

The FY 2015-2017 RCRA Grant cycle numerical goals for corrective action are as follows:

A. Control all identified unacceptable human exposures from site contamination to at or below health-based levels for current land and/or ground water use conditions at 95% of RCRA 2020 baseline facilities. (Human Health EI)
B. Control the migration of contaminated ground water through engineered remedies or natural processes at 88% of RCRA 2020 baseline facilities. (Ground Water EI)
C. Complete Site Wide Remedy Construction at 80% of the RCRA 2020 baseline facilities.

Multi-Year Strategy Targets for GPRA Corrective Action Interim Milestones

EI	FY 14/15	FY 15/16	FY16/17
Human Health	**93%**	**95%**	**95%**
Groundwater	**80%**	**84%**	**88%**
Remedy Complete	**70%**	**75%**	**80%**

III. CORRECTIVE ACTION – GREENER CLEAN UPS

To encourage sustainable practices during corrective action, DTSC will begin integrating components of our "Interim Advisory for Green Remediation" into RCRA grant work. CAOs and Consent Decrees will reflect the need to incorporate life-cycle analysis. Interim/Stabilization Measures and Corrective Measures Studies will examine and consider steps to reduce the environmental footprint of site cleanups. The interim advisory has been instrumental in incorporating measures such as improving energy efficiency, reducing air emissions, and conserving water during the cleanup process.

DTSC will collaborate with EPA to develop a framework for greener cleanups principles in Corrective Action. Using the Interim Advisory DTSC corrective action will:

a. Identify Best Management Practices (BMPs) for more sustainable corrective actions
b. Provide training to staff to assist in the preparation of a footprint analysis for initial studies and EIRs
c. Update staff on principles of greener cleanups during periodic training courses

DTSC, in consultation with EPA, will identify two corrective action facilities in each fiscal year that will serve as demonstration sites for greener corrective action. Ray Leclerc will be the point of contact for DTSC.

IV. PROGRAM-WIDE ACTIVITIES

In addition to the above non-project specific activities, some of the activities absolutely essential for the effective implementation of an authorized RCRA program are as follows: program evaluation, program streamlining, Environmental Justice efforts, reporting, regulation development, guidance development, facility file and records maintenance, review, and clean up, and development and delivery of training. These activities will be undertaken or continued during FYs 2015-2017. Environmental Justice efforts, including participation in U.S. EPA's Clean Green and Healthy Schools Partnership, will continue and are described in the Environmental Justice section of this Work Plan.

The work presented in this plan includes the tasks necessary to prepare the periodic and Self-Assessment Reports of Grant Accomplishments. These self-assessments of Grant Accomplishments will be prepared by DTSC and provided to EPA semi-annually. The Grant Management section contains the reporting schedule.

Amendments to the Work Plan will be negotiated if necessary. The content and timing of reports may be revised after Work Plan amendments are negotiated to ensure that all appropriate Work Plan activities are addressed.

V. INFORMATION MANAGEMENT

DTSC will report corrective action outputs, including GPRA accomplishments, into RCRAInfo to ensure accurate, timely, and complete tracking and reporting of RCRA core measures. DTSC will report on progress in meeting GPRA goals no less often than every three months.

DTSC will assist U.S. EPA with the following:

1. Maintain accurate corrective action universes in RCRAInfo.

2. Audit and confirm via e-mail that RCRAInfo is accurate on a quarterly basis.

The data upload schedule and information is in the Information Management section.

SAFER PRODUCTS AND WORKPLACES PROGRAM

GREEN CHEMISTRY AND SAFER CONSUMER PRODUCTS WORK PLAN

I. WASTE MINIMIZATION/POLLUTION PREVENTION

EPA's objectives for Waste Minimization and Pollution Prevention are reflected in the US EPA 2011-2015 Strategic plan, goals 3 (reducing waste generation) and 4 (promoting pollution prevention by businesses, governments, and citizens). EPA measures progress toward these goals using the following measures:

1. Reduction of generation of the high priority chemicals, as reflected in EPA's TSCA Work Plan, which includes 83 priority chemicals and 31 additional priority chemicals found in hazardous waste.
2. Reduction in pounds of hazardous materials by P2 program participants.
3. BTUs of energy conserved by P2 program participants.
4. Gallons of water saved by P2 program participants.

DTSC's proposed commitments are outlined below:

AUTHORIZED AND COMMITTED:

1. Implementation of the State's Green Chemistry Initiative: DTSC will continue with implementation of the Green Chemistry Initiative, primarily via efforts to implement various provisions of the new Safer Consumer Product Alternatives regulations. DTSC will focus on activities that will promote achieving environmental results within the grant period. These efforts include the following tasks:
    a. Providing impacted and interested stakeholders with relevant and useful information and tools related to chemicals, their hazards and toxicology, products containing chemicals of concern, safer alternatives, alternatives analysis, and California's regulatory requirements. Specific tasks and deliverables to support this effort will include:
        i. Development and distribution of fact sheets, "priority product" profiles and FAQs.
        ii. Development of the Safer Consumer Products data management system. This system will provide public stakeholders, via a web interface, the ability to submit comments and documents (AAs, petitions, data) to DTSC. The system will provide full search capability for public documents and provide high level security for the submission and management of trade secret and confidential business information.
        iii. Maintenance and development of DTSC's Toxics Information Clearinghouse (TIC). The TIC is a decentralized system for collection, maintenance, and distribution of information on specified chemicals via a publicly accessible web-based portal. The TIC provides a portal to multiple web-based sources of chemical-specific information for hazard traits, toxicity endpoints, and other

related properties. DTSC has coordinated with EPA to insure that EPA sponsored data management tools are incorporated into California's TIC. DTSC will continue to build TIC capability through continued collaboration with EPA as well as with business, industry, NGO, other government and academic sources.

iv. Development of Alternatives Analysis guidance, tools, training, and information. DTSC will be developing comprehensive guidance for conducting Alternatives Analyses under the state's Safer Consumer Products regulatory requirement framework. Deliverables will include guidance development workshops/webinars, published guidance documents, case studies, training materials and delivery. DTSC will work with EPA to determine which specific deliverables have greater value/priority with EPA (e.g. development of OECD AA tool box) and align funding appropriately. Note: Should DTSC receive EPA OPPTD P2 grant funding for FY 2014, we will modify the RCRA grant to reflect specific activities not covered in the P2 grant.

v. Development of a 3 Year Priority Products Work Plan. This work plan will identify categories of products that will be considered for inclusion as Priority Products in the three years subsequent to the initial priority products list.

vi. Continuing work to implement the DTSC – EPA Memorandum of Understanding to coordinate efforts to advance, develop, and implement California's green chemistry initiative and safer consumer products regulatory framework. This commitment focuses on sharing information, data, and expertise to further mutual goals. To the extent feasible, DTSC's will utilize Intergovernmental Personnel Act staffing to facilitate MOU efforts and waste minimization/pollution prevention efforts overall.

2. Promoting Green Chemistry Education and Practice: DTSC will continue to collaborate with higher education institutions and industry partners to further the development of green chemistry based curriculums, education and practice to create a work force which understands green chemistry principles and develops useful tools;
   a. DTSC will continue to support the UC Berkeley Center for Green Chemistry Greener Solutions program by providing expertise and funding for the continued growth of the program. Deliverables include annual student/industry collaborative reports and students with increased knowledge and capabilities.
   b. DTSC will sponsor a UC Santa Barbara Bren School of Environmental Science and Management Master's Thesis Group Project entitled "Safer Consumer Products Alternatives Analysis Development." This project will

address expansion of the alternative product evaluation practice for hazardous chemicals in consumer products. The final deliverables will be part of DTSC's Guidance for entities to conduct alternative analyses (AA).

c. DTSC will collaborate with industries who manufacture priority products identified in our regulations, or potential priority product categories as identified in the DTSC three year Priority Products Work Plan, to collaborate on the development of product specific tools, information and Alternatives Assessments for general use within targeted sectors.

AUTHORIZED AND OPTIONAL:

1. Green Business Program support: To the extent feasible, DTSC will continue to work with local government green business programs to maintain and enhance the Green Business Program and database to collect and manage data identifying environmental outcomes. Cumulative outcome data will be provided to US EPA.
2. Support for the Western Sustainability and Pollution Prevention Network (WSPPN). WSPPN provides important educational and networking opportunities for local pollution prevention providers across California. DTSC used to provide staff support to local programs, but has not been able to do so in the past several years. DTSC will consider utilizing the skills and resources of WSPPN for outreach and training for Safer Consumer Products tools.

ENVIRONMENTAL JUSTICE WORK PLAN

DTSC's Environmental Justice (EJ) Initiative aligns with U.S. EPA and the Cal/EPA strategies and guidance regarding environmental justice. DTSC's new Strategic Plan also includes efforts targeted at impacted communities. The intent of this work plan is to incorporate EJ considerations and activities into all DTSC programs.

EJ activities will be documented in the DTSC RCRA Mid-Year and End of Year Reports. DTSC's EJ Plan is still under development, and will be submitted as an Appendix to this RCRA Work Plan once it is finalized.

2015-17 EJ Initiative activities include:

Goal 1 – Use data to enhance and prioritize services to impacted communities.

Objective 1.1: Use screening tools and data to inform decisions, prioritize resources, and improve Hazardous Waste Management Program (HWMP) services to impacted communities.

- Develop guidance, train appropriate staff, and implement the use of screening tools such as CalEnviroScreen to identify and prioritize enforcement activities within California communities most impacted with multiple pollution burdens, and most vulnerable to its effects.
- Identify impacted industries for enhanced enforcement activities using screening tools and pertinent data.
- Utilize GIS data to identify potential sources of soil and groundwater contamination at three (3) pilot project sites within the state's most impacted communities. Employ Cleanup and Enforcement resources to more quickly confirm and effectively remediate contamination and recover costs.

Goal 2 – Increase access to information and opportunities for public participation.

Objective 2.1: Increase opportunities for public involvement and shared decision-making for all Californians by improving access to enforcement information, enforcement actions, and hazardous waste permit facility information.

- Provide online public access to enforcement data through DTSC's Enforcement EnviroStor database for DTSC permitting facilities.
- Develop an EJ website that provides information resources, grant opportunities, and public outreach for communities.

Objective 2.2: Implement a public outreach strategy to improve transparency and increase community involvement within our most impacted and vulnerable communities.

- Customize public participation opportunities and resources for HWMP activities located within impacted communities and communities with limited English proficiencies.

Goal 3 – Improve coordination and collaboration.

Objective 3.1: Develop guidance and conduct activities to increase collaboration with the public, academia, and federal, state, and local agencies.

- Provide EJ fundamentals to HWMP staff to increase understanding of EJ principles.

- Develop regional projects to reduce environmental impacts through participation in Cal/EPA's EJ Compliance and Enforcement Work Group.

- Launch a communication network and pilot project to reduce toxic impacts involving children's health and schools through participation in U.S. EPA's Clean Green & Healthy Schools Workgroup.

Objective 3.2: Maintain and expand organizational support for community task forces and EJ Monitoring and Reporting Networks.

- Maintain and (when resources allow) expand organizational support for the IVAN (Identify Violations Affecting Neighborhoods) regional networks. IVAN is an EJ Monitoring and Reporting Network that currently consists of five (5) regional networks statewide.

- Utilize community task forces and IVAN networks for public input forums on DTSC Initiatives, decisions, and information sharing platforms.

- Utilize existing community task forces and IVAN networks as repositories for community work plans that may be proposed as Supplemental Environmental Projects in DTSC enforcement settlements.

INFORMATION MANAGEMENT WORK PLAN

I. DATA ENTRY, MANAGEMENT, AND REPORTING

Enforcement and Emergency Response Division

DTSC will continue to develop and maintain the EERD EnviroStor database and work with U. S. EPA Region IX staff to coordinate data sharing from this database with the RCRAInfo System. DTSC will report inspection, violation, and enforcement data into RCRAInfo on a monthly basis to ensure accurate, timely and complete tracking of RCRA core measures. DTSC will assist U.S. EPA by auditing the data translated to RCRAInfo and confirming via email that data transmitted to RCRAInfo is accurate. The DTSC EnviroStor Unit audits data translated from EnviroStor to RCRAInfo on a monthly basis to confirm that there are no translation errors.

DTSC launched enhancements to the EnviroStor public web site in April 2014. In addition to information on permits and corrective actions at hazardous waste facilities, as well as site cleanup project information, the public web site provides detailed information on inspections and enforcement actions of permitted hazardous waste facilities. EnviroStor will allow searches for information on completed facility inspection and enforcement actions. EERD will continue to work on enhancements to the system with the future upload of data dating back to 1999 and the upload of relevant inspection and enforcement documents to the system.

U.S. EPA has identified to DTSC, ECHO and RCRAInfo reporting inaccuracies involving the California Handler and CM&E activities that affect the U.S. EPA Watch List. EERD will work closely with US EPA in identifying and remedying data errors.

DTSC has committed to uploading EnviroStor data or performing direct data entry into RCRAInfo for Financial Assurance data.

A. DATA ENTRY AND MANAGEMENT

During this grant cycle, DTSC commits to improvement of data quality in the RCRAInfo subtitle C module, focusing on correctness, timeliness, and efficiency of data submittals into RCRAInfo. EERD will participate in the State Review Framework to confirm data accuracy submitted to RCRAInfo. DTSC will also participate in the annual ECHO/RCRAInfo Data Verification process, which would include the universe of facilities regulated by the CUPAs. In addition, DTSC will participate in the monthly RCRAInfo calls and participate upfront in RCRAInfo redesign (Phoenix change workgroup).

DTSC will:

- Transfer data to RCRAInfo on at least a monthly basis;
- Load files conforming to RCRAInfo translation load rules procedures, directly into Central Data Exchange (CDX);
- Transmit RCRAInfo data using U.S. EPA standards and XML schema to

convert Inspection, Violation, and Enforcement data in the Central Data Exchange (CDX);

- Develop a quality assurance/quality control edit check in the system;
- Run RCRAInfo reports and identify and correct discrepancies between EnviroStor and RCRAInfo, and report the results of the QA/QC to U.S. EPA; and
- Develop a process in order to work with U.S. EPA to correct any data deficiencies noted in the EnviroStor data system.

II. DATA UPLOADS TO RCRAINFO

DTSC's Office of Environmental Information Management (OEIM), Data Systems Unit is responsible for the overall management of the EnviroStor database and the transfer of information from EnviroStor to RCRAInfo.

OEIM will upload information from EnviroStor to RCRAInfo monthly, following the schedule in the table below.

RCRAInfo Data Upload Schedule

Dataset	Frequency	Date	QA/QC Date	DTSC Data Contact	DTSC Program Contact
Permitting	monthly	Approximately the 15th of each month	After each upload	Data Systems Unit Staff-Permitting data	Office of Permitting Supervisor
Corrective Action	monthly	Approximately the 15th of each month	After each upload	Data Systems Unit Staff-Clean-up data	BERP Supervisor
Compliance, Enforcement and Inspection	monthly	Approximately the 15th of each month	After each upload	Data Systems Unit staff-EERD data	EEERD Senior Staff
Financial Assurance	*Pending**	*Pending**	*Pending*	Data Systems Unit Supervisor	FA/FR Supervisor

** Once the Financial Assurance XML schema has been completed, uploads will be completed on a monthly basis.*

III. BIENNIAL REPORT

In FYs 2014-2017, DTSC will establish a Biennial Report (BR) program that ensures BR data is complete and accurate. The BR is generated from a biennial survey of large quantity hazardous waste generators (LQGs) and treatment, storage, and disposal facilities (TSDFs). The results are compiled and used to evaluate and characterize RCRA hazardous waste management, generation, treatment, storage, disposal, minimization, and waste management capacity.

A. Biennial Report Activities

1. FY 2016 is a reporting year for BR. DTSC will conduct the following activities in FY 2016:
   a) Identify all RCRA LQGs and TSDFs operating in California during the 2015 survey cycle and develop and maintain an accurate mailing list of facilities;
   b) Encourage filers to obtain the BR Forms on-line no later than January 1, 2016;
   c) Provide outreach and on-line training to the regulated community during FY 2016. DTSC will provide classroom training if state travel restrictions allow. DTSC will provide EPA with a plan and schedule by December 2015. DTSC will provide EPA with a copy of BR-related materials distributed to the regulated community that were not developed by EPA to avoid presenting conflicting guidance to the BR help-line and regulated community.
   d) Collect all forms and electronic forms no later than March 1, 2016. DTSC will contact facilities if forms are incomplete or not received by the due date to obtain missing data or reports;
   e) Perform QA/QC on data received to identify discrepancies in reported quantities of wastes managed, received, shipped, and generated by comparing to previous years' data. Discrepancies will be investigated, verified, and/or corrected;
   f) Directly translate the BR flat file into RCRAInfo before June 11, 2016. Once data is loaded into RCRAInfo, DTSC will continue data quality procedures and re-submit revised data prior to final submission by October 1, 2016;
   g) Continue data quality assurance efforts by using the BR Data Quality Reports in RCRAInfo. Verify any discrepancies identified by the HQ in the State Summary Report and reload the corrected data into RCRAInfo.

2. DTSC will conduct the following activities in FY 2017:
   a) Continue to assist EPA Region IX in QA/QC efforts and maintenance of previously filed BRs;
   b) Identify all RCRA LQGs and TSD facilities operating in California during the 2015 survey cycle, develop, and maintain an accurate mailing list of facilities.

GRANT MANAGEMENT WORK PLAN

I. WORK PLAN AND COORDINATION MEETINGS

DTSC's RCRA Grant Manager will maintain current documents, manage the next RCRA grant Work Plan, and coordinate meetings with the Region IX Project Officer.

	ACTIVITY	DATES
DTSC Grant Manager	Maintain documents-final work plan, budget report revisions, reports, program evaluations, annual work plan development.	July 2014-June 2017
	Coordinate next Work Plan draft: 2017-2020 grant cycle	January –May 2017
	Coordinate planning, reporting, and tracking (general)	July 2014-June 2017
Coordination Meetings/Conference Calls	At a minimum, a monthly call with USEPA grant staff to provide progress report, discuss critical issues and funding draw- down, track program progress toward commitments and identify potential changes as needed, and keep abreast of critical issues.	3rd Monday of the Month
	Program specific discussions on an as needed basis anticipated to occur quarterly for annual planning, reporting, tracking progress and updates	July 2014-June 2017
	Executive level meetings with US EPA semiannually, or as needed and scheduled.	Semiannually and as needed

II. EVALUATION AND REPORTING

DTSC will submit semiannual self-assessment reports during the grant period, due dates falling on February 1 and September 1 as follows:

Grant Year	Type of Report	Submittal Date
SFY 14/15	Mid-Year Report	2/1/15
SFY 14/15	End of Year report	9/1/15
SFY 15/16	Mid-Year Report	2/1/16
SFY 15/16	End of Year report	9/1/16
SFY 16/17	Mid-Year Report	2/1/17
SFY 16/17	End of Year report	9/1/17

Because the final report is scheduled for 9/01/17, after the close of the budget period, it will be funded by the FY 18/20 grant.

The reports will address both the grant work plan and the GPRA goals. The reports will be accumulated for each SFY.

The reports will address each program element or major groups of elements and include the following:

- Successful aspects of the program,
- Plans that will not be completed as scheduled and new schedules,
- Factors that contributed to missed activities,
- Specific adjustments, if any, to spending for necessary resources, and
- Specific funding amount, if any, which may not be expended and the actions necessary to address the situation.

III. QUALITY ASSURANCE PLANNING

DTSC will submit the Draft Quality Assurance Program Plan (QAPrP) before the 2015-2017 grant period begins. Quality assurance planning and development will continue in the 2015-17 grant period; activities will include:

- continue work toward finalizing the QAPrP during July – September 2014,
- program specific quality assurance training, 2015-2017, and
- review, improve, and update program QAPrP as needed, 2015-2017.

AUTHORIZATION WORK PLAN

Authorization Activities SFY 2014-15

DTSC will develop a schedule for submitting an application to USEPA for authorization of the Universal Waste Rule. The lack of RCRA Authorization to enforce Universal Waste laws creates problems for DTSC, as without the authorization, USEPA's Universal Waste regulations are not in affect in California. Therefore, all federal Universal Waste (lamps, batteries, pesticides, and mercury-containing equipment) in California must be managed under full hazardous waste requirements.

Once DTSC has the authority from USEPA, DTSC will initiate the Photovoltaic Modules Management Standards regulations package. DTSC is also working on finalizing the emergency regulations for Disposition Options for Universal Waste Cathode Ray Tubes (CRTs) and CRT Glass that expire in October 2014.

The Work Plan may be amended as needed for any modifications to authorization activities.

DRAFT DEPARTMENT OF TOXIC SUBSTANCES CONTROL RCRA WORKPLAN

DIVISION: Hazardous Waste Management Program **PROGRAM:** Office of Permitting **PERIOD:** 7/01/11-6/30/18	**FEDERAL SHARE:** $[Enter Funding] **STATE SHARE:** $[Enter Funding] **TOTAL:** $[Enter Funding]	**DEPUTY DIRECTOR:** **Brian Johnson** **PROGRAM MANAGER:** **Rizgar Ghazi**

TASK 3: PERMITTING

TASK 3.1: HAZARDOUS WASTE PERMITS ADMINISTRATION

DESCRIPTION: Administer the Hazardous Waste Permits Program in accordance with the California Code of Regulations and achieve EPA GPRA goals.

GPRA Year	OUTPUT DESCRIPTION	FACILITY	PLANNED DATE	ACTUAL DATE	COMMENTS
					As a minimum, enter dates when NOD is signed, draft permit is completed, public hearing held and effective date for each permit
FY10	Operating Permit	Clean Harbors Wilmington LLC EPA ID No. CAD 044 429 835	9/2011	9/15/11	9/15/11 Status: Permit issued
FY10	Operating Permit	Kinsbursky Brothers Supply Inc EPA ID No. CAD 088 504 881		6/14/11	6/14/11 Status: Permit issued
FY11	Closed	Detrex Corp EPA ID No. CAD 020 161 642	5/2013	Clean Closed	12/2/02 Status: Clean Closure of all units 12/2/2002. Deed restriction implemented as a condition for remedial activities and termination of corrective action.
FY11	Post Closure Permit	El Dupont De Nemours & Company Inc EPA ID No. CAD 009 151 671	12/7/11	12/7/11	12/7/11 Status: Permit issued
FY11	Undergoing Closure	Beazer East Inc EPA ID No. CAD 009 112 087			New Operating Permit withdrawn 5/23/88 Closure Plan received 5/3/88 for SURFSTR1 Closure Plan received 12/27/88 for CONTAIN1
FY11	Operating Permit	Pacific Gas and Electric – Diablo Canyon EPA ID No. CAD 077 966 349		6/30/06	6/18/12 Clean Closure Acceptable 6/30/06 Permit Renewal issued (Expires 7/30/16. Call In Letter to be issued 1/30/15)
FY11	Operating Permit	Pacific Resource Recovery Services Inc EPA ID No. CAD 008 252 405	4/2012	5/23/12	5/23/12 Status: Permit issued
FY11	Closed	Safety Kleen Systems Inc EPA ID No. CAD 093 459 485	3/2012	8/8/12	8/8/12 Status: Clean closed facility
FY12	Undergoing Closure	The Boeing Co – Canoga park, US Dept of Energy EPA ID No. CA3 890 090 001	10/2012	3/4/13	6/4/12 Status: ISD ceased operating. 3/4/13 Status: Closure transferred to CA (SSFL Team). 3/4/13 Status: Letter to File – Not a GPRA goal. 5/15/2013: Grant Commitment Met?? Per Mike Z. DTSC will not get a GPRA goal for this since it was claimed in 2007.
FY12	Closed	Beckman Coulter Inc EPA ID No. CAD 008 254 708	6/2013	6/25/2013	7/27/16 Status: Permit expires 7/27/16 1/18/08 Status: Closure Notice received. Entire facility undergoing closure.

DIVISION: Hazardous Waste Management Program **PROGRAM:** Office of Permitting **PERIOD:** 7/01/11-6/30/18	**FEDERAL SHARE:** $[Enter Funding] **STATE SHARE:** $[Enter Funding] **TOTAL:** $[Enter Funding]	**DEPUTY DIRECTOR:** **Brian Johnson** **PROGRAM MANAGER:** **Rizgar Ghazi**

TASK 3: PERMITTING

TASK 3.1: HAZARDOUS WASTE PERMITS ADMINISTRATION

DESCRIPTION: Administer the Hazardous Waste Permits Program in accordance with the California Code of Regulations and achieve EPA GPRA goals.

GPRA Year	OUTPUT DESCRIPTION	FACILITY	PLANNED DATE	ACTUAL DATE	COMMENTS
					3/2/11 Status: Closure Plan received. 6/25/13 Status: Closure Verification issued-Facility Closed. Substitute Facility for Grant and GPRA Goal. Grant met. GPRA goal will be met pending U.S. EPA HQ approval. Per EPA, GPRA goal not met.
FY 12	Post Closure Permit	Phillips 66 Company- San Francisco Refinery EPA ID No. CAD 009 108 705	9/2013	1/23/2013	1/19/12 Status: Post Closure Permit issued on 2/21/2012 for Primary Storm Basin SurfImpUnit expires on 2/20/22 1/23/13 Status: Closure Verification issued for Primary Storm Basin Unit 2/13/14 Status: 1st NOD Issued (Post Closure Permit for Landfarm expires 4/13/14) Grant and GPRA Goal pending U.S. EPA HQ approval. Goal not met
FY12	Undergoing Closure	Safety-Kleen Systems Inc EPA ID No. CAD 980 817 159	3/2013	3/5/2013	3/5/13 Status: Closure transferred to CA. Letter to File 3/5/13. Substitute Facility for Grant and GPRA goal. Grant and GPRA goal met
FY12	Operating Permit	D/K Environmental EPA ID No. CAT 080 033 681	10/1/2012	10/1/2012	11/10/11 Status: 4 existing units clean closed 10/1/12 Status: Permit issued for Rail Car Loading/Unloading and new Container Unit. It will expire on 9/30/22 Grant and GPRA goal met
FY12	Undergoing Closure	Defense Distribution Depot San Joaquin – Sharpe Site EPA ID No. CA8 210 020 832	6/2015	8/7/2013	7/12/05 Status: 1st NOD for closure plan issued 2/25/05 Status: Clean closure acceptable for containment building 605 2/10/04 Status: Facility submitted intent to close 8/72013: Grant & GPRA goals will be met pending U.S.EPA HQ approval. Goals met.
FY12	Post Closure Permit	Former International Light Metal Corp Facility EPA ID No: CAD 030 398 622	3/5/2013	3/5/2013	3/5/2013: Post Closure Permit issued Substitute Facility for Grant and GPRA. Grant met. GPRA goal will be met pending U.S. EPA HQ approval. Grant met. Per EPA, GPRA goal not met.
FY12	Closure	Transfer Station Inc. EPA ID No: CAD 982 417 560		5/10/2013	7/17/13: Facility never built – closed 5/10/13: Closed. Grant met. Per EPA, GPRA goal not met.
FY12	Closure (Non-operating)	US Marine Corps- Camp Pendleton EPA ID No: CA2 170 023 533	4/30/2013	4/30/2013	4:30/13: Facility closed Substitute Facility for Grant and GPRA. Grant met. GPRA goal will be met pending U.S. EPA HQ approval. Per EPA, GPRA goal not met.
FY12	Closure	Raytheon Vision Systems EPA ID No: CAD 028 260 297		6/26/2013	6/26/13: Clean Closure Verification Substitute Facility for Grant and GPRA. Grant met. GPRA goal will be met pending U.S. EPA HQ approval. Per EPA, GPRA goal not met.
FY13	Post Closure Permit (New)	ACME Fill Corporation EPA ID No. CAD 041 835 695	10/2014		1/27/13 Status: Revised application submitted – New PC 7/17/13 Status: Legal/Ag review of FR Compliance Schedule. Moved to FY 13/14. 3/26/13 Status: Admin Review completed
FY13	Operating Permit	Crosby & Overton EPA ID No. CAD 028 409 019	6/2014		5/6/09 Status: NOD issued 5/15/13 Status: CEQA Issues 7/17/13 Status: Moved to FY 13/14

DIVISION: Hazardous Waste Management Program **PROGRAM:** Office of Permitting **PERIOD:** 7/01/11-6/30/18	**FEDERAL SHARE:** $[Enter Funding] **STATE SHARE:** $[Enter Funding] **TOTAL:** $[Enter Funding]	**DEPUTY DIRECTOR:** **Brian Johnson** **PROGRAM MANAGER:** **Rizgar Ghazi**

TASK 3: PERMITTING

TASK 3.1: HAZARDOUS WASTE PERMITS ADMINISTRATION

DESCRIPTION: Administer the Hazardous Waste Permits Program in accordance with the California Code of Regulations and achieve EPA GPRA goals.

GPRA Year	OUTPUT DESCRIPTION	FACILITY	PLANNED DATE	ACTUAL DATE	COMMENTS
					1/31/14 Draft Permit Renewal
FY13	Operating Permit	Demenno Kerdoon EPA ID No. CAT 080 013 352	9/2014		7/6/11 Status: Permit expired 7/6/11 2/28/13 Status: 2nd NOD issued
FY13	Undergoing Closure	Defense Distribution Depot San Joaquin - Tracy EPA ID No. CA4 971 520 834	3/2014		8/31/05 Status: Permit expired 7/12/05 Status: 1st NOD for closure plan issued 2/10/04 Status: Facility submitted intent to close. Moved to FY 13/14. 10/8/13 Status: Ed to talk to Chris Sherman on taking over project. PM to send Memo on Transfer to CA for closure
FY13	Operating Permit	Lawrence Livermore National Laboratory EPA ID No. CA2 890 012 584	9/2014		8/20/08 Status: Call-in completed 3/10/11 Status: 2nd NOD issued 1/23/13 Status: CEQA Approved
FY13	Operating Permit	Lawrence Livermore National Laboratory – Site 300 EPA ID No. CA2 890 090 002	12/2014		6/18/08 Status: Draft permit issued 8/2/08 Public Comment End
FY13	Post Closure Permit	Lawrence Livermore National Laboratory – Site 300 EPA ID No. CA2 890 090 002	12/2014		12/14/12: Admin review complete
FY13	Operating Permit	Naval Air Weapons Station China Lake EPA ID No. CA2 170 023 152	10/2014		6/30/11 Status: Permit expired 3/1/11 Status: Administrative review complete 7/17/13 Status: CEQA issues. Move to FY 13/14
FY13	Operating Permit	Naval Air Station North Island (NASNI) Mixed Waste Storage Facility EPA ID No. CAR 000 019 430	9/2014		1/2/08 Status: Permit expired 1/28/08 Status: Administrative review complete 6/13/13 Status: Move to FY 13/14 – Resource issue 3/3/14 Response to 1st NOD received
FY 13	Post Closure Permit	USS Posco Industries EPA ID No. CAD009150194	3/2014		12/13/13 Status: Draft Permit Public Noticed. Public Comment Period ends 1/27/2014
FY13	Operating Permit	Veolia ES Technical Solutions LLC-Richmond EPA ID No. CAT 080 014 079	4/2014		7/16/12 Status: Final Part A& B received 7/17/13 Status: Closure Plan Issue. Move to FY 13/14 8/16/13 Status: Technical Completeness Letter issued 2/11/14 Status: Draft Permit Public Noticed. Comment Period ends 3/28/14
FY13	Closure	Norac Pharma (S&B Pharma DBA Norac Pharma) EPA ID No. CAD008352957	1/2014	1/28/14	1/28/14 Status: Referred for Closure to Corrective Action
FY 13	Closure	Romic Environmental Technologies Corp. EPA ID No. CAD009452657	1/2014	1/28/14	1/28/14 Status: Referred for Closure to Corrective Action
FY14	Operating Permit				2/19/13 Status: Permit expires 2/19/13.

DIVISION: Hazardous Waste Management Program **PROGRAM:** Office of Permitting **PERIOD:** 7/01/11-6/30/18	**FEDERAL SHARE:** $[Enter Funding] **STATE SHARE:** $[Enter Funding] **TOTAL:** $[Enter Funding]	**DEPUTY DIRECTOR:** **Brian Johnson** **PROGRAM MANAGER:** **Rizgar Ghazi**

TASK 3: PERMITTING

TASK 3.1: HAZARDOUS WASTE PERMITS ADMINISTRATION

DESCRIPTION: Administer the Hazardous Waste Permits Program in accordance with the California Code of Regulations and achieve EPA GPRA goals.

GPRA Year	OUTPUT DESCRIPTION	FACILITY	PLANNED DATE	ACTUAL DATE	COMMENTS
		Clean Harbors San Jose EPA ID No. CAD 059 494 310	3/2016		6/30/12 Status: Call In complete 12/13/12 Status: Admin review complete
FY14	Operating Permit	Clean Harbors Westmorland, LLC EPA ID No. CAD 000 633 164	9/2015		6/4/12 Status: Technical Completeness 4/25/11
FY14	Operating Permit	The Dow Chemical Company EPA ID No. CAD 076 528 678	6/2015		6/4/12 Status: Operating permit expires on 4/28/13. Post Closure permit expires on 12/12/17 11/8/11 Status: Call In complete 10/29/12 Status: Part A and B received 10/14/13 Response to 1st NOD Received
FY14	Operating Permit	John Smith Road Landfill EPA ID No. CAD 990 665 432	12/2015		12/8/13 Status: Permit expires 12/8/13 9/11/12 Status: Call In letter complete
FY14	Closure	Riverbank Army Ammo EPA ID No. CA7 210 020 759	10/2014		12/30/11 Status: Facility submitted intent to close 12/28/11 Status: Facility stopped operating 2/25/12 Status: Public Comment period ended
FY14	Operating Permit	Sandia National Laboratories EPA ID No. CA2 890 012 923	6/2015		3/29/14 Status: Permit expires 3/29/14 11/6/13 Public Notice – Permit received.
FY 14	Post Closure Permit	Panoche Facility EPA ID No. CAD000060012	6/2015		1/18/13 Status: Administrative Review Completed
FY14	Operating Permit	Phibro Tech, Inc. EPA ID No. CAD 008 488 025	12/2014		3/29/1995 Call-In Letter issued 6/4/12 Status: Draft permit to be re-noticed ??
FY14	Operating Permit	Evoqua Water Technologies LLC EPA ID No. CAD 097 030 993	12/2014		7/7/08 Status: Renewal NOD issued
FY 14	Post Closure Permit	Tesoro Carson Refinery EPA ID No. CAD077227049	6/2015		11/26/13 Status: Response to 2nd NOD
FY 14	Post Closure Permit	Vine Hill Complex EPA ID No. CAD982521460	6/2015		1/10/13 Status: Administrative Review Completed
FY15	Operating Permit	Chemical Waste Mgmt Inc. Kettleman EPA ID No. CAT 000 646 117	6/2016		6/14/12 Status: Permit expires 6/30/13. 2/15/13 Status: Part A and B received 2/18/13 DTSC Meeting Summary provided by WM

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TASK 3: PERMITTING

TASK 3.1: HAZARDOUS WASTE PERMITS ADMINISTRATION

DESCRIPTION: Administer the Hazardous Waste Permits Program in accordance with the California Code of Regulations and achieve EPA GPRA goals.

GPRA Year	OUTPUT DESCRIPTION	FACILITY	PLANNED DATE	ACTUAL DATE	COMMENTS
FY15	Operating Permit	Clean Harbors Buttonwillow, LLC EPA ID No. CAD 980 675 276	2/2016		10/4/07 Status: 2nd NOD issued 10/10/13 Response to 2nd NOD Received 11/2013 DTSC Initiated request for facility to chnge their waste staging practice which resulte in tentative design changes.
FY15	Operating Permit	Evergreen Oil Inc EPA ID No. CAD 980 887 418	6/2016		1/5/15 Status: Permit expires 1/5/15
FY15	Operating Permit	Exide Technologies Inc. EPA ID No. CAD 097 854 541	12/2015		8/3/12 Status: 2nd NOD issued
FY 15	Post Closure Permit	Forward Landfill EPA ID No. CAD990794133	2/2016		3/19/13 Status: Administrative Review Completed
FY15	Operating Permit	HGST Inc EPA ID No. CAR 000 128 793	6/2016		5/15/15 Status: Permit expires 5/16/15
FY15	Post Closure Permit	Kearney – KPF EPA ID No. CAD 981 429 715	6/2016		7/22/14 Status: Permit expires 7/22/14 6/26/13 Call-In Letter Issued
FY15	Operating Permit	KW Plastics of California EPA ID No. CAD 982 435 026	6/2016		7/28/14 Status: Permit expires 7/28/14 3/3/14 Administrative Review Complete
FY15	Operating Permit	Pacific Scientific Energetic Materials Co EPA ID No. CAD 009 220 898	6/2017		5/11/16 Status: Permit expires 5/11/16
FY 15	Post Closure Permit	Phillips 66 Company San Francisco Refinery EPA ID No. CAD009108705	12/2015		11/13/13: Administrative Review Completed 2/13/14 1st Notice of Deficiency Issued

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TASK 3: PERMITTING

TASK 3.1: HAZARDOUS WASTE PERMITS ADMINISTRATION

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GPRA Year	OUTPUT DESCRIPTION	FACILITY	PLANNED DATE	ACTUAL DATE	COMMENTS
FY15	Operating Permit	Southern California Edison Co– San Onofre Nuclear Generating Station EPA ID No. CAD 000 630 921	6/2016		1/30/15 Status: Permit expires 1/30/15 1/2/14 Application Part A & B Received
FY16	Closure	The Dow Chemical Company EPA ID No. CAD 009 547 050	2016		6/4/12 Status: Facility withdrew permit renewal application and opted for closure through corrective action. 7/28/06 Status: Permit expired 7/28/96 Status: Renewal permit issued, closure plan was part of this permit. *****
	Operating Permit	Duke Energy Moss Landing LLC EPA ID No. CAT 080 011 653	2016		4/6/16 Status: Permit expires 4/6/16 Call In Letter to be issued 4/6/2014
	Operating Permit	General Chemical Corp Bay Point Works EPA ID No. CAD 009 142 290	2016		5/26/16 Status: Permit expires 5/26/16
	Operating Permit	General Electric International Inc EPA ID No. CAD 030 584 502	2016		11/30/14 Status: Permit expires 11/30/14 10/2/13 Call In Letter Issued
	Operating Permit	Naval Air Station San Diego EPA ID No. CA6 170 024 289	2016		7/26/16 Status: Permit expires 7/26/16
	Operating Permit	Pacific Gas & Electric–Diablo Canyon EPA ID No. CAD 077 966 349	2016		7/30/16 Status: Permit expires 7/30/16
	Operating Permit	Safety Kleen Systems Inc. EPA ID No. CA0 000 084 517	2016		7/28/16 Status: Permit expires 7/28/16
	Post Closure Permit	TFX Aviation Inc. EPA ID No. CAD008383127	2016		Call In Letter to be issued 4/7/14

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TASK 3: PERMITTING

TASK 3.1: HAZARDOUS WASTE PERMITS ADMINISTRATION

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GPRA Year	OUTPUT DESCRIPTION	FACILITY	PLANNED DATE	ACTUAL DATE	COMMENTS
FY17	Post Closure Permit	Big Blue Hills Pesticide Cont Disposal EPA ID No. CAT 080 010 606	2017		9/7/17 Status: Permit expires 9/7/17 Call In letter to be issued 3/7/2016
	Operating Permit	Boeing Satellite Systems, Inc. EPA ID No. CAD 060 897 063	2017		4/10/17 Status: Permit expires 4/10/17
	Operating/Post Closure Permit	Chevron El Segundo Refinery EPA ID No. CAD 008 336 901	2017		5/17/17 Status: Permit expires 5/17/17 Call In Letter to be Issued 5/15/2015
	Operating/Post Closure Permit	Chevron USA Inc Richmond Refinery EPA ID No. CAD 009 114 919	2017		3/7/13 Status: PC permit expires 3/7/13. 10/11/16 Status: Operating permit expires 10/11/16 PC Renewal: 12/21/2012 Administrative Review complete
	Operating Permit	GEM of Rancho Cordova LLC DBA PSC Environmental SVS of Rancho Cordova EPA ID No. CAD 980 884 183	2017		4/25/17 Status: Permit expires 4/25/17
	Operating Permit	Lawrence Berkeley National Laboratory EPA ID No. CA4 890 008 986	2017		12/21/16 Status: Permit expires 12/21/16
	Operating Permit	Quemetco Inc. EPA ID No. CAD066233966	2017		
	Operating Permit	Safety-Kleen EPA ID No. CAD 066 113 465	2017		7/23/17 Status: Permit expires 7/23/17
	Operating Permit	Safety Kleen Systems Inc Highland Service Center EPA ID No. CAD 000 613 927	2017		6/23/17 Status: Permit expires 6/23/17

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GPRA Year	OUTPUT DESCRIPTION	FACILITY	PLANNED DATE	ACTUAL DATE	COMMENTS
	Operating Permit	San Diego Gas & Electric Co Miramar Waste Management Facility EPA ID No. CAD 981 168 107	2017		8/5/17 Status: Permit expires 8/5/17
	Operating Permit	Southern. California Gas Co EPA ID No. CAD 981 422 017	2017		5/4/17 Status: Permit expires 5/4/17
	Operating Permit	Southern. California Gas Co EPA ID No. CAT 000 625 137	2017		7/30/17 Status: Permit expires 7/30/17
FY17	Operating Permit	Edwards Air Force Base EPA ID No. CA1 570 024 504	2017		11/3/15 Status: Permit expires 11/3/15 Call In Letter to be issued 6/7/2014 [Two closures in progress since 1998 (Unit OBOD2, OBOD1)]
	Post Closure Permit	Phillips 66 Co Los Angeles Refinery Carson Plant EPA ID No. CAD 980 881 676	2018		11/26/17 Status: Permit expires 11/26/17 Call in letter to be issued 11/6/2015
	Post Closure Permit	Phillips 66 Co Los Angeles Refinery Wilmington Plant EPA ID No. CAD 088 237 679	2018		7/24/18 Status: Permit expires 7/24/18 Call in letter to be issued 11/23/2016
	Post Closure Permit	The Dow Chemical Company EPA ID No. CAD 076 528 678	2018		12/12/17 Status: OP Permit (BIF) expired 4/27/13, OP Permit expires 7/30/16, PC Permit expires 12/12/17
	Post Closure Permit	Occidental of Elks Hills Inc EPA ID No. CA4 170 024 414	2018		7/15/18 Status: Permit expires 7/15/18
	Post Closure Permit	Benson Ridge Facility EPA ID No. CAD 000 633 289	2018		6/10/18 Status: Permit expires 6/9/18

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GPRA Year	OUTPUT DESCRIPTION	FACILITY	PLANNED DATE	ACTUAL DATE	COMMENTS
	Post Closure Permit	Montezuma Hills facility EPA ID No. CAD 079 089 512	2018		10/20/18 Status: Permit expires 10/20/18
	Operating Permit	Raytheon Space & Airborne Systems EPA ID No. CAD 000 633 230	2018		10/8/17 Status: Permit expires 10/8/17
	Operating Permit	Rho Chem LLC EPA ID No. CAD 008 364 432	2018		8/28/18 Status: Permit expires 8/27/18
	Closed	Safety Kleen EPA ID No. CAD 053 044 053	2018		10/26/17 Status: Permit expires 10/26/17 Facility Closed 10/26/2007
	Closed	Safety Kleen EPA ID No. CAT 000 613 943	2018		10/26/17 Status: Permit expires 10/26/17 Facility Closed 10/26/2007 (Refer RWQCB)
	Closed	Safety Kleen EPA ID NO. CAT 000 613 968	2018		10/26/17 Status: Permit expires 10/26/17 Facility Closed 10/26/2007
	Operating Permit	Safety Kleen Systems Inc EPA ID No. CAD 000 613 976	2018		5/23/17 Status: Permit expires 5/23/17
	Operating Permit	Safety Kleen Systems Inc El Monte Accumulation Center EPA ID No. CAT 000 613 893	2018		5/7/18 Status: Permit expires 5/4/18
	Undergoing Closure	Shell Martinez Refinery EPA ID No. CAD 009 164 021	2018		5/21/18 Status: Permit expires 5/21/18 Closure Notice Received 1/6/2014

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GPRA Year	OUTPUT DESCRIPTION	FACILITY	PLANNED DATE	ACTUAL DATE	COMMENTS
	Post Closure Permit	Techalloy Co Inc. EPA ID No. CAD 059 277 137	2018		2/29/18 Status: Permit expires 3/1/18
	Operating Permit	Travis Air Force Base EPA ID No. CA5 570 024 575	2018		1/19/18 Status: Permit expires 1/19/18
	Operating Permit	Dept of Air Force Vandenberg AFB EPA ID No. CA9 570 025 149	2018		5/6/18 Status: Permit expires 5/5/18
Beyond	Operating Permit	Aerojet Rocketdyne, Inc. EPA ID No. CAD 000 030 494	2019		2019 Status: 2 Permits – OP expires 3/28/2019 & PC expires 4/13/2019
	Post Closure Permit	Golden Eagle Refinery EPA ID No. CAD 000 072 751	2019		2019 Status: Permit expires 2/29/2019
	Operating Permit	Safety Kleen Systems Inc EPA ID No. CAT 000 613 935	2019		2019 Status: Permit expires 3/17/2019
	Post Closure Permit	Square D Company EPA ID No. CAD 050 746 775	2019		2019 Status: Permit expires 5/31/2019
	Post Closure Permit	West County Landfill Inc EPA ID No. CAD 041 844 002	2019		2019 Status: Permit expires 5/31/2019
	Operating Permit	Chevron Chemical Co. EPA ID No. CAD 043 237 486	2020		2020 Status: Permit expires 7/23/2020
	Post Closure Permit	Honeywell International Inc. Former Baron Blakeslee EPA ID No. CAD 074 644 659	2020		2020 Status: Permit expires 3/17/2020
	Post Closure Permit	The Boeing Co –Canoga Park EPA ID No. CAD 093 365 435			4/17/06 Status: 1st NOD issued
	Closure	Chemtura Corporation (formerly Witco Corporation) EPA ID No. CAD 009 137 779			Under corrective action per C. Padilla 4/23/2013 5/28/02 Status: Permit expired

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GPRA Year	OUTPUT DESCRIPTION	FACILITY	PLANNED DATE	ACTUAL DATE	COMMENTS
	Closure	Dynegy Morro Bay LLC EPA ID No. CAT 080 011 646			6/4/12 Status: Waiting for confirmation on clean closure of unit 5 6/30/09 Status: Permit expired 8/15/08 Status: Clean closed units 1, 2, and 3 1989 Status: Clean closed unit 4
	Closure	Gallade Chemical, Inc. EPA ID No. CAD 029 363 876			6/4/12 Status: Undergoing closure through clean up
	Closed	IBM Corporation EPA ID No. CAD 990 843 989			1/2003 Status: Facility sold to Hitachi GST Closure Final 5/18/2009
	Closure	LA Department Water & Power EPA ID No. CAD 000 633 305			6/4/12 Status: Undergoing closure through clean up 11/9/00 Status: 1st NOD for closure plan issued
	Closure	Safety-Kleen Systems Inc EPA ID No. CAD 980 817 159			11/1/00 Status: Closure plan received 3/5/2013 Referred to Corrective Action
	Closure	Statewide Environmental Services EPA ID No. CAD 000 088 252			6/4/12 Status: Undergoing closure through clean up
	Meet EPA the following Permitting GPRA Goals for each federal fiscal year (FFY): FFY 12 - 8 FFY 13 - 8 FFY 14 - 8 [Note: The FFY is from Oct. 1 to Sept.				FFY 12 – 8 GPRA Permits achieved.
	Complete Class II Permit Modifications			6/30/12	Rho Chem Corporation – Completed 3/18/2012
	Complete Class I* Permit Modifications			6/30/12	Ducommun Aerostructures – Completed 10/31/2011 etc.

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GPRA Year	OUTPUT DESCRIPTION	FACILITY	PLANNED DATE	ACTUAL DATE	COMMENTS
	Complete Class I Permit Modifications			6/30/12	17 completed (list out facilities)
	Complete Emergency Permits		6/30/12		3 completed (list out facilities)
	Enter Permit Activity Events Into the RCRAInfo database as necessary.		12/2011 12/2012 12/2013		**NOTE:** Permit Activity Events include: Receipt of new or renewing Permit Applications, Issuance of Permits, Effective dates for permits, Changes to Unit Details such as changes to capacities, closure of units, and addition of units, other significant permit changes affecting permit details.
	Enter Financial Assurance Data and Events into the RCRAInfo database as necessary.		12/2011 12/2012 12/2013		**NOTE:** Financial Assurance Events include: Submittal of new financial assurance mechanisms, updating of financial assurance instruments, annual updates to cost estimates.