DEPARTMENT OF TOXIC SUBSTANCES CONTROL

Toxic Substances Control Account Expenditure Report for the 2009/10 Fiscal Year

February 2011
Pursuant to Health and Safety Code (H&SC) Section 25173.6 (i), the Department of Toxic Substances Control (DTSC) is required to submit a report on the prior fiscal year’s expenditures from the Toxic Substances Control Account (TSCA).

TSCA funds the Site Mitigation and Brownfield Reuse and Science Pollution Prevention and Technology Programs within DTSC. This report provides information on total TSCA expenditures as well as expenditures by Budget Act Program. The expenditures by Program include costs for the Environmental Chemistry Laboratory, Industrial Hygiene, Human and Ecological Risk and Administrative functions such as Executive, Accounting, Human Resources, Budgeting, Legal, and facilities costs. TSCA is also used to fund contract costs for the cleanup of orphan and National Priority List (NPL) sites and fund orphan share payments under the Expedited Remedial Action Program. In addition, TSCA funds certain activities within the Department of Justice, Department of Public Health (DPH), the Office of Environmental Health Hazard Assessment (OEHHA), and the State Controller’s Office.

During the 2009-10 FY, a total of $58.65 million was expended from TSCA. Following are three charts: Chart 1 displays total TSCA expenditures, Chart 2 displays total expenditures for the Site Mitigation and Brownfields Reuse Program, and Chart 3 displays total expenditures for the Science, Pollution Prevention and Technology Program.

Chart 1: Total TSCA Expenditures
$33.97 million was spent on the Site Mitigation and Brownfields Reuse Program. TSCA funds the implementation of the State’s site cleanup laws, oversight of hazardous substances release site investigations and cleanups, and monitoring of long-term operations and maintenance activities at sites where the clean up process has been completed. These sites include the clean up of abandoned and underutilized properties known as “Brownfields”.

$13.91 million was spent on the Science, Pollution Prevention and Technology Program. This Program promotes Green Chemistry, hazardous waste source reduction and environmental technologies through statewide leadership, demonstration projects, and consultation on emerging technologies for the cleanup of hazardous substance release sites to departmental staff, local governments and regulatory agencies.

$9.18 million was transferred to the Site Remediation Account to fund direct site remediation contract costs at orphan and National Priority List sites as defined in H&SC section 25337.

$0.04 million was spent by the State Controller’s Office as TSCA’s share of the 21st Century Project. The 21st Century Project is a collaborative statewide effort that will replace and improve California’s human resources/payroll processes and systems.

$0.61 million was spent by the Office of Environmental health Hazard Assessment to implement Statewide Biomonitoring Program as defined in SB 1379.

$0.94 million was spent by the Department of Public health to implement Statewide Biomonitoring Program as defined in SB 1379.
Chart 2: Site Mitigation and Brownfields Reuse Program

Chart 2 further breaks down the $33.97 million spent by the Site Mitigation and Brownfield Reuse Program for the following activities:

- **$0.81 million** was spent by the Department of Justice for support of DTSC’s site mitigation and cost recovery efforts pursuant to H&SC sections 25300 and 25396.
- **$3.33 million** to the Board of Equalization (BOE) to pay for its collection of the Environmental Fee.
- **$3.33 million** on the State Response Program which compels responsible parties to perform investigations and cleanup of hazardous substance release sites.
- **$23.52 million** in expenditures allocated to the program for departmental infrastructure including costs for administrative staff, paid leave, facility leases, other operating expenses, and Pro Rata.
- **$1.71 million** on other site mitigation activities including training; supervision and management; risk assessment; grant, legislation, and regulation development; contract preparation and administration; and public requests.
- **$0.01 million** on oversight of the CLEAN and Federal Revolving Loan Programs which offers low interest loans to clean up urban properties.
- **$0.51 million** to support the Environmental Chemistry Laboratory. Activities include analysis of split samples as a check on commercial laboratory findings; consultation on issues of sampling and analysis; and consultation on and participation in public hearings and legal proceedings.
- **$0.75 million** on oversight at orphan and National Priority List cleanup sites.
Chart 3: Science, Pollution Prevention and Technology Program

Chart 3 further breaks down the $13.91 million spent by the Science, Pollution Prevention and Technology (SPPT) Program for the following activities:

- $0.99 million on the implementation of the Green Chemistry Initiative which explores the “cradle-to-cradle” approach to protecting the public health and environment from harmful chemicals by focusing on product design and industrial innovation that reduces the use of harmful chemicals in products and generates fewer emissions and less waste.
- $0.12 million on Biomonitoring to implement the Statewide Biomonitoring program as defined in SB 1379.
- $1.72 million on Pollution Prevention which includes exploring and promoting means of preventing pollution and encouraging reuse and recycling.
- $0.66 million on Environmental Technology to evaluate new technologies and alternatives to treat, recycle, clean up, and eliminate or reduce the generation of hazardous waste.
- $9.51 million in expenditures allocated to the program for departmental infrastructure including costs for administrative staff, paid leave, facility leases, and Pro Rata.
- $0.25 million for other Science, Pollution Prevention & Technology Program.
- $0.66 million for the management and administration of the Environmental Chemistry Lab.

For further information on DTSC’s programs, you can visit our website

www.dtsc.ca.gov