DTSC Recognizes UC Davis Fleet Maintenance Facility  
First State Agency to Receive Pollution Prevention Model Shop Award

Sacramento --- Citing the need for State and local agencies to reduce the generation of hazardous waste and pollution from cars, Department of Toxic Substances Control (DTSC) Director Ed Lowry today commended the UC Davis Fleet Maintenance Facility for becoming the first State entity to achieve “model shop” status under DTSC’s innovative Vehicle Service and Repair Shop Program.

“Reducing waste and pollution, though efficient service of automobiles has a significant impact on the environment. These efforts can increase productivity while reducing operating costs and they have the important benefit of reducing employee exposure to harmful chemicals,” said Director Lowry.

Through a cooperative effort of DTSC and the State Consumer Services Agency’s Driving Green Task Force, UC Davis’s Fleet Maintenance Facility is the first fleet maintenance shop in a State agency to be recognized as a pollution prevention model shop. In order to qualify as a model shop, a facility must:

- Complete pollution prevention training developed by DTSC
- Complete a pollution prevention assessment of maintenance activities at the facility which contribute to generation of hazardous waste at the shop
- Receive a score of 100 points or better on the “model shop” checklist
- Resolve any environmental violations or notices at the repair facility

Recognition as a model shop requires modification to facility design, procedures and management practices, all of which the UC Davis facility has achieved in an exemplary manner. In becoming a model shop, the facility implemented the following alternatives:

- Removed use of solvent for cleaning in all three of the facility parts washers, which will reduce nearly 300 gallons of solvent per year
Purchased aqueous brake washers to replace the use of aerosols and solvent cleaners
Implemented the use of hydrophobic mops for spill cleanups
Implemented management practices to minimize pollutants entering storm water systems
Began a pilot project for implementation of reusable filters on their fleet vehicles

Facilities participating in the model shop program receive training in specific areas such as replacing solvent parts cleaners with water-based systems, antifreeze recycling technologies, reusable and by-pass oil filters, oil extension programs, dry shop spill prevention and cleanup methods, and storm water management.

Additional information about the program and additional training materials can be obtained by visiting: www.dtsc.ca.gov/pollutionprevention/vsr or calling 1-800-700-5854.

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The Department of Toxic Substances Control’s mission is to restore, protect, and enhance the environment and ensure public health, environmental quality and economic vitality by regulating hazardous waste, conducting and overseeing cleanups, and developing and promoting pollution prevention.

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“The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our Web site at www.dtsc.ca.gov.”