



# California Regional Water Quality Control Board Los Angeles Region



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**Linda S. Adams**  
Acting Secretary for  
Environmental Protection

**Edmund G. Brown Jr.**  
Governor

March 11, 2011

Mr. Edward E. Freed  
Shell Oil Products US  
Environmental Services Company  
20945 S Wilmington Ave.  
Carson, CA 90810

Certified Mail  
Return Receipt Requested  
Claim No.7009 0820 0001 6811 7806

**CLEANUP AND ABATEMENT ORDER NO. R4-2011-0046 - FORMER KAST PROPERTY TANK FARM LOCATED SOUTHEAST OF THE INTERSECTION OF MARBELLA AVENUE AND EAST 244<sup>TH</sup> STREET, CARSON, CALIFORNIA (SCP NO. 1230, SITE ID NO. 2040330, FILE NO. 11-043)**

Dear Mr. Freed:

Enclosed please find Cleanup and Abatement Order (CAO) No. R4-2011-0046, directing Shell Oil Company to assess, monitor, and cleanup and abate total petroleum hydrocarbons and other contaminants of concern discharged to soil and groundwater at the former Kast Property Tank Farm (currently the Carousel neighborhood) located southeast of the intersection of Marbella Avenue and East 244<sup>th</sup> Street, in Carson, California. Note that I have made several clarifying revisions to the proposed CAO consistent with the comments and responses provided with the proposed Order for my review and applicable law and policies. These revisions are minor, non-substantive and do not require recirculation of the CAO for comments.

This CAO is issued pursuant to the authority of the Regional Water Quality Control Board, Los Angeles Region, set forth in sections 13304 and 13267 of the California Water Code. Pursuant to California Water Code section 13350 and 13268, failure to comply with any of the requirements contained in this CAO may result in the assessment of administrative civil liability of up to \$5,000 per day in which the violation occurs. These civil liabilities may be assessed by the Regional Board for failure to comply, beginning with the date that the violations first occurred, and without further warning. The Regional Board may also request that the Attorney General seek judicial civil liabilities, or injunctive relief and/or request the United States Attorney, appropriate county District Attorney, or City Attorney seek criminal prosecution.

**If you have any questions, please contact the project manager, Dr. Teklewold Ayalew, at (213) 576-6739 ([tayalew@waterboards.ca.gov](mailto:tayalew@waterboards.ca.gov)), or Ms. Thizar Tintut-Williams, Site Cleanup Unit III Chief, at (213) 576-6723 ([twilliams@waterboards.ca.gov](mailto:twilliams@waterboards.ca.gov)).**

Sincerely,

Deborah J. Smith  
Chief Deputy Executive Officer

Enclosure: Cleanup and Abatement Order No. R4-2011-0046  
cc: List

**California Environmental Protection Agency**

List

Laura Richardson, Honorable Congresswoman, US House of Representatives, California's 37<sup>th</sup> District  
Mr. Mark Ridley-Thomas, Supervisor, Second District County of Los Angeles  
Jenny Oropeza, Senator, 28<sup>th</sup> Senate District  
Warren T. Furtani, Assembly member, 55<sup>th</sup> Assembly District  
Jim Dear, Mayor of Carson  
Sheri Repp-Loadsman, City of Carson  
Ky Truong, City of Carson  
Jennifer Fordyce, Office of Chief Counsel, State Water Resources Control Board  
Alexander Morelam, LAUSD  
Patrick Schanen, LAUSD  
Jerome G. Groomes, Carson's City Manager  
James Carlisle, Office of Environmental Health Hazard Assessment  
Robert Romero, Department of Toxic Substances Control  
Wendy W. Arano, Department of Toxic Substances Control  
Bill Jones, Los Angeles County Fire Department  
Barry Nugent, Los Angeles County Fire Department  
Shahin Nourishad, Los Angeles County Fire Department  
Miguel Garcia, Los Angeles County Fire Department  
Alfonso Medina, Los Angeles County Department of Health  
Cole Landowski, Los Angeles County Department of Health  
Angelo Bellomo, Los Angeles County Department of Health  
Karen A. Lyons, Shell Oil Products US  
Alison Abbott Chassin, Shell Oil Products US  
Hal Dash, Cerrell Associates  
Roy Patterson, URS Corporation  
Chris Osterberg, URS Corporation  
Michelle Vega, Edelman  
Robert Ettinger, Geosyntec  
Thomas V. Girardi, Girardi and Keese Lawyers  
Robert W. Bowcock, Integrated Resources Management, LLC