



Department of Toxic Substances Control

Linda S. Adams
Secretary for
Environmental
Protection

Maureen F. Gorsen, Director
700 Heinz Avenue, Suite 200
Berkeley, California 94710-2721

Arnold Schwarzenegger
Governor

July 16, 2007

Lynley Harris, Manager
Environmental Affairs
Shell Martinez Refinery
Shell Oil Products US
P.O. Box 711
Martinez, California 94553-0071

TECHNICAL COMPLETENESS DETERMINATION, PART "B" APPLICATION, SHELL MARTINEZ REFINERY, SHELL OIL PRODUCTS US, MARTINEZ, CALIFORNIA, EPA ID No. CAD 009164021

Dear Ms. Harris:

Shell Oil Products US (Shell) submitted the "*Part B Permit Application, Shell Oil Products US Martinez Refinery, Volumes I, II, and III,*" dated March 2005 ("Part B Application") to the Department of Toxic Substances Control (DTSC) to renew Shell's Hazardous Waste Facility Permit for its three carbon monoxide boilers (CO Boilers) and Tank 12038. On March 18, 2005, DTSC determined that the Part B Application was administratively complete and began the technical review of the Part B Application.

Subsequently, DTSC sent out several notice of deficiencies that requested additional information or clarification on the Part B Application. Shell has responded and submitted the revised Part B Application on June 27, 2007.

In addition, Shell has submitted various supporting documents and on July 11, 2007, DTSC determined that the following documents were technically complete.

1. "*Trial Burn Report for CO Boiler No. 2,*" September 2006.
2. "*Trial Burn DRE Retest Plan for CO Boiler No. 2,*" September 2006.
3. "*Final Condition 3 Retest Trial Burn Report,*" March 2007.
4. "*Health Risk Assessment for the CO Boilers at the Shell Martinez Refinery, Martinez,*" dated October 30, 2006.
5. "*Geotechnical Report in Support of Seismic Assessment, Hazardous Waste Permit Renewal, CO Boilers and Biotreater Tank 12038, Shell Martinez Refinery, Martinez,*" dated August 30, 2006 ("Geotechnical Report").
6. "*Seismic Assessment of the CO Boilers and Tank 12038 at the Shell Martinez Refinery, Martinez,*" dated March 1, 2007 ("Seismic Assessment").

Ms. Lynley Harris
July 16, 2007
Page 2 of 2

DTSC has therefore determined that the Part B Application dated June 2007 is technically complete. DTSC has prepared a Draft Hazardous Waste Facility Permit (Draft Permit) which will be subject to public comments during a 45-day public comment period. DTSC will also hold a public hearing on this project. If DTSC determines at the end of public comment period that additional information is needed to clarify, modify or supplement previously submitted documents, DTSC reserves the right to require this information from Shell.

If you have any questions, please call Waqar Ahmad of my staff at (510) 540-3932.

Sincerely,

//Original signed by//

Wei-Wei Chui
Section Chief
Standardized Permitting and Corrective Action Branch

cc: Steven D. Overman (via e-mail steven.overman@shell.com)
Senior Staff Engineer, Environmental Affairs
Shell Martinez Refinery
Shell Oil Products US
3485 Pacheco Blvd,
Martinez CA 94553

Kenneth Kunaniec (via e-mail kkunaniec@baaqmd.gov)
Air Quality Engineering Manager
Bay Area Air Quality Management District
939 Ellis Street, 4th Floor
San Francisco, California 94109

Scot Lutz (via e-mail slutz@baaqmd.gov)
Air Quality Engineering Manager
Air Toxics
Bay Area Air Quality Management District
939 Ellis Street, 4th Floor
San Francisco, California 94109