



California Regional Water Quality Control Board

San Diego Region



Terry Tamminen
Secretary for
Environmental
Protection

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Arnold Schwarzenegger
Governor

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, visit our website.

April 5, 2004

Certified Mail – Return Receipt Requested
7003 1680 0000 7393 6797

Mr. Randy Orłowski
Shell Oil Products US
P.O. Box 7869
Burbank, CA 91510-7869

In Reply Refer to:
TSMC:50-4132.05:peass

RE: ADDENDUM NO. 1 TO CLEANUP AND ABATEMENT ORDER NO. R9-2002-0340

On November 8, 2002, the Regional Water Quality Control Board, San Diego Region (RWQCB) issued Cleanup and Abatement Order (CAO) No. 2002-0340 to you for the Shell gas station located on 44260 Redhawk Parkway, Temecula, California. The petroleum release from your gas station threatens two public supply wells within 400 feet of the gas station, and a third public supply well within 1000 feet. Because of the immediate threat posed by the petroleum wastes to the nearby public supply wells, Directive A.1 ordered you to implement interim remedial actions to abate or correct the actual or potential effects of the unauthorized release.

Your interim remedial action, consisting of groundwater batch extractions, was discontinued in July 2003. Although a groundwater pump and treat system was built to replace the batch extractions, the system has not operated due to difficulties finding an appropriate means of discharging the treated groundwater. Although you received coverage under NPDES Order No. R9-2001-096 to discharge the treated groundwater to Temecula Creek on May 6, 2003, you informed the RWQCB that you cannot meet the effluent limit for phosphorus, and thus, have not operated the pump and treat system for lack of a disposal option. Discharge to the Eastern Municipal Water District sanitary sewer system is not an option due to lack of capacity. Your last option is discharging the treated groundwater to land under waste discharge requirements. To this end, you submitted a Report of Waste Discharge dated March 29, 2004 for disposal of the treated groundwater under waste discharge requirements prescribed in Order No. R9-2003-0111. Nonetheless, filing the Report of Waste Discharge does not guarantee that disposal to land is a viable option.

If a feasible disposal option cannot be found for the treated groundwater, an in-situ treatment system may be necessary to eliminate the need to discharge treated groundwater, or additional treatment of the groundwater may be necessary to facilitate disposal under the NPDES permit. Because of the imminent threat to the nearby public supply wells posed by the petroleum wastes from the gas station, a feasible disposal option or new treatment system must be implemented as soon as possible.

California Environmental Protection Agency

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Therefore, the following is added to Directive A.1. of CAO No. R9-2002-0340:

Interim remedial action shall commence on July 15, 2004 and continue until the Corrective Action Plan required by Directive 5 is implemented.

The heading portion of this letter includes a RWQCB code number noted after "In reply refer to:" In order to assist us in the processing of your correspondence please include this code number in the heading or subject line portion of all correspondence and reports to the RWQCB pertaining to this matter.

If you have any questions, please contact Ms. Susan Pease at (858) 637-5596, or by email at peass@rb9.swrcb.ca.gov.

Sincerely,

John H. Robertus
Executive Officer

JHR/jac/sjp

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File #50-4132.05

cc: Ms. Sandy Bunchek, Riverside Department of Environmental Health, P.O. Box 7600, Riverside, CA 92503

Frederick Y. Chun, Project Scientist, Miller Brooks Environmental, Inc., 2124 Main Street, Ste. 200, Huntington Beach, CA 92648-6450

Mr. Craig Elitharp, Rancho California Water District, PO Box 9017, Temecula, CA 92589-9017

Mr. Dennis Williams, Geoscience, P.O. Box 220, Claremont, CA 91711

