

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

CLEANUP AND ABATEMENT ORDER NO. 90-049
AGAINST
CIRCLE K CORPORATION, CIRCLE K STORE #1407
Blythe - Riverside County

The Executive Officer of the California Water Quality Control Board, Colorado River Basin Region, finds that:

1. Circle K Corporation, (hereinafter referred to as the discharger), with headquarters located at 17781 Cowan Street in Irvine, California, is the owner of the business located at 945 West Hobson Way, Blythe, California.
2. The discharger purchased the gasoline station in 1979. The existing tanks which had not been replaced since the purchase, tested tight in a July 1986 pressure test; however, a pipe line leak was discovered during the test.
3. The Regional Board received an Underground Storage Tank Unauthorized Release Report on August 15, 1986 indicating that an unknown volume of gasoline had escaped the pipe line at the subject facility, resulting in soil and ground water contamination.
4. The discharger contracted with Groundwater Technology, Inc., on September 1, 1986, to investigate the extent of the gasoline contamination in the soil and the ground water.
5. The technical report containing the results of the subsurface investigation of the contamination, prepared by Groundwater Technology, Inc. and dated October 15, 1986, indicates extensive contamination in the ground water.
6. A cleanup proposal for the recovery of the phase-separated product in the ground water, and the extraction of the contaminated ground water, was submitted on November 10, 1986, by Groundwater Technology, Inc. The proposal includes treatment of ground water by air stripping and activated carbon filtration, and disposal of the effluent by discharging to the City of Blythe sanitary sewer system.
7. The City of Blythe granted approval of the discharge, provided that the concentration level of total petroleum hydrocarbons does not exceed 25 ppm in the effluent.
8. Waste Discharge Requirements were issued for this site by Regional Board Order No. 87-016 on January 21, 1987. Said Board Order was rescinded by the Regional Board on January 21, 1990.
9. The cleanup system has been in operation since May 12, 1987, and has recovered 4,183 gallons of gasoline to date.

10. The discharger has caused or permitted the discharge of waste or wastewater into the waters of the State and created a condition of pollution.
11. Contamination of the ground water with gasoline would significantly impair the beneficial uses of the ground water.
12. Section 13304 of the California Water Code states, in part, that:

"Any person...who has caused or permitted...any waste to be discharged or deposited where it is, or probably will be, discharged into the waters of the State and creates, or threatens to create, a condition of pollution or nuisance, shall upon order of the regional board cleanup such waste or abate the effects thereof, or, in the case of threatened pollution or nuisance, take other necessary remedial action."

13. The Water Quality Control Plan for the Colorado River Basin Region identifies the beneficial uses of the ground water in the Colorado Hydrologic Unit as:
 - a. Municipal (MUN)
 - b. Industrial (IND)
 - c. Agricultural (AGR)
14. Contamination of the ground water with gasoline would significantly impair the beneficial uses of the ground water.
15. This enforcement action is exempt from the California Environmental Quality Act pursuant to Section 15308 and 15321, Chapter 3, Title 14 of the California Code of Regulations.

IT IS HEREBY ORDERED, that pursuant to Section 13304 of Division 7 of the California Water Code, the discharger shall comply with the following:

1. Cleanup and abate the effects of the discharge of gasoline.
2. During the cleanup operation, submit quarterly monitoring reports, as specified in the attached "Monitoring and Reporting Program No. 90-049", and future revisions thereto, as specified by the Regional Board's Executive Officer.

ORDERED BY:

Phil Gruenberg

Executive Officer

6-27-90

Date

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

MONITORING AND REPORTING PROGRAM NO. 90-049
FOR
CIRCLE K CORPORATION, CIRCLE K STORE #1407
Blythe - Riverside County

MONITORING

The discharger shall report to the Regional Board concerning the following:

1. The influent shall be monitored quarterly for benzene, toluene, xylene, ethylbenzene, and total petroleum hydrocarbons (TPH) as gasoline.
2. The effluent shall be monitored monthly for TPH as gasoline.
3. The volume of gasoline shall be measured during extraction.

REPORTING

1. The above monitoring data shall be submitted to the Regional Board by January 15, April 15, July 15, and October 15 of each year.
2. Submit monitoring reports to:

California Regional Water Quality Control Board
Colorado River Basin Region
73-271 Highway 111, Suite 21
Palm Desert, CA 92260

ORDERED BY:

Phil Greenberg
Executive Officer

6-27-90

Date