

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

CLEANUP AND ABATEMENT ORDER NO. 93-045
AGAINST

ARDELLA COOK, OWNER
DESERT STAGE LINES BUS WASH FACILITY
Twentynine Palms - San Bernardino County

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

1. Ardella Cook, owner of Desert Stage Lines (hereinafter referred to as the discharger) 65100 San Jacinto Lane, Desert Hot Springs, CA 92240, has been discharging wastewater from a vehicle maintenance yard bus wash facility into an oil and grease interceptor that flows into a vertical leach line disposal system. The facility is located in the SW 1/4, NE 1/4 Section 32, TIN, R9E, SBB&M, which has a street address of 6657 Pine Avenue in Twentynine Palms.
2. The Regional Board staff conducted an investigation of this bus wash wastewater disposal facility on March 2, 1993. The soil next to the leach line was sampled at various depths and analyzed for volatile organic compounds (VOCs) and total petroleum hydrocarbons (TPH). The analytical results revealed high concentrations of TPH at 6 feet below ground surface with 16,400 ppm, and at 12 feet down with 28,600 ppm. These high levels are suspected to be the result of diesel fuel spillage on the wash pad that accumulated in the interceptor and overflowed into the leach line over a period of years. Also noted were some volatile organic compounds detected in concentrations below regulatory limits.
3. The EPA "Handbook of Toxic and Hazardous Chemicals and Carcinogens" lists total petroleum hydrocarbons from diesel fuel at concentrations noted in Finding No. 2 (above) as a hazardous waste.
4. Twentynine Palms Water District reported that the nearest well is about 1/4 mile southeast and downgradient of the discharge site. The depth-to-ground water is about 165 feet, and the total dissolved solids (TDS) content is about 145 mg/L.
5. The site is situated on a relatively flat sandy alluvial floodplain where the soil permeability is known to be very fast. Also, the Pinto Mountain Fault lies about 1,000 feet northeast of the site.
6. The hazardous constituent noted in Finding No. 2 (above) indicates soil contamination that threatens to pollute ground water.
7. The Water Quality Control Plan for the Colorado River Basin Region of California was adopted on May 15, 1991, and designates the beneficial uses of ground and surface waters in this Region.

*Reviewed
4/28/94*

8. The beneficial uses of ground waters in the Dale Hydrologic Unit are:
 - a. Municipal supply (MUN)
 - b. Industrial supply (IND)
 - c. Agricultural supply (AGR)

9. Contamination of ground water at this site would adversely impact the above-listed beneficial uses.

10. 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."

11. Section 13267 of the California Water Code states in part that:

"...any person discharging...waste within its (the Board's) region...that could affect the quality of waters within its region shall furnish, under penalty of perjury, those technical or monitoring program reports as the Board may specify."

12. This enforcement action is exempt from the California Environmental Quality Act pursuant to Section 15321, Chapter 3, Title 14 of the California Code of Regulations.

IT IS HEREBY ORDERED, that pursuant to Sections 13304 and 13267 of Division 7 of the California Water Code, the discharger shall comply with the following:

1. Cleanup and abate all contaminated soil in addition to contaminated wastes in the treatment and disposal system to levels which are determined acceptable by the Regional Board's Executive Officer.
2. By July 1, 1993, submit to the Regional Board's Executive Officer for approval a workplan and time schedule for remedial action to remove all wastewater and contaminated soil. The workplan must include design specifications for a ground water monitoring system. The time schedule should provide a schedule for testing the soil to determine aerial and vertical extent of pollution, and propose a schedule for remedial actions to clean up polluted wastewater and soil.
3. By August 2, 1993, submit to the Regional Board's Executive Officer a progress report describing the cleanup investigation.
4. By September 30, 1993, complete all remediation and cleanup work, and submit a final technical report containing the results of the cleanup work.
5. All technical reports submitted to the Regional Board office for

consideration shall be prepared by a professional who is registered as an civil engineer or certified as an engineering geologist in the State of California.

If, in the opinion of the Regional Board's Executive Officer, this Order is not complied with in a reasonable and timely manner, the Regional Board's Executive Officer will recommend additional enforcement action by the Regional Board which may include the imposition of administrative civil liabilities or referral to the State Attorney General for such legal action as may be deemed appropriate.

ORDERED BY:

Philip A. Greenberg

4-7-93

Date