

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

CLEANUP AND ABATEMENT ORDER NO. 92-048

AGAINST

GEORGE FIELD AND

UNITED STATES DEPARTMENT OF INTERIOR, BUREAU OF LAND MANAGEMENT

BLACK MEADOW LANDING

Parker Dam - San Bernardino County

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

1. Black Meadow Landing, Parker Dam located within the northeast corner of Township 3N, Range 26E, Section 15S along the Colorado River is the site of an unauthorized release of contaminants into the soil and groundwater from underground storage tanks prior to March 7, 1991.
2. The parties listed below (hereinafter referred to as the dischargers) have discharged gasoline fuel to the waters of the State of California based on the facts herein:
 - a. U.S. Department of the Interior, Bureau of Land Management (property owner) 3150 Winsor Avenue, Yuma, AZ 95365;
 - b. George Field (leaseholder, tank owner/operator), P.O. Box 98, Parker Dam, CA 92267.
3. The Regional Board received an Underground Storage Tank Unauthorized Release Report on March 7, 1991, from the San Bernardino Department of Environmental Health Services, indicating that gasoline and/or diesel had leaked from the underground storage tank at the subject facility, resulting in soil and ground water contamination.
4. By letter dated March 25, 1991, George Field was requested to conduct an investigation to determine:
 - a. The presence, concentration, vertical and aerial extent of contamination in the vicinity of the removed underground tanks;
 - b. Depth to ground water and direction of flow; and
 - c. The volume of affected area.The results of this investigation were to be submitted within 90 days to San Bernardino County, Department of Environmental Health Services.
5. On May 6, 1991, the Regional Board received a workplan prepared by Shewey Environmental Management Company, consultants for George Field, for the removal and treatment of soils from the site.
6. By letter dated May 8, 1991, Regional Board staff accepted the workplan dated May 6, 1991 prepared by Shewey Environmental Management Company.

7. On May 23, 1991, Regional Board received a report entitled, "Closure Request" prepared by Shewey Environmental Management Company consultants for George Field.
8. On May 28, 1991, Regional Board received a report entitled, "Remediation Plan" prepared by Shewey Environmental Management Company consultants for George Field.
9. By letter dated June 3, 1991, George Field was advised that Regional Board staff reviewed documents entitled, "Closure Request" and "Remediation Plan" respectively.
10. By letter dated June 14, 1991, Regional Board staff acknowledged that Shewey Environmental Management Company is no longer affiliated with this site.
11. By letter dated June 27, 1991, Regional Board staff had no objection to the use of contaminated soil in making asphalt.
12. On July 12, 1991, Regional Board received a letter from Shewey Environmental Management Company informing this Board of their intention to immediately withdraw their involvement with Black Meadow Landing.
13. On December 3, 1991, Regional Board received a report entitled, "Results of Soil Stockpile and Analytical Testing Black Meadow Landing" prepared by Earth Systems Environmental, Inc., consultants for George Field.
14. On January 10, 1992, Regional Board staff attempted to conduct a routine inspection of this site but was denied entry.
15. By letter dated February 19, 1992, the discharger was requested to fully define the extent of the hydrocarbon contamination pursuant to Section 13267(a), Chapter 4, Division 7 of the Water Code and submit a technical report to the Regional Board within 30 days from the date of said letter.
16. On August 3, 1992, a report entitled "Results of Groundwater Sampling and Laboratory Analysis, Black Meadow Landing" prepared by Earth Systems Environmental, Inc. and dated June 4, 1992 was received by the Regional Board.
17. 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."
18. The dischargers have caused or permitted the discharge of waste or wastewater into the waters of the State and created a condition of pollution.

19. The Water Quality Control Plan for the Colorado River Basin Region of California was adopted May 15, 1991 and designates the beneficial uses of ground and surface waters in this Region.
20. The beneficial uses of ground waters in the Chemehuevi Hydrologic Unit are:
 - a. Municipal supply (MUN)
 - b. Agricultural supply (AGR)
21. The beneficial uses of the waters in the Colorado River and associated lakes and reservoirs are:
 - a. Municipal and Domestic Supply (MUN)
 - b. Agricultural Supply (AGR)
 - c. Aquaculture (AQ)
 - d. Industrial Service Supply (IND)
 - e. Ground Water Recharge (GWR)
 - f. Water Contact Recreation (REC I)
 - g. Noncontact Water Recreation (REC II)
 - h. Warm Water Habitat (WARM)
 - i. Cold Water Habitat (COLD)
 - j. Wildlife Habitat (WILD)
 - k. Hydropower Generation (POW)
 - l. Preservation of Rare, Endangered or Threatened Species (RARE)
22. Contamination of the ground water with gasoline will significantly impair the beneficial uses of both ground and surface waters.
23. 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 dischargers, their agents or assignees shall comply with the following:

1. Cleanup and abate the effects of the discharge of gasoline.
2. By August 26, 1992, provide a means of separation and containment of the contamination from Lake Havasu, acceptable to the Regional Board.
3. By September 2, 1992, submit a workplan to the Regional Board for review and acceptance. The workplan will include, but not be limited to, a description of activities by which tasks a. through c., as outlined below shall be completed:
 - a. Fully delineate the vertical and lateral extent of contamination of soil and groundwater at the subject site;
 - b. Characterize the site hydrology such that an adequate assessment of contamination migration pathway can be made; and

- c. Evaluate actual and potential off-site migration of contaminants including impact to surface waters and methods to mitigate or prevent such an occurrence.
4. By October 1, 1992, submit a progress report which details the progress being made toward the goals outlined in the workplan including the progress toward obtaining proper permits for the work.
 5. By December 1, 1992, submit a technical report containing the results of work requested in No. 3 (above).
 6. By February 1, 1993, submit a cleanup proposal to remediate all soil and ground water contamination at the site which resulted from the leaks described in this Order to concentration levels deemed acceptable to the Executive Officer.
 7. By April 1, 1993, implement the Cleanup plan to remediate all soil and ground water contamination at the site.
 8. All technical and monitoring reports required in conjunction with this Order are required pursuant to Section 13267 of the California Water Code and shall include a statement by the dischargers or an authorized representative of the dischargers certifying that the report is true, complete and accurate.
 9. All technical and monitoring reports required in conjunction with this Order are to be prepared by a qualified professional who is registered as a civil engineer, geologist or certified as an engineering geologist in the State of California.
 10. Pursuant to Section 13304 of the Water Code, the discharger is hereby notified that the Regional Board is entitled to, and may seek reimbursement for, all reasonable costs actually incurred by the Regional Board to investigate unauthorized discharges of waste and to oversee cleanup of such waste, abatement of the effects thereof, or other remedial action, required by this Order. Upon receipt of a billing statement for such costs, the dischargers shall reimburse the Regional Board.
 11. Failure to comply with the provision of this Order may subject you to further enforcement action including but not limited to assessment of civil liability pursuant to Division 7, Article 25, Section 13323(a) of the California Water Code.


Executive Officer

8-11-92
Date