

State of California  
Regional Water Quality Control Board  
San Diego Region

EXECUTIVE OFFICER SUMMARY REPORT  
March 9, 2011

- ITEM: 6
- SUBJECT: Adoption of Emergency, Abandoned, and Recalcitrant Annual Priority Site List: Former Santa Ysabel Chevron Service Station (Resolution No. R9-2011-0029) (*Sue Pease*)
- PURPOSE: To adopt tentative Resolution No. R9-2011-0029, which renominates the former Santa Ysabel Chevron Service Station site to the Emergency, Abandoned, and Recalcitrant (EAR) Account, State Fiscal Year 2011/2012 Annual Site List
- PUBLIC NOTICE: Public Notice for this action was provided in the March 9, 2011 Board Meeting Notice and Agenda.
- DISCUSSION: The San Diego Water Board must renominate the former Santa Ysabel Chevron Service Station site to the EAR Account State Fiscal Year 2011/2012 Annual Priority Site List (Annual Site List) in order to continue with groundwater sampling and analysis, maintenance of the drinking water well treatment systems, and evaluation of remediation methods for the site. In previous years funding was requested, however, this year no funding is requested. Of the \$500,000 currently approved for this site, the San Diego Water Board has spent \$70,000, therefore additional funding is not needed. Once the Annual Site List is adopted, the San Diego Water Board will forward the Resolution and the Petroleum UST Cleanup Fund EAR Priority Site Nomination List (Supporting Document 1) to the State Water Resources Control Board for consideration.
- In March 2009, Mr. Ernest Moretti, the responsible party for the former Santa Ysabel Chevron Service Station (Site), ceased remediation and groundwater monitoring in violation of Cleanup and Abatement Order No. 99-26 stating that he was financially unable to continue. Santa Ysabel is a small groundwater dependent community with private wells and no alternative public water supply system (Supporting Document 2). Three private drinking water wells and one

commercial drinking water well have been impacted with low levels of gasoline constituents. Mr. Moretti installed water treatment systems on the wells to remove the gasoline constituents, but failed to maintain the treatment systems.

In May 2009, the San Diego Water Board nominated the Site, located at 30350 Highway 78, Santa Ysabel, to the 2009/2010 Annual Site List. The objective was to obtain funding to continue the work necessary to ensure that the impacted drinking water wells had effective treatment systems. In July 2009, the State Water Board adopted the 2009/2010 Annual Site List.

Emergency Funds were approved by the Division of Financial Assistance in October 2009. Subsequently, the San Diego Water Board entered into a contract with EnviroApplications, Inc. to sample, maintain, or replace the water treatment systems on the impacted wells. This includes sampling and analyzing the groundwater from the wells for the presence of petroleum constituents. The field work, including the sampling of the wells, began on November 5, 2009.

EnviroApplications, Inc. submitted a System Evaluation Report which recommended replacement of all four existing groundwater treatment systems which were judged to be inadequate because they did not provide sufficient treatment. The new water treatment systems were installed in March 2010.

In April 2010, the San Diego Water Board renominated the Site to the 2010/2011 Annual Site List. In July 2010, the State Water Board adopted the 2010/2011 Annual Site List. This Site is one of 55 sites on the state-wide list and the only site in Region 9.

EnviroApplications, Inc. submitted a remedial options workplan in September 2010. At that time the State Water Board informed the San Diego Water Board that a State contract had been signed with Tetra Tech and the environmental work for this site was to be transferred to Tetra Tech. Due to the transfer of environmental work to Tetra Tech, all environmental work with EnviroApplications, Inc. has ceased.

The San Diego Water Board is currently discussing the groundwater monitoring of the private wells, operation and

maintenance of the groundwater treatment systems on the private wells, and a proposal for remediation of the groundwater pollution with Tetra Tech.

LEGAL CONCERNS: None

SUPPORTING DOCUMENTS:

1. Tentative Resolution No. R9-2011-0029 and Attachment (San Diego Water Board's Petroleum UST Cleanup Fund EAR Priority Site Nomination List for the EAR Account State Fiscal Year 2011/2012 Annual Site List).
2. Location Map.

RECOMMENDATION: Adopt Tentative Resolution No. R9-2011-0029.