

State of California
Regional Water Quality Control Board
San Diego Region

EXECUTIVE OFFICER SUMMARY REPORT
April 11, 2012

- ITEM: 5
- SUBJECT: Adoption of Emergency, Abandoned, and Recalcitrant Annual Priority Site List: Former Santa Ysabel Chevron Service Station (Tentative Resolution No. R9-2012-0034) (*Sue Pease*)
- PURPOSE: To adopt Tentative Resolution No. R9-2012-0034, which renominates the former Santa Ysabel Chevron Service Station (Site) to the Emergency, Abandoned, and Recalcitrant (EAR) Account, State Fiscal Year 2012/2013 Annual Site List.
- RECOMMENDATION(S): Adopt Tentative Resolution No. R9-2012-0034.
- KEY ISSUES:
1. EAR account funds are needed to cleanup the Site.
 2. The Site must be renominated each year to continue the funding.
- DISCUSSION:
- The purpose of renominating the Site is to continue using funds from the EAR account to sample and analyze groundwater from private water supply wells that have been impacted with petroleum from the Site, to perform maintenance of the water supply wells treatment systems, and to evaluate and implement remediation methods for the groundwater pollution. Additional funding is not needed this year since only \$107,474 of the \$500,000 currently approved for this Site has been spent.
- Once the Tentative Resolution is adopted, the San Diego Water Board will forward the Resolution and the Petroleum UST Cleanup Fund EAR Priority Site Nomination List (Supporting Document No. 1) to the State Water Resources Control Board for consideration.
- Santa Ysabel is a small groundwater dependent community no alternative public water supply system (Supporting Document No. 2). Three private drinking water wells and

one public water supply well have been impacted with low levels of gasoline constituents from the Site.

The Site is on the Annual Site List because in March 2009, Mr. Ernest Moretti, the responsible party, ceased remediation and groundwater monitoring in violation of Cleanup and Abatement Order No. 99-26, stating that he was financially unable to continue the cleanup. Each year since May 2009, the San Diego Water Board has nominated the Site to the Annual Site List. Each year the State Water Board has incorporated the San Diego Water Board's Priority List into the Annual Site List.

The current State Water Board consultant, Tetra Tech, has continued groundwater monitoring of the water supply wells with treatment systems. Additionally, Tetra Tech conducted soil sampling at the Site in 2011 to evaluate soil excavation as a potential remedial alternative, but sampling results showed this was not a cost effective choice for remediation.

The San Diego Water Board staff has directed Tetra Tech to provide a comparison of the cost and effectiveness of three other remedial alternatives: soil vapor extraction with air sparge, groundwater extraction and treatment, and monitored natural attenuation. Based on Tetra Tech's evaluation, staff will determine which remedial alternative is most suitable for the site and the community.

LEGAL CONCERNS:

None.

SUPPORTING DOCUMENTS:

1. Tentative Resolution No. R9-2012-0034 and Attachment (San Diego Water Board's Petroleum UST Cleanup Fund EAR Priority Site Nomination List for the EAR Account State Fiscal Year 2012/2013 Annual Site List).
2. Location Map.

PUBLIC NOTICE:

Public Notice for this action was provided in the March 14, 2012 Board Meeting Notice and Agenda.

SUPPORTING DOCUMENT NO. 1

Tentative Resolution No. R9-2012-0034

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN DIEGO REGION**

TENTATIVE RESOLUTION NO. R9-2012-0034

**PETROLEUM UNDERGROUND STORAGE TANK CLEANUP FUND
EMERGENCY, ABANDONED, AND RECALCITRANT PRIORITY SITE
NOMINATION LIST**

WHEREAS, the California Regional Water Quality Control Board, San Diego Region (hereinafter, San Diego Water Board) finds that:

1. Chapter 6.75 of the Health and Safety Code authorizes Regional Water Boards and Local Implementing Agencies to take corrective action at petroleum underground storage tank (UST) sites where unauthorized releases have occurred; and
2. The State Water Resources Control Board (State Water Board) has established administrative procedures for providing cleanup funds to Regional Water Boards and Local Implementing Agencies, which include the adoption of an Emergency, Abandoned, and Recalcitrant (EAR) Annual Site List in July; and
3. The State Water Board requested the Regional Water Boards to submit a priority list of UST sites which threaten human health or the environment or which have been ordered by the Regional Water Boards to initiate corrective actions, but have not finished the requested corrective actions.

THEREFORE, BE IT RESOLVED THAT:

1. The San Diego Water Board adopts the attached Petroleum UST Cleanup Fund EAR Priority Site Nomination List for a site within the San Diego Region warranting inclusion on the EAR Account State Fiscal Year 2012-2013 Annual Site List; and
2. The Executive Officer is directed to forward the San Diego Water Board's Petroleum UST Cleanup Fund EAR Priority Site Nomination List to the State Water Board for inclusion in the EAR Account State Fiscal Year 2012-2013 Annual Site List.

I, DAVID W. GIBSON, Executive Officer, do hereby certify that the foregoing is a full, true, and correct copy of the Resolution adopted by the California Water Quality Control Board, San Diego Region, on April 11, 2012.

DAVID W. GIBSON
Executive Officer

Attachment to Tentative Resolution No. R9-2012-0034

**Petroleum Underground Storage Tank Cleanup Fund Emergency,
Abandoned, and Recalcitrant (EAR) Priority Site Nomination List
EAR Account State Fiscal Year 2012/2013 Annual Site List
(San Diego Water Board)**

Requesting Agency	Site Name & Address	Description	Fund Request Amount FY 12-13	Total Amount
California Regional Water Quality Control Board, San Diego Region 9174 Sky Park Court, Ste 100 San Diego, CA 92123-4340	Former Santa Ysabel Chevron Gas Station 30350 Highway 78 Santa Ysabel, CA 92070 San Diego County	Recalcitrant responsible party; 4 domestic wells impacted gasoline constituents; need groundwater monitoring and maintenance on treatment units on water supply wells; remediation of source zone.	none	\$500,000

SUPPORTING DOCUMENT NO. 2

Location Map

Site Location

