



California Regional Water Quality Control Board

Central Coast Region



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Secretary for
Environmental
Protection

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Arnold Schwarzenegger
Governor

Public Notice of Revised Corrective Action Plan

Venoco (former Chevron) Oil and
Gas Processing Facility
5675 Carpinteria Avenue
Carpinteria, CA

August 22, 2008

This notification is being provided to residents/occupants and others who have requested to be added to our interested parties list. It describes site background, the proposed cleanup approach, next steps, and how you can obtain more information.

Introduction

The Central Coast Regional Water Quality Control Board (Central Coast Water Board) is the regulatory agency responsible for overseeing the investigation and cleanup of the Venoco (former Chevron) Oil and Gas Processing Facility located at 5675 Carpinteria Avenue, Carpinteria, California. Venoco, Inc. and Chevron Environmental Management Company, as responsible parties (RPs), have assessed and monitored soil, sediment, groundwater, and surface water at the site since 2002. The Central Coast Water Board required monitoring and assessment due to the presence of agricultural chemicals including DDT, DDT breakdown products (collectively referred to as DDX) and other chlorinated pesticides in the areas of the site known as the former nursery area, the buffer zone, and the off-site railroad ditch.

The Central Coast Water Board issued Cleanup and Abatement Order (CAO) No. R3-2004-0081 in May 2004 requiring the RPs to clean up the impacted soil and prevent impacted sediment from reaching the ocean. In addition, the RPs will remove soil impacted by metals, from an area of the site known as the sandblast area. The purpose of this fact sheet is to provide the public with a summary of the information

presented in the revised corrective action plan. The RPs submitted the revised corrective action plan to the Central Coast Water Board on August 15, 2008.

Site Background

The facility was constructed in the 1940's on a 55-acre property and is used for minimal processing and transfers of locally extracted oil and gas (see attached map).

Chemicals Found at the Site

Chlorinated pesticides were formerly used in agricultural activities throughout the Carpinteria area. The use of DDT has been banned in the U.S. since 1972, primarily due to its effect on wildlife and its persistence in the environment. The presence of DDT at the site is unrelated to the RPs use of the facility.

Cleaning of metal parts in the sandblast area has resulted in concentrations of metals in soil that warrant excavation and removal.

Proposed Cleanup Approach

The RPs propose to excavate chlorinated pesticide-impacted areas within the nursery area, the buffer zone, and the railroad ditch downstream of the site. Chlorinated pesticides will be removed from these areas

California Environmental Protection Agency

until concentrations no longer exceed the following analytical detection limits:

DDT - 90 micrograms per kilogram (ug/kg)
DDE - 30 ug/kg
DDD - 90 ug/kg
Chlordane - 20 ug/kg
Dieldrin - 5 ug/kg
Lindane - 5 ug/kg

The RPs' consultant performed a study which indicated that at these concentrations, no detectable chlorinated pesticides could be transported from the site to the ocean by storm water runoff. These concentrations are lower than the U.S. Environmental Protection Agency's Preliminary Remediation Goals for residential land. The excavated soil will be transported to an authorized waste disposal facility.

The RPs will construct additional facilities to control sediment from the nursery area including a sediment filter with gate valve, and curbs and gutters along the north and northeast boundaries of the nursery area. The RPs will monitor storm water discharges at the outlet of the sediment filter.

The RPs will also excavate and properly dispose of soil from the sandblast area containing concentrations of metals that exceed normal background concentrations. The RPs' consultant defined normal background concentrations in earlier studies.

Next Steps in Cleanup

The proposed site cleanup will begin following Central Coast Water Board concurrence with the corrective action plan, and after the environmental contractor has obtained all appropriate agency permits.

Public Comment Period

The public is invited to submit written comments on the proposed corrective action plan for the site. A copy of the revised corrective action plan may be downloaded from the Central Coast Water Board website at:

<http://www.waterboards.ca.gov/centralcoast/>

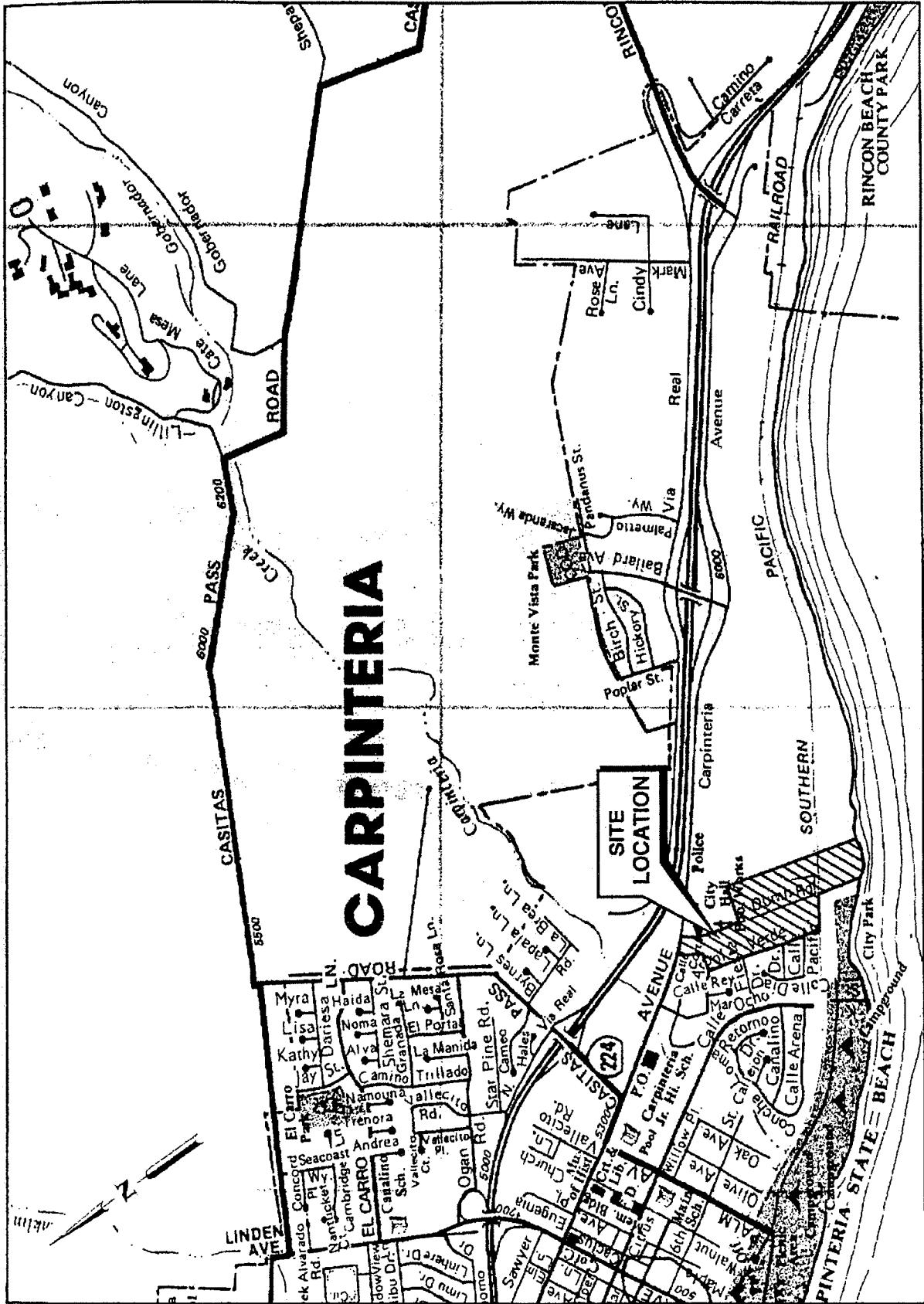
All interested parties are required to submit their comments to the Central Coast Water Board in writing on or before September 28, 2008, for Central Coast Water Board consideration.

Comments should be addressed to:

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This item will be on the agenda of the Central Coast Water Board at the regularly scheduled meeting on December 5, 2008 at the address listed above. There will be an opportunity for public comment at the meeting. Additional information about the meeting, including the meeting agenda, will be posted on the Central Coast Water Board website on or around November 20, 2008.

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SITE LOCATION MAP
 PLATE 1