

CALIFORNIA COASTAL COMMISSION

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**Tu12b**

August 24, 2000

TO: Coastal Commissioners and Interested Parties

FROM: Jaime C. Kooser, Deputy Director
Alison J. Dettmer, Manager, Energy and Ocean Resources Unit
Dan Chia, Coastal Program Analyst

SUBJECT: **Guadalupe Oil Field Spill Remediation Status Report – September 2000**

Staff Note:

This status report provides an account of abandonment and cleanup activities occurring at the Guadalupe site for the period July 15, 2000-August 21, 2000. Some of these are ongoing activities authorized under San Luis Obispo CDP/DP D870558D, and others began following Coastal Commission approval of CDP No. E-99-009 on November 3, 1999.

SITE ACTIVITIES, JULY 15, 2000-AUGUST 21, 2000**Activities Occurring in the Coastal Commission's Permit Jurisdiction**

- Unocal has applied to the Commission for an immaterial amendment to CDP E-99-009 for changes to its project description and permit conditions. Proposed project changes include: the expansion in volume and area of petroleum-hydrocarbon affected material at the beach plume and sump sites; screening of overburden and buffer material at A2A North; the installation of dewatering wells at 5X East and A2A North; and the installation of sheetpile west of Leroy 6. Commission staff is currently reviewing the amendment request.

Activities Occurring in San Luis Obispo County's Coastal Permit Jurisdiction**C8 Excavation**

- Unocal completed backfilling operations at C8 on July 27, 2000. Backfill material included sand from the M3 pad site, O13 phytoremediation project, I1 blowsand stockpile and from the Q4 borrow site.

- Unocal has installed two of three temporary monitoring wells within the limits of disturbance at the C8 site. Approximately 30 additional monitoring wells will be installed after the site has been re-contoured and the vegetated overburden (from the C6/C7 stockpile area) is returned to the site.

E4A Stockpile

- Unocal contractors continue to haul clean sand from the Q4 borrow site to the E4A stockpile area. Water is sprayed on the stockpile in various locations throughout the day to minimize wind erosion. Stakes installed on the downwind side of the E4A stockpile site are regularly monitored each week to determine sand movement on the stockpile site. Stakes on the downwind toe of large sand dunes continue to be covered with sand faster than stakes located on the face or on top of the dunes.
- Unocal installed four rows of silt-fence downwind of the E4A stockpile to monitor sand movement from the area. Unocal is considering the use of a light application of Soil Sement to reduce wind erosion of this stockpiled sand after hauling has been completed.

Land Treatment Unit (LTU)

- Unocal contractors began six demonstration tests of diluent-affected material at the LTU area. Between 1,000 and 1,100 cubic yards of diluent-affected sand was hauled to each cell from the TB8 stockpile area after the sites were leveled and geo-fabric and base material was laid down. Each of the six contractors has 100 days to treat the soil. Soil samples are collected at each of the cells on a weekly basis.

Other Activities

- Unocal contractors have completed hauling 30,316 cubic yards of contaminated material from the upper TB9 stockpile area to a disposal site in Buttonwillow (approximately 1,166 truckloads). Unocal also hauled away contaminated redrock material from the I1 and O13 pad sites.
- The cement-lined retention ponds located at the TB9 stockpile site (uncovered during the removal of contaminated material from this site) have been demolished and the concrete has been hauled to Buttonwillow. Unocal is considering filling the depressions where the ponds were previously located with contaminated sand from the TB9 Stockpiled material.
- Researchers from Cal Poly, San Luis Obispo continue La Graciosa thistle research in the area of M12 and the marsh ponds.