

CALIFORNIA COASTAL COMMISSION

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December 21, 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 – January 2001**

Staff Note:

This status report provides an account of abandonment and cleanup activities occurring at the Guadalupe site for the period November 13, 2000-December 11, 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, NOVEMBER 13, 2000-DECEMBER 11, 2000**Activities Occurring in the Coastal Commission's Permit Jurisdiction****5X East**

- Unocal has completed excavation activities at the 5X East site and has been given approval by the Regional Water Quality Control Board to backfill the entire site with clean material. In addition to backfill material from the E4A stockpile, approximately 6,500 cubic yards of sand from the Q4 Borrow Site will likely be required to complete backfilling. Native overburden, which is currently stockpiled on the beach, will eventually be placed on the 5X Site.
- Unocal's sheetpile contractor is currently removing sheetpile from the 5X East site. Sheetpile is being stockpiled at the A8 (west of the B Road) and A6 (east of the B Road) Pad Sites. The contractor is also removing the sheetpile wall installed in 1995-1997 to protect the emergency remediation work at the 5X site.

5X Road Oil Layers Site

- Unocal has completed the excavation of the Oil Road Layers on Friday, December 8. On Monday, December 11, the RWQCB approved backfilling of the excavation site. All excavated material from the 5X Road Oil Layers site was hauled to the TB9/LTU area to be screened and tested. If the material has TPH levels below 500 ppm it will be used to construct a new water retention system at the LTU site. Base material, which included asphalt, red rock and large gravel, was temporarily hauled to the TB8 Stockpile site. It will be hauled off site after backfilling of 5X Road is completed. Unocal anticipates using approximately 10,600 cubic yards of sand from the Q4 Borrow Site to backfill this site.

Loop Road

- Unocal contractors began restoration activities on the loop road on Monday, November 13. Unocal planted approximately 760 green native plants grown in the onsite greenhouse and 220 plugs from the nearby wetlands at the restoration site.

Activities Occurring in the County's Permit Jurisdiction

Land Treatment Unit (LTU) Area

- At the LTU site Unocal contractors have completed six demonstration tests of different remediation techniques on stockpiled diluent-affected material. Unocal is now preparing the site to allow water to flow down to the eastern corner where it will be collected in a new drainage system. Material from four of the six demonstration tests has been spread over the site to recontour the slope towards the east. The new drainage system is designed to eliminate any standing water in the LTU area.
- At the LTU area Unocal will screen material from the 5X Road (anticipated to be 7,700 cubic yards), overburden from the E4A site (2,000 cubic yards) and sand collected off roads (200 cubic yards). The screened sand will be tested, and if the results are below 500 ppm TPH, it will be used as backfill into the existing LTU Retention Ponds. If the material tests above 500 ppm TPH, the RWQCB will require additional carbon chain data to determine whether it is suitable for backfill.