

MINUTE ITEM

This Calendar Item No. 25
was approved as Minute Item
No. 25 by the State Lands
Commission by a vote of 3
to 0 at its 3/22/84
meeting.

INFORMATIVE
CALENDAR ITEM:

25 4

3/22/84
W 16003
Thompson

MONITORING OF POSSIBLE SUBSIDENCE
AND SEISMIC HAZARDS
LONG BEACH UNIT, WILMINGTON OIL FIELD,
LOS ANGELES COUNTY

The City of Long Beach conducts surveys twice each year, in May and in November, for the purpose of monitoring changes in ground elevation of the Long Beach tidelands and adjacent areas. The Commission's staff reviews and interprets the benchmark elevation data from these semiannual surveys.

Ground elevation survey data for the period May 1965 to November 1983 substantiates that no subsidence of the land surface has occurred as a result of operations in the Long Beach Unit. The next regular elevation survey, to be conducted in May 1984, will be reported to the Commission after the data has been received and analyzed by the staff.

Additionally, a network of five seismic monitoring stations is being operated for the Long Beach Unit under contract with the Geophysical Laboratory of the University of Southern California. No seismic event originated within the Long Beach Unit during the review period, February to November 1983. The Commission's staff will continue to advise the Commission of any change in seismic activity in the vicinity of the Long Beach Unit.

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