

MINUTE ITEM

This Calendar Item No. 29.
was approved as Minute Item
No. 29 by the State Lands
Commission by a vote of 3
to 0 at its 6-27-79
meeting.

INFORMATIVE
CALENDAR ITEM

29.

6/79
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 February and August 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.

Staff review of ground elevation survey data for the period May 1965 to February 1979 substantiates that no subsidence of the land surface has occurred as the result of operations in the Long Beach Unit.

Additionally, a network of 5 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, August 1978 to February 1979.

The Commission's staff will continue to report the results of ground elevation surveys and will advise the Commission of any change in seismic activity in the vicinity of the Long Beach Unit.