

MINUTE ITEM

This Calendar Item No. 37
was submitted for information
only, no action thereon
being necessary.

INFORMATIVE CALENDAR ITEM

37.

6/80
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.

Review of the August 1979, and February 1980, elevation surveys and the abbreviated November 1979 survey, indicates that the previously expressed concern regarding the negative elevation changes implied by the August 1979 survey has been alleviated in the downtown area. Ground elevation survey data for the period May 1965 to February 1980, substantiates that no subsidence of the land surface has occurred as a 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 1979 to February 1980.

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.

A 57, 58

S 27, 31