MINUTE ITEM
This Calendar Item No. 21
was submitted for information
only, no action thereon
being necessary.

INFORMATIVE
CALENDAR ITEM

21

7/81
Thompson

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

The City of Long Beach has conducted 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 semi-annual surveys.

'round elevation survey data for the period May 1965 to February 1981 substantiates that no subsidence of the land surface has occurred as a result of operations in the Long Beach Unit.

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, August 1980 to February 1981.

The City of Long Beach has notified the Commission staff that it intends to change the regular elevation survey schedule from February and August each year to May and November. A special abbreviated survey in the vicinity of the Navy Yard on Terminal Island is planned to be conducted in August, but should have no impact on the Long Beach Unit. The next regular elevation survey, to be conducted in November 1981, will be reported to the Commission after the data has been received and analyzed by the staff.

The Commission's staff will continue to advise the Commission of any change in seismic activity in the vicinity of the Long Beach Unit.

A 57, 58

S 27, 31