

INFORMATIVE ITEM

Topic: 29
was approved by the Long Beach
Commission by a vote of 3
at its 1/26/77
meeting.

INFORMATIVE CALENDAR ITEM

1/77
WMT

29.

MONITORING OF POSSIBLE GEOLOGIC 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 the ground elevation of the Long Beach tidelands and adjacent areas. The Division staff reviews and interprets this survey information. The City did not report an elevation survey at their regular semi-annual interval in February 1976, because of technical difficulties they encountered in obtaining the survey data. Staff interpretation of the August 1976 survey data indicates that within the Long Beach Unit only minor changes in ground elevation have occurred during the period of one year. Analyses of the ground elevation surveys since August, 1964 indicate 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 area during the last year.

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

A 52, 57, 58

S 27, 31