

MINUTE ITEM

This Calendar Item No. 30  
was submitted for information  
only, no action thereon  
being necessary.

INFORMATIVE  
CALENDAR ITEM

A 57, 58

- 30

04/23/87  
W 16008  
Boquist  
Gaal

S 29

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 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 semi-annual surveys.

Ground elevation survey data for the 21 1/2 year period, May 1965 to November 1986, substantiate that no subsidence of the land surface has occurred as a result of operations in the Long Beach Unit. The results of the next regular elevation survey, to be conducted in May 1987, will be reported to the Commission after the data has been received and analyzed by the staff.

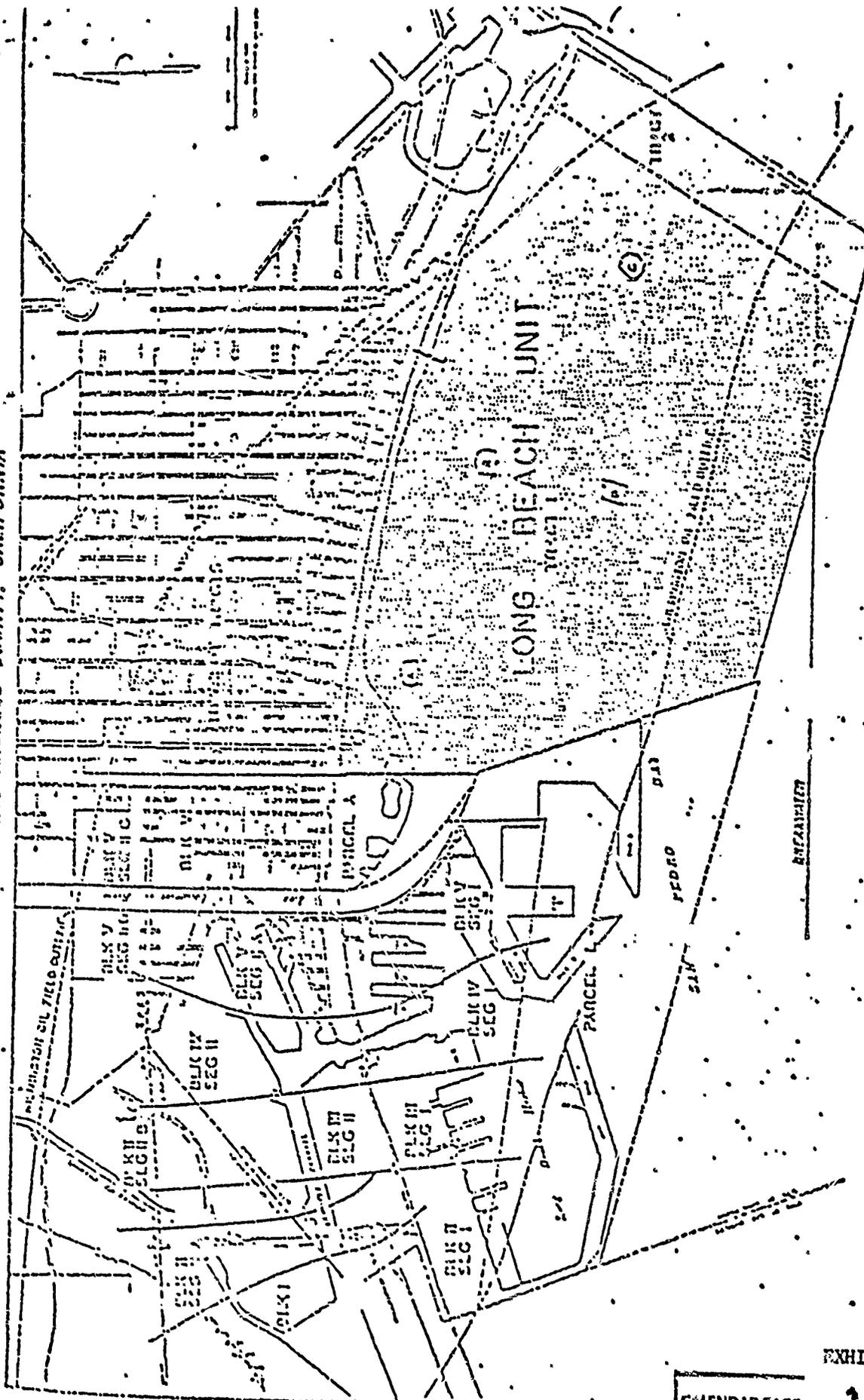
Additionally, a network of five seismic monitoring stations are being operated for the Long Beach Unit under contract with the Geophysical Laboratory of the University of Southern California. No seismic event originated within the Long Beach Unit during the review period May 1986 to the November 1986. Commission's staff will continue to advise the Commission of any change in seismic activity in the vicinity of the Long Beach Unit.

AS 884: N/A.

EXHIBIT: A. Location Map.

|               |      |
|---------------|------|
| CALENDAR PAGE | 169  |
| MINUTE PAGE   | 1316 |

MAP OF THE WILLIAM N OIL FIELD AND LONG BEACH AREA,  
LOS ANGELES COUNTY, CALIFORNIA



W 16003

EXHIBIT "A"

CALENDAR PAGE  
MINUTE PAGE

169.1  
1317