

MINUTE ITEM

This Calendar Item No. C37
was submitted for information
only, no action thereon
being necessary.

INFORMATIVE
CALENDAR ITEM
C37

A 57, 58

S 29

12/21/94

W 16008

W 10426

MONITORING FOR POSSIBLE SUBSIDENCE AND SEISMIC HAZARDS, K. Jones
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 30 year period, May 1965 to May 1994 substantiate that no subsidence of the land surface has occurred as a result of operations in the Long Beach Unit. An area centering in the East Basin experienced a decrease in elevation of as much as 0.2 feet. An intermediate survey has indicated that this area has stabilized since the May survey was conducted. Such anomalous conditions have been noted in the past and always adjust themselves by the time of the next survey. The results of the next regular elevation survey conducted in November 1994, will be reported to the Commission after the data have been received and analyzed by the Commission's staff.

Additionally, a network of seven seismic monitoring stations are being operated for the Long Beach Unit under contract with the Geophysical Laboratory of the University of Southern California at a budgeted cost of \$141,000 for the current fiscal year. No seismic event originated within the Long Beach Unit during the review period November 1993 to May 1994. The Commission's staff will continue to advise the Commission of any change in seismic activity in the vicinity of the Long Beach Unit.

AB 884:
N/A

EXHIBIT:
A. Location Map

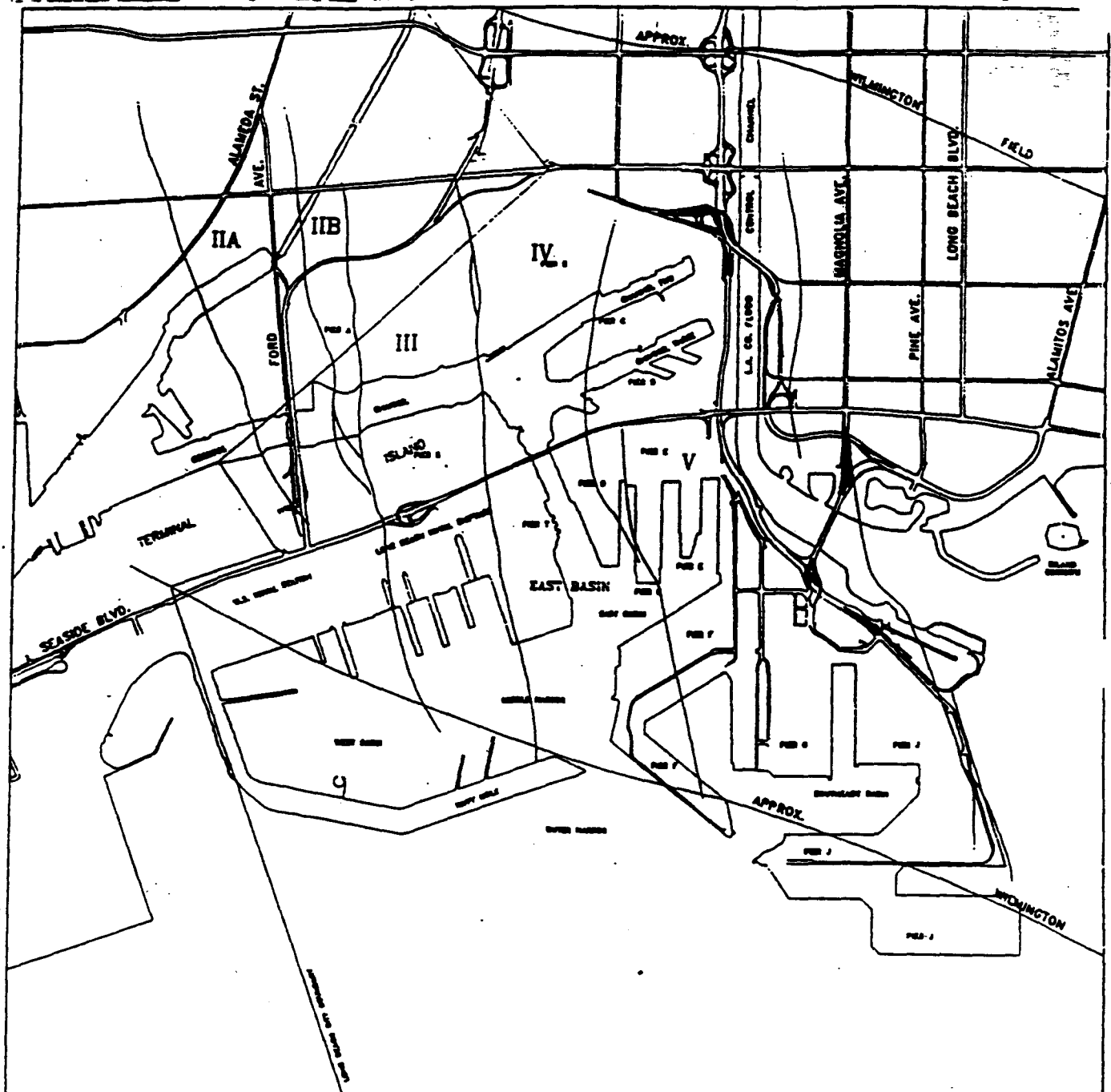


EXHIBIT 'A'
LOCATION MAP

PORT OF LONG BEACH

CALIFORNIA



1:12000
 1000 2000 3000 4000 5000 FT.

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