

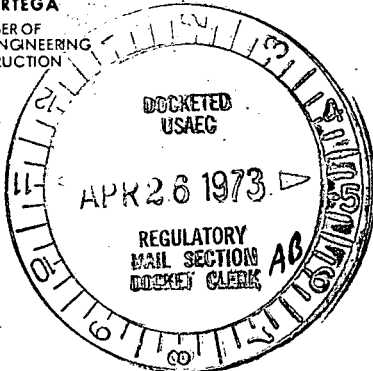
## Southern California Edison Company

SCE

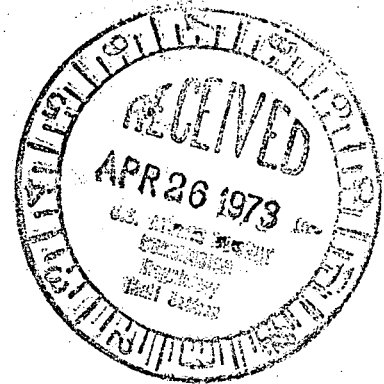
P. O. BOX 800

2244 WALNUT GROVE AVENUE  
ROSEMEAD, CALIFORNIA 91770TELEPHONE  
213-572-1737O. J. ORTEGA  
MANAGER OF  
GENERATION ENGINEERING  
& CONSTRUCTION

April 12, 1973

Directorate of Licensing  
U. S. Atomic Energy Commission  
Washington, D.C. 20545Attention: Mr. Daniel R. Muller  
Assistant Director for  
Environmental Projects

Gentlemen:

Subject: Ocean Current Information  
San Onofre Nuclear Generating Station

The purpose of this letter is to notify you of submittal of additional ocean current information for the San Onofre area, as verbally requested by Mr. R. W. Froelich on March 12, 1973.

Forty-five (45) copies of the report entitled "Current Meter Observations and Statistics Off San Onofre Nuclear Generating Station, January 5-November 22, 1972" have been transmitted under separate cover. Data presented in this report were collected by Intersea Research Corporation for the Applicants.

This additional current information has been developed to assist in the detailed design of the diffuser and the thermal model prediction work for San Onofre Units 2 and 3. The data, which were collected by use of continuously recording current meters, supplements the information previously submitted in the Applicant's Preliminary Safety Analysis Report and the Applicant's Supplement to the Environmental Report, which were based on data from current drogues. The current meter data supports the information previously supplied in the Environmental Report and the PSAR,

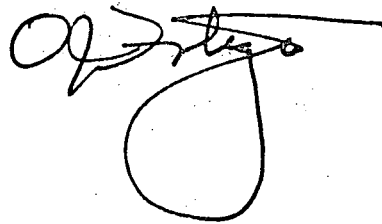
Directorate of Licensing

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April 12, 1973

and concludes that the frequency of onshore currents, which may limit the dispersion of the thermal plume, is actually less than indicated by the previous data. The enclosed figure summarizes the current meter data.

Sincerely,

A handwritten signature in dark ink, appearing to be "J. B. Moore", with a large, stylized loop at the bottom.

Enclosure

cc: Jack B. Moore

