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SUBJECT: Notifies of NRC 800911 approval to terminate preoperational water monitoring program at facility & of interim monitoring program implementation. Table summarizing transition encl.

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**Southern California Edison Company**

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**IRA THIERER**  
MANAGER OF ENVIRONMENTAL AFFAIRS

December 9, 1980

TELEPHONE  
(213) 572-1098

Mr. Leonard Burtman, Executive Officer  
California Regional Water Quality Control  
Board, San Diego Region  
6154 Mission Gorge Road, Suite 205  
San Diego, California 92120

Dear Mr. Burtman:

Subject: San Onofre Nuclear Generating  
Station--Interim Receiving  
Water Monitoring Program

On September 11, 1980, the Nuclear Regulatory Commission approved the request of Southern California Edison Company to terminate the San Onofre Nuclear Generating Station (SONGS) Units 2 and 3 Preoperational Monitoring Program. Rather than ending this program totally, SCE has implemented an Interim Monitoring Program, which will be carried out until the Operational Monitoring Program is implemented. The Operational Monitoring Program will begin just prior to commercial operation of SONGS Unit 2.

In order to keep you and your staff aware of the various receiving water monitoring programs being conducted by SCE at SONGS, a meeting was held on November 6, 1980, with Messrs. Mike McCann, Pete Michael, and Dave Barker to describe the Interim Monitoring Program. Submitted herewith is a summary which compares elements of the Interim Monitoring Program with the Preoperational Monitoring Program, together with a brief explanation of why individual program elements have been continued or deleted.

If you have any questions regarding this matter, please contact Mr. Bernard Rapan at (213) 572-3896.

Sincerely,

*Iraser*

Enclosure

cc: Dino Scaletti,  
Nuclear Regulatory Commission

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TRANSITION FROM PREOPERATIONAL MONITORING PROGRAM TO INTERIM PROGRAM  
BY MAJOR ECOLOGICAL STUDY ELEMENT

<u>Preoperational Program Elements</u>	<u>Interim Program Elements</u>	<u>Rationale</u>
I. OCEANOGRAPHY	I. OCEANOGRAPHY	I. OCEANOGRAPHY
A. Continuous Temperature one station - 4 levels	A. Continuous Temperature one station - 4 levels existing location	A. 1. Indicator of major physical oceanographic events/i.e., upwelling 2. Maintenance of long term record 3. Most valuable temperature data collected 4. Needed to relate to biological sampling and events
B. Bi monthly Temperature and Transmissivity Profiles	B. Aerial Photos of Surface Turbidity During Periods of Major Circulation	B. Sufficient baseline data has been collected (2 yrs) to describe natural stratified regimes
C. Heavy Metals		C. 1. Sufficient baseline data collected 2. No patterns or effects attributable to Unit 1 3. No predicted heavy metal discharge from Units 2 & 3
D. Water Quality Ph, DO		D. 1. Sufficient baseline data collected 2. No effects due to Unit 1 3. No Units 2 & 3 effects predicted
II. BIOLOGY	II. BIOLOGY	II. BIOLOGY
A. Plankton		A. 1. Sufficient baseline data collected - trends established 2. If needed, data could be obtained from MRC study 3. Recent literature and regulation guidelines indicate reduced concern
B. Fish Gill Netting Trawling - bimonthly, 9 stations, 4 reps.	B. Fish Trawling - bimonthly, 9 stations, 4 reps.	B. 1. Trawling most effective method 2. Fish are direct important resource 3. Offshore data needed to compare to inplant sampling
C. Benthos General Cobble Habitat and Kelp Beds	C. Benthos Focus on San Onofre Kelp Bed 1. Semiannual Canopy Mapping 2. Density & Substrate measurements at 6 stations in San Onofre Kelp	C. 1. Kelp now considered most important com- ponent of hard benthos habitat 2. Subject of controversy 3. MRC presently administering mapping 4. Density & substrate measurements will maintain some continuity with historical data

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