Southern California Edison Company

P. O. BOX 800

2244 WALNUT GROVE AVENUE ROSEMEAD, CALIFORNIA 91770

F. R. NANDY MANAGER OF NUCLEAR LICENSING

TELEPHONE (818) 302-1896

June 23, 1989

U. S. Nuclear Regulatory Commission Attention: Document Control Desk Washington, D.C. 20555

Gentlemen:

Subject: Docket No. 50-206

Nuclear Instrumentation System - Case Study

San Onofre Nuclear Generating Station

Unit 1

The purpose of this letter is to provide information concerning the new Nuclear Instrumentation System installed in San Onofre Unit 1 during the recent cycle X refueling outage.

As a result of problems noted in the response of the system during the initial start up following the refueling outage, a case study was created to document the various activities associated with the installation and testing of the system. The case study is being provided as an attachment at the request of NRC, Region V (Mr.P.Johnson).

If there are any questions, please call me.

Very truly yours,

: J. B. Martin, Regional Administrator, NRC Region V

F. R. Huey, NRC Senior Resident Inspector, San Onofre Units

A001