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 50-362 San Onofre Nuclear Station, Unit 3, Southern California 05000362
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 BASKIN, K. P. Southern California Edison Co.
 RECIP. NAME RECIPIENT AFFILIATION
 KERRIGAN, J. D. Licensing Branch 3

SUBJECT: Forwards corrected page to rept re small earthquake swarm
 which occurred on 811110. Revised info does not alter
 conclusions stated in rept.

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K. P. BASKIN
MANAGER OF NUCLEAR ENGINEERING,
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October 15, 1982

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Director, Office of Nuclear Reactor Regulation
Attention: Ms. Janis D. Kerrigan, Acting Branch Chief
Licensing Branch No. 3
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

Gentlemen:

Subject: Docket Nos. 50-361 and 50-362
San Onofre Nuclear Generating Station
Units 2 and 3

By letter dated November 30, 1981, Southern California Edison Company transmitted to the NRC a report concerning a small earthquake swarm which occurred on November 10, 1981 and was located offshore from Oceanside, California. A subsequent review of this report has revealed an editorial error. Accordingly, a corrected page 30 of the subject report is provided as an enclosure to this letter. This revised information does not alter the conclusions stated in the November 30, 1981 letter and the subject report.

If you have any questions or comments concerning this matter, please contact me.

Very truly yours,

KP Baskin

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12. What is the significance of the event listed in the FSAR, magnitude 5-5.9, that is located in the region of the current swarm?

The seismicity listings and the epicenter map (Figure 2.5-17) in section 2.5 of the FSAR was originally prepared by the National Geophysical and Solar-Terrestrial Data Center of the National Oceanic and Atmospheric Administration (NOAA). This seismicity data was superseded by an update constructed from the Caltech catalog, Figure 2.5-17a and Table 2.5-4 (Amendment 23 to the FSAR). The NOAA listing for this event was:

Sept 23, 1963	14:01:17.6	GMT
33.25N	117.516W	
$m_b=5.3$ (CGS)	$M_L=2.7$ (Pas)	

The corresponding Caltech entries that clarify the record are:

Sept 23, 1963	14:01:17.6	GMT
34.26N	116.52W	
	$M_L=2.7$	
Sept 23, 1963	14:41:52.6	GMT
33.71N	116.92W	
	$M_L=5.0$	

We conclude that the NOAA entry was in error and that none of these events are of interest for evaluating the current swarm.

