

September 7, 2005

U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

**Subject: Docket Nos. 50-361 and 50-362
Special Report – Unusual Environmental Event
San Onofre Nuclear Generating Station, Units 2 and 3**

Gentlemen:

In accordance with Section 4.1 of Appendix B to Facility Operating License Nos. NPF-10 and NPF-15 for San Onofre Nuclear Generating Station (SONGS) Units 2 and 3, this letter provides the required written report for an occurrence involving an unusual environmental event. On August 20, 2005, Southern California Edison (SCE) reported an unusual fish kill to the U. S. Nuclear Regulatory Commission (NRC), NRC Log No. 41935, and this letter provides the required 30-day follow-up written report.

While the NRC has not specified a reporting limit for an unusual fish kill, SCE uses 4500 pounds as a guideline for evaluating fish kill events. Between August 19 and August 20, 2005, SCE removed an unusually large number of fish from the Units 2 and 3 intake structure. At approximately 1000 PDT on August 20, 2005, SCE estimated the fish quantity to be 11,070 pounds (approximately 6420 pounds from Unit 2 and 4650 pounds from Unit 3).

At the time of the event, Units 2 and 3 were operating at about 99% and 100% power, respectively, and plant operations did not change during this period. A heat treat of the intake structure was not being performed.

Under normal conditions, the fish elevator is operated once per 12-hour shift. However, due to the higher influx of fish, the fish elevator was operated as often as necessary to return fish to the ocean via the Fish Handling System to lessen fish loss. Since this occurrence appears to be the result of a natural variation in the movement of fish schools, there are no actions that could be taken that could preclude this event or prevent its recurrence.

TE22

If you have any questions, please contact Mr. Clay E. Williams at (949) 368-6707.

Sincerely,

A handwritten signature in black ink, appearing to read "C. Williams", written in a cursive style.

cc: B. S. Mallett, NRC Regional Administrator, Region IV
J. N. Donohew, NRC Project Manager, San Onofre Units 2, and 3
C. C. Osterholtz, NRC Senior Resident Inspector, San Onofre Units 2 and 3