

Southern California Edison Company

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H. W. NEWTON
MANAGER
SITE SUPPORT SERVICES

TELEPHONE
(714) 366-9940

May 29, 1996

Mr. John Robertus
California Regional Water Quality Control Board
San Diego Region
9771 Clairemont Mesa Boulevard, Suite B
San Diego, California 92124-1331

SUBJECT: NPDES Discharge Monitoring Report
San Onofre Nuclear Generating Station, Unit 3

Dear Mr. Robertus:

The NPDES Discharge Monitoring Report (DMR) for San Onofre Unit 3 covering the month of April is submitted in accordance with the requirements of Order No. 94-50 (NPDES Permit No. CA0108181). A summary of the generating unit's status and significant analytical results is provided below.

The unit was operational all month. All sampled water sources were found to be within permit limits with the following exception. On April 20 at 1810, a release of 22,440 gallons of water with a pH of 12.6 from the High Flow Makeup Demineralizer (HFMUD) Waste Neutralization Tank occurred. The water released from this tank exceeded the pH limit of 12.5 as specified in Title 22 of the California Code of Regulations. The amount of caustic released was however below the reportable quantity level specified by these regulations. Notifications to all of the required agencies were completed on April 22 at 1530. Although a sample for total suspended solids (TSS) was not analyzed for the release, it is believed that the 12.6 pH water resulted in a release above the instantaneous limit of 100 mg/l specified in the NPDES Permit due to magnesium and calcium hydroxyls that come out of solution at that pH level. An investigation of the incident occurred and has resulted in greater supervisory controls of the operations at the HFMUD. We believe that these actions along with additional training requirements should prevent such an occurrence from happening again in the future.

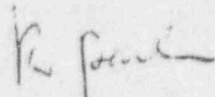
Pursuant to Order No. 94-50, Reporting Requirement 10, the following representative has prepared and is authorized to sign the reports required by this order: Robert K. Heckler, Environmental Engineer.

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Mr. John Robertus
May 29, 1996
Page 2

I certify under penalty of law that I have personally examined and am familiar with the information submitted in the attached document, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Sincerely,


H. W. Newton
Manager, Site Support Services

Enclosure
cc: Environmental Protection Agency, Region IX

bcc:

W. C. Marsh/K. Yhip

H. W. Newton/M. J. Johnson - w/o enclosure

R. V. D. Reid/D. W. Kay

N. J. Mascolo - w/o enclosure

G. Gibson - w/o enclosure

K. T. Herbinson

J. Demlow - w/o enclosure

CDM Files

IDB - Water / R.K. Heckler