

*Southern California Edison Company*

SAN ONOFRE NUCLEAR GENERATING STATION  
P.O. BOX 128  
SAN CLEMENTE, CALIFORNIA 92672

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H. B. RAY  
STATION MANAGER

August 6, 1982

TELEPHONE  
(714) 492-7700

U. S. Nuclear Regulatory Commission  
Office of Inspection and Enforcement  
Region V  
1450 Maria Lane, Suite 210  
Walnut Creek, CA 94596-5368

Attention: Mr. R. H. Engelken, Regional Administrator

Dear Sir:

Subject: Docket No. 50-206  
30-day Written Report  
Licensee Event Report No. 82-018  
San Onofre Nuclear Generating Station, Unit 1

This report is submitted in accordance with the requirements of Section 5.6.3b. of the San Onofre Nuclear Generating Station Provisional Operating License No. DPR-13, Appendix B, Environmental Technical Specifications. The report describes the loss of weekly main-stack particulate samples before the strontium-89 and -90 analyses were carried out.

On July 6, 1982, it was discovered that the four weekly stack particulate filter samples taken in May were missing. The samples were scheduled for shipment to an offsite laboratory in order to be analyzed for strontium-89 and -90.

An investigation showed that the stack particulate samples had been stored next to other air filter samples. Proximity of storage and similarity in appearance resulted in the inadvertent disposal of the stack particulate samples before the required analysis for potential strontium contamination was performed.

The reactor had been in Mode 5 since the end of February, 1982. Based on the strontium measurements of stack particulate samples in April 1982 and the results from gamma scans performed on the samples before their accidental disposal, it was concluded that the strontium activity remained at a level far below the permissible limit during the period in question.

On August 3, 1982, the loss of four stack particulate filter samples for the month of July was discovered. As with the May samples, the missing July samples had not yet been analyzed for strontium-89 and -90. A gamma scan performed on the July stack particulate samples before the accidental disposal indicated that the strontium activity level did not exceed the applicable limit.

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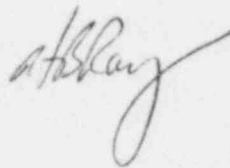
IE-29

August 6, 1982

As a corrective action, Station Procedure S01-VII-1.33, "Gaseous Radioactive Waste Releases", will be changed by August 13, 1982 to prevent future losses of stack particulate samples. The new procedure will require that "particulate filter samples are to be stored in a designated, secure storage container in the radiochemistry laboratory". Thus, the stack particulate samples cannot be mistaken for other samples that are routinely discarded.

If you have any questions concerning the above, please contact me.

Sincerely,



Enclosure: LER 82-018

cc: Mr. L. F. Miller (USNRC Resident Inspector, San Onofre Unit 1)

U. S. Nuclear Regulatory Commission  
Office of Inspection and Enforcement

U. S. Nuclear Regulatory Commission  
Office of Management Information and Program Control

Institute of Nuclear Power Operations