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 SIMPSON, F. B. EG&G Idaho, Inc. (subs. of EG&G, Inc.)  
 RECIP. NAME RECIPIENT AFFILIATION  
 MEINKE, W. NRC - No Detailed Affiliation Given

SUBJECT: Forwards Informal Rept EGG-PHY-7603 <sup>see Repts</sup> re radiological effluent release & environ operating repts for 1985. More dissolved & entrained gases in liquid effluents reported than at other reactors. Inconsistency noted re whole body & organ doses.

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June 1, 1987

50-361/362

Mr. Wayne Meinke  
EWW 360  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

TRANSMITTAL OF TER DOCUMENTING EG&G IDAHO'S REVIEW OF RETS-RELATED REPORTS FOR THE SAN ONOFRE NUCLEAR GENERATING STATION UNITS 2 AND 3 - SIM-58-87

Dear Mr. Meinke:

Seven copies of the subject Technical Evaluation Report (TER) are transmitted herewith under the provisions of Task 3 of FIN A6808, "Selected Operating Reactors Issues Program III." Also enclosed is a set of photo prints (PMT's) of all the figures.

The enclosed TER documents EG&G Idaho's review of Radiological Effluent Technical Specifications (RETS)-related reports for the San Onofre Nuclear Station, Units 2 and 3. A draft TER was provided earlier for your review and comment and was found to be acceptable. In preparing this TER we evaluated the 1985 reports against the requirements of the San Onofre Nuclear Station, Units 2 and 3 RETS as amended through Amendment No. 0 dated November 1982.

The following items discuss some observations made concerning the Licensee's reports during the review:

1. The terms "onsite", and "exclusion area" are used to describe geographical locations. The term "onsite" apparently refers to the area within the Licensee's property lines, whereas "exclusion area" refers to about four times the size of the property.
2. The Licensee reported more dissolved and entrained gases in liquid effluents than are reported from many other reactors.
3. An apparent discrepancy was noted when comparing the activity of particulates in gaseous effluents obtained by summing the nuclide reported with the activity reported in the Licensee's "Summation of

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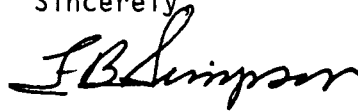
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All Releases" table. The difference in activities is explained by the inclusion of radionuclides with half-lives of less than eight days in the tabulation of nuclides, but not in the "Summation of All Releases."

4. It appears that there may be an inconsistency in the calculation of whole body and organ doses due to liquid effluents during 1985.

Sincerely,



F. B. Simpson  
Project Manager

EHM:en

Enclosure:  
As Stated

cc: M. Carrington, NRC ✓  
G. L. Jones, DOE-ID  
J. O. Zane, EG&G Idaho, Inc. (w/o Enclosure)