

February 16, 2017

10 CFR 72.44(d)(3)

ATTN: Document Control Desk  
Director, Division of Spent Fuel Storage and Transportation  
Office of Nuclear Material Safety and Safeguards  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

Subject: **Docket Nos. 50-206, 50-361, 50-362, 72-41**  
**Annual Radioactive Effluent Release Report for**  
**Independent Spent Fuel Storage Installation – 2016**  
**San Onofre Nuclear Generation Station Units 1, 2 and 3**

Dear Sir or Madam:

In accordance with 10 CFR 72.44(d)(3) and Certificate of Compliance No. 72-1029, Amendments 0 and 1, Technical Specification Section 5.2.3(c), Southern California Edison (SCE) is providing the Annual Radioactive Effluent Release Report for the Independent Spent Fuel Storage Installation (ISFSI) at San Onofre Nuclear Generating Station (SONGS). The period of the report is January 1, 2016 through December 31, 2016.

The dry shielded canisters are double seal welded and designed to meet the criteria of Interim Staff Guidance-18 and thus prevent effluent releases. In addition, in-process inspections and tests were completed during the fabrication and sealing of the canisters in compliance with the amendments to the Certificate of Compliance stated above. On that basis, SCE is reporting there were no releases of principal radionuclides in liquid or gaseous effluents from the SONGS ISFSI to the environment in 2016.

If you require additional information, please contact me at (949) 368-7418.

Sincerely,



cc: K. Kennedy, Regional Administrator, NRC Region IV  
M. G. Vaaler, NRC Project Manager, SONGS Units 1, 2 and 3  
W. C. Allen, NRC Project Manager, SONGS ISFSI  
S. Y. Hsu, California Department of Public Health

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