

March 2, 2017

Ms. Rachel Browder  
U.S. Nuclear Regulatory Commission  
Region IV  
1600 East Lamar Boulevard  
Arlington, TX 76011

**SUBJECT:           ORISE CONTRACT NO. DE-SC0014664  
LETTER REPORT FOR ANALYTICAL RESULTS FOR ONE SOIL SAMPLE  
ASSOCIATED WITH THE SAN ONOFRE NUCLEAR GENERATING  
STATION IN SAN CLEMENTE, CALIFORNIA  
[INSPECTION REPORT NO. 05000361/2017-001]  
[DOCKET NO. 50-361 & 50-362](RFTA NO. 17-001)  
DCN: 5267-LR-04-0**

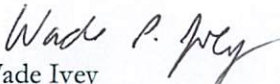
Dear Ms. Browder:

The Oak Ridge Institute for Science and Education (ORISE) is pleased to provide the enclosed data package for one soil sample received on February 1, 2017 from the San Onofre Nuclear Generating Station in San Clemente, California. The sample was received in good condition. The sample was analyzed by gamma spectroscopy for Cs-137 and Co-60. The analytical data, along with the procedure reference, are presented in the attached report.

Quality Control (QC) requirements were met for this analysis. The QC files are available for your review upon request.

Please feel free to contact me at 865.576.9184 or Forrest Smith at 865.574.9802 with any questions or comments.

Sincerely,

  
Wade Ivey  
Manager Laboratory  
ORAU

WPI:km:lw

Enclosures

Electronic distribution: T. Carter, NRC                      S. Roberts, ORAU                      T. Vitkus, ORAU  
E. Bailey, ORAU                      D. Hagemeyer, ORAU  
File code: 5267; Lab code: 12678

Distribution approval and concurrence:	Initials
Quality Review	YB
Technical Review	TAK

# Summary Results By Sample



Report Date: March 01, 2017

Client Sample ID:	A1501303F1LA3S1L04FNEXCAV00003	Receipt Date:	2/1/2017
Lab Sample ID:	12678S0003	Collection Date:	1/26/2017
Project Name:	San Onofre Nuclear Generating Station	COC # :	1702-006
Project # :	201212678	SDG # :	201212678-3

Analyte:	Result	TPU (2s)	MDC	Units	Qualifier Flag	Batch #	SOP (Rev. #)
Co-60	0.004	0.018	0.038	pCi/g	U	GS0424	CP1 (21)
Cs-137	-0.007	0.011	0.036	pCi/g	U	GS0424	CP1 (21)

Electronically Validated By:  
John Cox- 2/9/2017 15:50

Electronically Approved By:

Wade Ivey 2/28/2017 08:20

Qualifier Flags:

U = Analyte not detected (< MDC)

TPU = Total Propagated Uncertainty

MDC = Minimum Detectable Concentration