



March 31, 2015

DPG 15-089

REIRS Project Manager  
Office of Nuclear Regulatory Research  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

Docket No. 50-312  
Rancho Seco Nuclear Generating Station  
License No. DPR-54

Docket No. 72-11  
Rancho Seco Independent Spent Fuel Storage Installation  
License SNM-2510

## **10 CFR 20.2206 ANNUAL REPORT OF INDIVIDUAL MONITORING**

Attention: REIRS Project Manager

In accordance with 10 CFR 20.2206, Rancho Seco Quality Manual Appendix A, Sections 1.5.2.1 and 1.5.2.2, we are providing the following information regarding monitoring radiation exposure for individuals and the annual exposure report.

Since late 2008, the only remaining radiation area at Rancho Seco is the area immediately adjacent to the stored fuel at the Independent Spent Fuel Storage Installation (ISFSI). Entries into the ISFSI radiation area are made infrequently, and for relatively short durations. Therefore, it is unlikely that any individual could receive an occupational radiation exposure greater than the values indicated in 10 CFR 20.1502(a) associated with the storage of spent nuclear fuel.

In 2014, the low-level radioactive waste stored in the Interim Onsite Storage Building (IOSB) was shipped for disposal at the Andrews, Texas Low-Level Radioactive Waste disposal facility. The activities associated with preparing this pre-packaged waste for transportation created the potential that an individual supporting the waste shipment project could receive an occupational radiation exposure greater than the values indicated in 10 CFR 20.1502(a), so personnel monitoring for radiation exposure was provided for employees' requiring access to the IOSB in 2014.

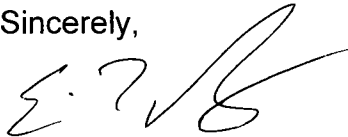
Note however, that none of the personnel monitored for radiation exposure exceeded the values requiring monitoring listed in 10 CFR 20.1502(a).

RES13  
NM5520  
26

In addition, no areas exist at the facility that are controlled for purposes of limiting intake of radioactive materials (i.e., no areas of airborne or loose contamination). Therefore, it is unlikely that any individual could receive an occupational radiation exposure greater than the values indicated in 10 CFR 20.1502(b) and no personnel monitoring for intake of radioactive materials was required or performed in 2014.

If you or members of your staff have questions requiring additional information or clarification, please contact me at (916) 732-4817.

Sincerely,

A handwritten signature in black ink, appearing to read 'E. T. Ronningen', with a stylized flourish at the end.

Einar T. Ronningen  
Superintendent, Rancho Seco Assets

Cc: NRC, Region IV