



July 3, 2017

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

Ms. Andrea Kock, Deputy Director
Division of Decommissioning, Uranium Recover and Waste Programs
Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
Mailstop T8 F5,
11545 Rockville Pike, Two White Flint North,
Rockville, MD 20852-2738

Subject: Uranium One USA, Inc., Willow Creek Project, Amendment to License SUA-1341, Docket #40-8502

Dear Director and Ms. Kock,

By this letter, Uranium One USA, Inc. (Uranium One), submits this amendment application to the U.S. Nuclear Regulatory Commission (NRC) Staff requesting authorization to inject treated water into Underground Injection Control (UIC) Class V well(s) at the Christensen Ranch Satellite. Specific license conditions to be amended are provided in Table 1-1 of the Technical Report.

The enclosed amendment application contains the following items: (1) NRC Form 313; (2) a Technical Report (TR); (3) an Environmental Report (ER), and (4) applicable references not available on the public ADAMS site. The license amendment application is being provided solely on Compact Disk (CD). The CDs contain complete files of the TR and ER in Adobe portable document format (pdf) that meet the NRC requirements for electronic submittals including optical character recognition (OCR), a resolution of 300 dpi, embedded fonts and files of less than 50 MB. Uranium One believes that the contents of this license amendment application will provide NRC staff with sufficient detail on technical and environmental issues to satisfy its acceptance review requirements so that detailed technical and environmental review can be conducted with minimal requests for additional information (RAI).

Uranium One appreciates the opportunity to submit this license amendment application and looks forward to working with NRC Staff in the near future to ensure that Uranium One's license is amended and remains protective of public

Ms. Andrea Kock
July 3, 2017
Page 2 of 2

health and safety and the environment. If you have any questions, please do not hesitate to contact me at your convenience. Thank you for your time and consideration in this matter.

Respectfully Submitted,

A handwritten signature in blue ink, appearing to read "Scott Schierman", with a large, sweeping flourish extending to the right.

Scott Schierman, HSE Manager

BJJ/SS

Enclosures, as noted

cc: Ron Linton, NRC Project Manager—cover letter via email
Luke McMahan, WDEQ/LQD Project Manager (cover letter only in duplicate)