



40-8502

June 28, 2017

Ms. Elise A. Striz - Project Manager  
United States Nuclear Regulatory Commission  
Attn: Document Control Desk  
U.S. Nuclear Regulatory Commission  
Rockville MD 20852-2738

RE: SUA-1341 License Amendment Application- Revised Technical Report

Dear Ms. Striz:

By this letter, Uranium One submits the enclosed electronic optical storage media containing files to support the NRC's technical review. The Technical Report has been revised based on NRC staff Request for Additional Information (RAIs) and responses to NRC staff requests for clarifying information and open items through public meetings.

NRC staff will note that several sections of the application have been modified in structure due to revised content from RAI responses. Therefore, some page and section numbers referenced in the previous RAI Response Packages may have changed. Accordingly, an Index of Change has been provided to reference a specific RAI and the location of the revision within the Technical Report.

The following documents are enclosed as electronic pdf submittals on one CD-ROM:

- Technical Reports and associated addenda; and
- Index of Change for redlined Technical/Environmental Reports.

Uranium One appreciates the various reviewer's comments/recommendations and acknowledges the contribution of each to the review and improvement of this document. If you have any questions, please do not hesitate to contact me at your convenience.

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If you have any questions, please do not hesitate to contact me at (307) 233-6330 or via email at [scott.schierman@uranium1.com](mailto:scott.schierman@uranium1.com).

Sincerely,

A handwritten signature in black ink, appearing to read "Scott Schierman", with a long horizontal flourish extending to the right.

Scott Schierman  
HSE Manager  
Uranium One Americas

cc: Greg Kruse – Manager, U.S. Operations  
Rick Kukura – Mine Manager



<b>Document Components:</b>	<b>File Size</b>
<b>CD-ROM: USNRC License Application</b>	
001 Index of Change.pdf	99 KB
<b>Technical Report</b>	
002_TR Sections 1 to 2.9_vF.pdf	50.4 MB
003_TR Sections 3 to Glossary_vF.pdf	10.8 MB
<b>Located in the "TR Addenda" folder:</b>	
004_TR Addendum 2.6-A.pdf	45.1 MB
005_TR Addendum 2.6-B_C.pdf	9.6 MB
006_TR Addendum 2.7-A_B_C_D.pdf	47.1 MB
007_TR Addendum 2.7-E.pdf	26.6 MB
008_TR Addendum 2.7-F_G.pdf	35 MB
009_TR Addendum 2.9-A_B_C.pdf	23.4 MB
010_TR Addendum 4-A.pdf	35.8 MB
011_TR Addendum 6-A_B.pdf	4.6 MB
012_TR Addendum 7-A.pdf	9.4 MB