



October 26, 2015

Andrew Persinko, Deputy Director  
NMSS Division of Decommissioning, Uranium Recovery, & Waste Programs  
C/o Document Control Desk  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

Docket No. 40-8452  
Source Material License No. SUA-1310

Attn: Tom McLaughlin, Project Manager

Dear Mr. McLaughlin:

This letter, with attachment, is being submitted as the annual surety bond update to satisfy the requirements of License Condition (LC) 27 of Source Material License No. SUA-1310 issued to Bear Creek Uranium Company. The existing surety with the NRC is sufficient to meet LC 27.

The Long Term Surveillance Fee and interim corporate expenses including a 15% contingency on the corporate expenses has been recalculated for 2015 per the attachment. There was a slight decrease in the CPI-U from last so the calculated surety for 2015 is \$916,185. The calculated surety amount is less than the current bond amount of \$950,000.

If you have questions concerning this submittal contact me at (307) 870-4455 or email at [erscott@wyoming.com](mailto:erscott@wyoming.com).

Sincerely,

A handwritten signature in black ink, appearing to read "Ernie Scott", written over a faint, larger version of the same signature.

Ernest Y Scott  
Mining Operations Advisor

NMSS01

Bear Creek Uranium Company

2015 Surety Bond Estimate

Long Term Surveillance Fee	\$	912,385
Corporate Cost	\$	12,000
Contingency @ 15%	\$	1,800
Total	\$	926,185

Long Term Surveillance Fee Calculation

2015 CPI-U for September = 237.945  
1978 CPI-U =65.2

(CPI-U through June 1978)

2014 Fee =  $(237.95/65.2) \times \$250,000 =$  \$ 912,385 (CPI-U through September 2014)  
Series Id: CUUR0000SA0

Corporate Cost

Assumes 6 month time frame before license is terminated and site transferred to DOE.

Corporate Overhead @ \$4,000/yr = \$ 2,000  
NRC Management/Review Costs \$ 10,000

Corporate Cost Total \$ 12,000