UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
2100 RENAISSANCE BOULEVARD, SUITE 100
KING OF PRUSSIA, PA 19406-2713

August 21, 2014

Docket No. 03037321 License No. 47-31180-01
Control No. 584196

Michael T. Jarrell
President
Black Castle Mining Company, Inc.
P. O. Box 189
Peytona, WV 25154

SUBJECT: BLACK CASTLE MINING COMPANY, INC., LICENSE RENEWAL, CONTROL NO. 584196

Dear Mr. Jarrell:

This refers to your letter dated June 20, 2014, requesting renewal of your NRC license. Enclosed with this letter is the renewed license. From your letter it is my understanding that the change in the name of licensed entity (from Support Mining Company to Black Castle Mining Company, Inc.) was the result of reorganization within the various subsidiaries of Alpha Natural Resources, Inc., and did not involve sale or transfer of licensed entity to another company or corporation that is not part of Alpha Natural Resources, Inc. Please notify this office immediately, in writing, if my understanding is in error. Additionally, based on the documentation provided to me via e-mail dated August 19, 2014, by William G. Newsome of your staff we have removed californium 252 as authorized material from your license.

Please review the enclosed document carefully and be sure that you understand all conditions. If there are any errors or questions, please notify the U.S. Nuclear Regulatory Commission, Region I Office, Licensing Assistance Team, (610) 337-5239, so that we can provide appropriate corrections and answers.

The NRC expects licensees to conduct their programs with meticulous attention to detail and high standards of safety and compliance. Serious consequences to employees and the public can result from failure to comply with NRC requirements, therefore you must conduct your licensed activities in accordance with NRC regulations, the conditions of your NRC license, and the representations made in your application.

You will be periodically inspected by the NRC. Failure to conduct your program safely and in accordance with NRC regulations, license conditions, and the representations made in your license application and supplemental correspondence with NRC will result in enforcement action against you. This could include issuance of a notice of violation, imposition of a civil penalty, or an order suspending, modifying or revoking your license.

An environmental assessment for this action is not required, since this action is categorically excluded under 10 CFR 51.22(c)(14).

Current NRC regulations and guidance are included on the NRC's website at www.nrc.gov; select **Nuclear Materials; Med, Ind, & Academic Uses;** then **Licensee Toolkits, see our toolkit index page.** You may also obtain these documents by contacting the Government Printing Office (GPO) toll-free at 1-866-512-1800. The GPO is open from 8:00 a.m. to 5:30 p.m. EST, Monday through Friday (except Federal holidays).

Thank you for your cooperation.

Sincerely,

Original signed by Sattar Lodhi

Sattar Lodhi, Ph.D.
Senior Health Physicist
Commercial, Industrial, R&D and Academic Branch
Division of Nuclear Materials Safety

Enclosure:
Amendment No. 05

cc:
Kristi Jeffrey, Radiation Safety Officer
William G. Newsome, Corporate Radiation Safety Officer

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SUNSI Review Complete: Sattar Lodhi

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