



UNITED STATES  
**NUCLEAR REGULATORY COMMISSION**  
REGION IV  
1600 EAST LAMAR BOULEVARD  
ARLINGTON, TEXAS 76011-4511

August 16, 2013

Basin Electric Power Cooperative  
ATTN: Robert L. Ericksen, P.E.  
Sr. Environmental Compliance Administrator  
1717 East Interstate Avenue  
Bismarck, North Dakota 58503-0564

SUBJECT: TERMINATION OF NRC RADIOACTIVE MATERIALS LICENSE NO. 33-29364-01

By letter dated May 23, 2013, you informed the U.S. Nuclear Regulatory Commission (NRC) that you wished to terminate your NRC radioactive materials license. The NRC Form 314 dated May 22, 2013, stated that all radioactive material had been transferred to Sabia, Inc., (California license number 6663-37).

The supporting documentation to the NRC Form 314 also provided a copy of the latest leak test results. The leak test results document that there was no evidence of leakage of radioactive material from the sealed source. The NRC staff has reviewed the supporting documentation to your NRC Form 314. Based on the documentation submitted and a review of your historical file, the staff concluded that all licensable radioactive material has been removed from the facility and the facility at Basin Electric Power Cooperative-Dry Fork Station, 12460 North Highway 59, Gillette, Wyoming, is suitable for unrestricted use in accordance with 10 CFR 20.1402, "Radiological Criteria for Unrestricted Use." Based on these conclusions, no further remediation or actions with respect to NRC regulated material is required.

Please find enclosed Amendment No. 1 to License No. 33-29364-01, authorizing your license termination. An environmental assessment for this action is not required, since this action is categorically excluded under 10 CFR 51.22(c)(20)(i or ii).

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

If you have questions or require clarification on any of the information stated above, please contact me at Michelle Simmons

Sincerely,

**/RA/**

Michelle Simmons, Senior Health Physicist  
Nuclear Materials Safety Branch B

Docket: 03038172  
License: 33-29364-01  
Control: 581100

Enclosure: As stated