



Black Beauty Coal Company

FAX MESSAGE FORM

DATE: AUGUST 29, 2008

DESTINATION FAX NO. 630-515-1078

ORIGIN FAX NO. 812-424-9064

DELIVER TO COLLEEN C. CASEY

SENT FROM ROBERT L. DYER

SUBJECT # 13-26785-01 AMENDMENTS

MESSAGE Please see attached.

Please call me if you have questions.

THANKS,

Robert L. Dyer

812-434-8537

BLACK BEAUTY RSO PHONE NO. (812) 434-8537

BLACK BEAUTY RSO FAX NO. (812) 424-9064



Black Beauty Coal Company

August 29, 2008

Licensing Assistance Team
U.S. Nuclear Regulatory Commission, Region III
2443 Warrenville Road, Suite 210
Lisle, Illinois 60532-4352

Re: Request for amendment to NRC License 13-26785-01

Dear NRC:

With this letter, the licensee, Black Beauty Coal Company, hereby requests the below specified amendments to Radioactive Material License number **13-26785-01**. These amendments are requested for the purpose of correcting information concerning the device model number, quantity of sources, and activity of sources contained in each of two SABIA model XC-25 material analyzers possessed by the licensee.

The licensee possesses one SABIA XC-25 analyzer at the Farmersburg Mine, 5526 East French Drive, Pimento, Indiana. The licensee also possesses one SABIA XC-25 material analyzer located at the Somerville Central Mine, R.R. #3, Box 155, Oakland City, Indiana. Each analyzer can hold up to 6 individual source capsules of Cf-252. The maximum total activity per analyzer is 13.5 millicuries. The engineering purpose of the ability to hold 6 sources is to maximize the useful lifespan of the source material. As the Cf-252 in each individual source capsule decays below a useful level of activity, an additional capsule of a comparable level of activity is added to the source holder such that their combined activity is then sufficient to provide the level of activity needed to perform the intended job of the analyzer.

The following amendment of language is requested under **Item 8C**:

Change From: "2 sources not to exceed 27 millicuries each."

Change To: "each Sabia XC-25 analyzer to contain up to 6 sources, with a combined total activity not to exceed 13.5 millicuries per analyzer."

The following amendment of language is requested under **Item 9C**:

Change From: "To be used in SABIA Model XC-50 Series material analyzers for analysis of the chemical elemental composition of coal."

Change To: "To be used in SABIA Model XC-25 Series material analyzers for analysis of the chemical elemental composition of coal."

Thank you for your attention in this matter. If you have any questions, please contact me at (812) 434-8537.

Sincerely,

Robert L. Dyer, RSO
Black Beauty Coal Company