

THE  
**DOE RUN**  
COMPANY  
SOUTHEAST MISSOURI  
MINING AND MILLING DIVISION  
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July 30, 2018

Nuclear Regulatory Commission  
Region III  
2443 Warrensville Road, Suite 200  
Lisle, Illinois 60532

Attn: Mr. K. Steven West, Regional Administrator  
Re: License Number: 24-24815-01

Dear Mr. West:

This letter is resulting from the inspection of our facility by Robert Gattone on 7/25/18 and pertains to Standard 10 CFR 30.36 (d) (4). We have two sources that, according to his judgment, we are not using and are late in informing you of, since this condition has been longer than 24 months. These are level gauges and, while they have not given reliable measurements in more than 24 months due to source strength decay, we have in no way abandoned them and have treated them as if in service. We have continued to look for methods, such as more sensitive detectors, to return them to reliability and have money budgeted this year to pursue this further.

However, based on Mr. Gattone's request, I am sending you this letter to inform you that they are out of service, to satisfy the above standard.

The two Gauges are as follows:

Sweetwater Secondary Crusher Level, Texas Nuclear Serial# B1191, Model 5203,  
1000 mCi, Cs-137

Sweetwater Tertiary Crusher Level, Texas Nuclear Serial# B962, Model 5203,  
1000 mCi, Cs-137

Sincerely,



William L. Van Horn  
Radiation Safety Officer

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