



2755 Raystone Drive  
Valparaiso, IN 46383

December 7, 2016

**Certified Mail No: 7015 0640 0002 1017 8356**

Materials Licensing Branch  
US NRC, Region III  
Attn: Aaron McCraw  
2443 Warrenville Road, Suite 210  
Lisle, IL 60532-4352

Aaron,

This letter shall serve as our follow up notification to our phone call reporting a shutter failure at our Schaeffer facility. This shutter failure was identified on November 10<sup>th</sup>, 2016 during our 6 month shutter checks. This was found after Region III had closed their office on the 10<sup>th</sup> and with the 11<sup>th</sup> being Veterans Day the shutter failure was reported to the national phone number. They assigned this event #52362 and asked that we also notify your office and submit this follow up letter.

The gauge in question is located about 10 feet above the deck and is not in any area where any employee would frequent. The gauge is located on a coal feeder chute so vessel entry is not possible. Likewise a sign has been placed on the gauge to not use it until repaired. Surveys showed that the 2 mR/hr line is inside of a foot with the gauge locked out. The shutter does close, but it immediately pops back open. We have locked it in the closed position for now. I do not feel that it is possible for any employee to receive any exposure over any legal limit given its current state. This was also confirmed by our consultant during our annual audit this November. A leak test was also performed on the gauge and yielded no radioactive contamination above background levels. Note that there is no visible damage to the exterior of the gauge.

We have begun steps to have it repaired. We shall maintain all this documentation at our facility, including the repairs and final survey, for your review. If you require any more information please feel free to contact me at any time at [agfishman@nisource.com](mailto:agfishman@nisource.com) or (219) 242-5627.

Thank you for your assistance.

Sincerely,

Andrew G. Fishman,  
Senior Chemist and RSO

RECEIVED DEC 14 2016