

Verso Paper Quinnesec Mill _ PO Box 191 Norway, MI 49870

T 906-779-3256 F 906-779-3555

www.versopaper.com

U.S. Nuclear Regulatory Commission RIII/Division of Nuclear Materials Safety Attn: Mr. Frank Tran Health Physicist/License Reviewer

Good morning Mr. Tran;

The Quinnesec mill is committed to managing out Radiation Safety Program to the highest standards. To that end, we submit our responses to the concerns raised regarding our application for renewal of NRC License No. 21-24692-01 dated July 19, 2011.

- Our total quantity of the licensed material remains the same as on Amendment No. 8.
- 2. Before being named as the RSO, future RSOs will have successfully completed the training described in Criteria in the section entitled "Individual(s) Responsible for Radiation Safety Program and Their Training and Experience Radiation Safety Officer" in NUREG-1556, Vol. 4, dated October 1998. Within 30 days of naming a new RSO, the licensee will submit the new RSO's name to NRC to include in its license.
- 3. Before using licensed materials, authorized users will have successfully completed the training described in Criteria in the section entitled "Authorized Users" in NUREG-1556, Vol. 4, dated October 1998.
- Verso Paper Quinnesec will ensure that the location of each fixed gauge meets the Criteria in the section entitled "Facilities and Equipment" in NUREG-1556, Vol. 4, dated October 1998.
- 5. Verso Paper Quinnesec will use instruments that meet the Criteria in the section entitled "Radiation Safety Program Instruments," in NUREG-1556, Vol. 4, dated October 1998 and each survey meter will be calibrated by the manufacturer or other person authorized by the NRC or an Agreement State to perform survey meter calibrations.
- Physical inventories will be conducted at intervals not to exceed 6 months or at other intervals approved by the NRC, to account for all sealed sources and devices received and possessed under the license.
- 7. Verso Paper Quinnesec will perform a prospective evaluation demonstrating that unmonitored individuals are not likely to receive, in one year, a radiation dose in excess of 10% of the allowable limits in 10 CFR Part 20 or the licensee will provide dosimetry that meets the Criteria in the section entitled "Radiation Safety Program Occupational Dosimetry," in NUREG-1556, Vol. 4, dated October 1998.



- 8. Operating and emergency procedures will be developed, implemented, maintained, and distributed, and will meet the Criteria in the section entitled "Radiation Safety Program Operating and Emergency Procedures," in NUREG-1556, Vol. 4, dated October 1998.
- 9. Leak tests will be performed at intervals approved by the NRC or an Agreement State and specified in the Sealed Source and Device Registration Certificate. Leak tests will be performed by an organization authorized by NRC or an Agreement State to provide leak testing services for other licensees or using a leak test kit supplied by an organization authorized by NRC or an Agreement State to provide leak test kits to other licensees and according to the kit supplier's instructions.
- 10. Verso Paper Quinnesec will implement and maintain procedures for routine maintenance of its gauges according to each manufacturer's recommendations and instructions.
- 11. Verso Paper Quinnesec will implement and maintain procedures for routine maintenance of its fixed gauges according to each manufacturer's or distributor's written recommendations and instructions.
- 12. The gauge manufacturer, distributor or other person authorized by NRC or an Agreement State will perform non-routine operations such as installation, initial radiation survey, repair, and maintenance of components related to the radiological safety of the gauge, gauge relocation, replacement, and disposal of sealed sources, alignment, or removal of a gauge from service.
- 13. Verso Paper Quinnesec will not use fixed gauges at temporary job sites.

Please contact me if there are any remaining questions associated with our application. Thank you for your assistance in this process.

Sincerely,

Boyd Morstad, CSP

Safety Supervisor (RSO)

Verso Paper

Quinnesec Mill

(906) 779-3623

boyd.morstad@versopaper.com