



GEOLABS, INC.

Geotechnical Engineering and Drilling Services

April 9, 2018

Mr. Michael Hay
Nuclear Regulatory Commission
1600 E. Lamar Blvd.,
Arlington, TX 76011-4511

SUBJECT: Response to NRC Inspection Report 030-20393/2018-001 and Notice of Violation dated March 21, 2018

Dear Mr. Hay:

- 1) Failure to secure a portable nuclear gauge with two tangible barriers when not under control and constant surveillance

Immediate Action:	Nuclear gauge boxes that are being used have been retrofitted with secondary barrier.
Root Cause Analysis:	When we purchased the NUX box from Troxler we were given the understanding that it met NRC guidelines. We were not aware that we were not in compliance.

- 2) Failure to test sealed sources for leakage and/or contamination at the required interval prior to use or transfer.

Immediate Action:	Leak tests were performed immediately and sent to be analyzed.
Root Cause Analysis:	Fell on the responsibility of one individual, failed to make time to do it.
Planned Monitoring Activities:	An outlook calendar has been setup which will remind each nuclear gauge operator when it is time to perform the next leak test. The reminder will flag them 2 weeks prior to expiration date. Operators have been informed of the calendar and advise to perform the leak test when prompted and advised that if the leak test is not performed within 6 months, they cannot use or transfer the gauge until the leak test is performed.

Please contact me should you need additional information.

Sincerely,

Stevens Asato
Radiation Safety Officer