

RIIIDNMS_ADMIN Resource

From: Draper, Jason
Sent: Wednesday, March 20, 2019 10:10 AM
To: Aker, Shawn (NSIN)
Cc: McCraw, Aaron
Subject: Acknowledgement of Letters dated February 22, 2019

Shawn,

This acknowledges receipt of your letters dated February 22, 2019, reporting incidents that occurred on January 19, 2019, and January 24, 2019, in which equipment issues occurred involving two of your fixed nuclear gauges.

On January 19, 2019, one of your Data Measurement Corporation (DMC) Model AM-5A gauges (Device Serial Number (SN) BS21645) containing a 1 curie americium-241 (Am-241) source (Source SN 1979LQ) had an issue with the shutter position indicating lights, and later on January 25, 2019, had an issue where the shutter would not fully open. In both instances your staff was able to confirm with a survey meter that the shutter was able to close and shield the beam, and you took actions to lock out the gauge until a specifically licensed vendor was able to repair the gauge.

On January 24, 2019, a different DMC Model AM-5A gauge (Device SN BS957911) containing a 1 curie Am-241 source (Source SN 5135LV) had an issue where the shutter position indicating lights were found not working. Your staff was able to confirm with a survey meter that the shutter was closed, and you took actions to lock out the gauge. You determined that the issue was related to the power supply to the gauge control system, and you are in the process of facilitating the replacement of the gauge control system.

The U.S. Nuclear Regulatory Commission (NRC) has reviewed your letters and their attachments and has no further questions at this time. Based on this review, we are considering these issues closed; however, they may be reviewed during a future inspection.

In accordance with Title 10 of the *Code of Federal Regulations* 2.390 of the NRC's "Rules of Practice," a copy of this email will be available electronically for public inspection in the NRC's Public Document Room or from the NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC's website at <http://www.nrc.gov/reading-rm/adams.html>.

Please feel free to contact me if you have any questions regarding this correspondence.

ENs 53835/53845
NMED Nos. 190038 (Closed)/190043 (Closed)

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