

November 14, 2023

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington DC 20555-0001

Docket No.: 030-30556
License No.: 21-25914-01

RE: Reply to a Notice of Violation, IR 03030556/20230001(DRSS) – Holland Engineering, Inc.

This letter is written in response to the NRC's letter dated October 18, 2023 to David Kuipers, Senior Project Manager at Holland Engineering, Inc. Based on the results of an inspection on September 22, 2023, the NRC determined that two Security Level IV violations of NRC requirements occurred. The violations concerned the licensee's failure to: (1) use two independent physical controls that form tangible barriers to secure a portable gauge from unauthorized removal, whenever the portable gauge was not under the control and constant surveillance of the licensee as required by 10 CFR 30.34(i); and (2) provide training to a hazmat employee at least once every three years as required by 49 CFR Part 172 through 10 CFR 71.5(a).

Holland Engineering, Inc. performed a thorough review of the circumstances that lead to violation (1), the lack of use of two independent physical controls to secure a portable gauge. As stated in the Inspection Report, the truck gate was down and the portable gauge was secured with one bike lock to an anchor in the bed of the truck. The locked truck gate and closed tonneau cover were the normal second barrier to secure the gauge. However, as stated in the Inspection Report, the gauge user was utilizing the truck gate as a workstation for reviewing plans during a weekly construction project progress meeting, and the group stepped away from the truck. Initially the group was immediately adjacent to the truck but stepped farther away to look at something onsite. The gauge user failed to close and lock the truck gate. The gauge user is fully aware of the safety and security requirements for the gauge. However, the use of the truck gate as a second barrier was determined to have too much risk of accidental failure as a barrier. Corrective action was taken while the NRC Inspector was on site. The gauge user had a second cable lock in the truck and secured the gauge to a second independent anchor point in the truck bed while talking with the inspector. On future installations in other trucks, two cable locks to independent anchor points will be utilized. A locked truck gate will no longer be used as a second barrier.

Holland Engineering, Inc. also performed a thorough review of the circumstances that lead to violation (2), the lack of training to a hazmat employee at least once every three years as required by 49 CFR Part 172 through 10 CFR 71.5(a). The failure to train was traced to ineffective tracking of training records at OMM Engineering, Inc., the previous license holder. OMM experienced employee turnover in the position responsible for tracking the training schedule, and training did not occur at the proper time during COVID. The gauge user received Hazmat Training on December 6, 2022, soon after joining Holland Engineering, Inc. Corrective actions have been taken after the October 4, 2023 Exit Meeting Date. Holland Engineering is now utilizing a web-based program called Deltek VantagePoint to track and remind employees of their training and certification obligations. The system is set to provide reminders starting 90 days from the date the certification expires. After that first alert, periodic reminders will continue to be emailed every two weeks to the employee until the certification is renewed. As a backup to this system, the gauge user and the HR and Safety Administrator have added a recurring reminder to their Outlook Calendars to remind them of the need for recertification prior to expiration of the current certificate.



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If you have questions or need additional information, please feel free to contact us at 616.392.5938.
Thank you.

Sincerely,

A handwritten signature in black ink, appearing to read "David Kuipers", with a stylized flourish at the end.

David J. Kuipers,
Senior Project Manager
Holland Engineering, Inc.

cc Regional Administrator, Region III
cc Via Email: Elizabeth Tindle-Englmann, NRC
 Rose Bays, HEI HR and Safety Administrator
 Doug Hughes, HEI RSO