



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

REGION III
2443 WARRENVILLE RD. SUITE 210
LISLE, IL 60532-4352

DEC 19 2019

Carl L. Jacobi
Radiation Safety Officer
Jacobi Geotechnical Engineering, Inc.
798 Hoff Road
O'Fallon, MO 63366

Dear Mr. Jacobi:

Enclosed is Amendment No. 06 to your NRC Materials License No. 24-32231-01 in accordance with your request.

Please note that your license format has been changed based on our Web-Based License System. In addition, based on licensing policy, the following license conditions were updated:

- Condition 10 regarding the determination of exclusive federal jurisdiction;
- Condition 12 regarding the training record retention requirement for authorized users;
- Condition 13 regarding the sealed source leak test requirement;
- Condition 16 regarding the inventory requirement; and
- Condition 17 regarding the security requirement for portable gauging devices.

We also deleted former Condition 17 regarding the transportation requirement, which was listed in your previous license (Amendment Number 05). This does not relieve you from compliance with the transportation requirements. This condition was deleted because it was redundant to the regulatory requirements already specified in Title 10 Code of Federal Regulations, Part 71, "Packaging and Transportation of Radioactive Material."

To ensure compliance with Title 10 Code of Federal Regulations (10 CFR) §20.1301, please consider updating your individual members of the public dose compliance study to account for the increase in the number of portable gauging devices being stored at your approved location. You must maintain radiation doses ALARA and in compliance with the member of the public dose limits of 100 millirem in a year and 2 millirem in any one hour in unrestricted areas.

Please review the enclosed document carefully and be sure that you understand all conditions. If there are any errors or questions, please notify the U.S. Nuclear Regulatory Commission, Region III office at (630) 829-9887 so that we can provide appropriate corrections and answers.

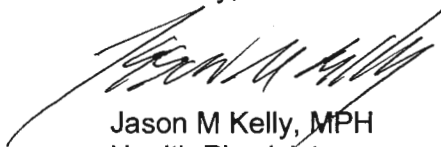
You will be periodically inspected by NRC. Failure to conduct your program in accordance with NRC regulations, license conditions, and representations made in your license application and supplemental correspondence with NRC will result in enforcement action against you. This could include issuance of a notice of violation, or imposition of a civil penalty, or an order suspending, modifying or revoking your license as specified in the General Statement of Policy and Procedure

for NRC Enforcement Actions. Since serious consequences to employees and the public can result from failure to comply with NRC requirements, prompt and vigorous enforcement action will be taken when dealing with licensees who do not achieve the necessary meticulous attention to detail and the high standard of compliance which NRC expects of its licensees.

The NRC's Safety Culture Policy Statement became effective in June 2011. While a policy statement and not a regulation, it sets forth the agency's *expectations* for individuals and organizations to establish and maintain a positive safety culture. You can access the policy statement and supporting material that may benefit your organization on NRC's safety culture Web site at <http://www.nrc.gov/about-nrc/regulatory/enforcement/safety-culture.html>. We strongly encourage you to review this material and adapt it to your particular needs in order to develop and maintain a positive safety culture as you engage in NRC-regulated activities.

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

Sincerely,

A handwritten signature in black ink, appearing to read "Jason M Kelly", is written over a horizontal line.

Jason M Kelly, MPH
Health Physicist
Materials Licensing Branch

License No. 24-32231-01
Docket No. 030-35293

Enclosure: Amendment No. 06