



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
2443 WARRENVILLE RD. SUITE 210
LISLE, IL 60532-4352

April 25, 2020

Rebecca Kuykendall
Radiation Safety Officer
U.S. Silica Company
24275 Katy Freeway
Suite 100
Katy, TX 77494

Dear Ms. Kuykendall:

Enclosed is Amendment No. 05 to your NRC Materials License No. 12-35194-01 in accordance with your request.

Please note that the Thermo Fisher Scientific (formerly Kay-Ray/Sensall, Inc.) Model 7062B and 7062BP source housings, have a recommended working life of 15 years. As these devices were last reported to be manufactured/distributed in early 2001, it appears that the devices in your possession have exceeded the recommended working life and should be re-evaluated for product integrity for continued use or replaced. Additional devices authorized by your license may have also exceeded the manufacturer/distributor's recommended working life. This includes the Texas Nuclear Corporation Model 5080 Series (Qualicon) source holders, which appear to have been last manufactured in October 1967.

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,

Jason M Kelly, MPH
Health Physicist
Materials Licensing Branch

License No. 12-35194-01
Docket No. 030-38792

Enclosure: Amendment No. 05