



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

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

November 4, 2022

Jeff Zurbriggen  
Radiation Safety Officer  
PQ LLC  
4238 Geraldine Ave.  
St. Louis, MO 63115

SUBJECT: PQ LLC - License Amendment No. 5

Dear Mr. Zurbriggen:

This correspondence refers to your license amendment request dated August 23, 2022. Please find enclosed Amendment No. 5 to your U.S. Nuclear Regulatory Commission (NRC) License No. 24-32814-01 in accordance with your request.

Please review the enclosed document carefully and be sure that you understand and fully implement all the conditions incorporated into the amended license. If there are any errors or questions, please contact us at 630-829-9875 or via electronic mail at [Magdalena.Gryglak@nrc.gov](mailto:Magdalena.Gryglak@nrc.gov) so that appropriate corrections or answers can be provided.

An environmental assessment for this action was not required because this action is categorically excluded under Title 10 of the *Code of Federal Regulations* (CFR) 51.22(c).

You will be periodically inspected by the 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(s) 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 NRC Enforcement Policy. The NRC Enforcement Policy is available at: <http://www.nrc.gov/reading-rm/doc-collections/enforcement/>.

An electronic version of the NRC's regulations is available on the NRC Web Site at: [www.nrc.gov](http://www.nrc.gov). Additional information regarding medical uses of radioactive materials may be obtained on the NRC Web Site at: <http://www.nrc.gov/materials/miau/med-use-toolkit.html>. This site also provides the updated Training and Experience NRC Form 313A series of forms and guidance, as well as information on the revised regulations for naturally occurring and accelerator-produced radioactive materials (NARM).

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/safety-culture.htm>. 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.

J. Zurbriggen

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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 document system (ADAMS). ADAMS is accessible from the NRC Web Site at: <http://www.nrc.gov/reading-rm/adams.html>.

Thank you for your cooperation.

Sincerely,

Magdalena R. Gryglak  
Health Physicist  
Materials Licensing Branch

License No. 24-32814-01  
Docket No. 030-38381

Enclosure:  
Amendment No. 5