



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**

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

**DEC 12 2018**

Jeffrey S. Vollmer, CHP  
Radiation Safety Officer  
American Radiolabeled Chemicals, Inc.  
101 ARC Dr.  
St. Louis, MO

Dear Mr. Vollmer:

Enclosed is Amendment No. 57 renewing your NRC Material License No. 24-21362-01 in accordance with your June 13, 2018 application (ML18166A321).

Please note that, in accordance with your December 7, 2018 letter (ML18344A094) confirming that sealed sources are not used under the license, we have removed Condition Nos. 16 through 18, as listed on the previous version of the license. Also, note that, in accordance with the Memorandum of Understanding and Delegation of Authority (MOU/DOA) document provided with the December 7, 2018 letter, we have removed Condition No. 20 to the previous version of the license.

Please note that certain commitments, provided previously, and not addressed in the current application, have been retained. It is unclear why those procedures (such as cutting up of ductwork as referenced in your Standard Operating Procedure 44) were omitted from the application. An amendment request with updates to those procedures (i.e. a confirmation that work referenced in those procedures is no longer being conducted) would be needed to amend the license to remove references to retained letters, with dates prior to 2018.


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 Title 10 of the *Code of Federal Regulations* (CFR) Section 2.390, 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, reading "Sara A. Forster". The signature is written in a cursive, flowing style.

Sara A. Forster, M.S.  
Health Physicist  
Materials Licensing Branch

License No. 24-21362-01  
Docket No. 030-20567

Enclosure: Amendment No. 57