



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
REGION I
475 ALLENDALE ROAD – SUITE 102
KING OF PRUSSIA, PA 19406-1415

March 4, 2023

Jeffrey S. Vollmer, Radiation Safety Officer
American Radiolabeled Chemicals, Inc.
101 Arc Drive
St. Louis, MO 63146

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION, AMERICAN RADIOLABELED CHEMICALS, INC., NRC LICENSE NO. 24-21362-01, MAIL CONTROL NO. 300408

Dear Mr. Vollmer:

I apologize for the long period of time without contacting you. I agreed to complete work on this very old financial assurance action for the Region III office, and it has taken me some time to obtain copies of the hard copy documents that are in the Region 3 office, sort through the documents, and determine what is needed to be done.

This financial assurance action, Mail Control Number 300408, began in 2007 based on a request to amend that license, because that amendment request affected the financial assurance. During the course of this review between 2007 and 2011, the NRC revised our decommissioning regulation which resulted, in part, that escrow agreements were no longer considered acceptable forms of financial assurance. At some point during this time, you were requested to replace the escrow agreement, and planned to submit a Trust Agreement. We were unable to find and documentation of that request. We have the following documents:

- A letter dated December 17, 2012, from ARC (R. Greenwood) to NRC (K. Null) stating that you were unable to meet the December 17, 2012, date for conversion of the escrow agreement to an irrevocable trust.
- A Trust Agreement dated March 21, 2013, between ARC and First State Trust Company, with the required Specimen Certificate of Events, Specimen Certificate of Resolution, Schedule A with a cost estimate adjusted June 2012, Schedule B stating an amount in the trust exceeding the 2012 cost estimate; and Schedule C.
- A letter dated April 8, 2014, from the NRC (K. Null) to ARC (S. Gupta) requesting additional information: revisions to the DFP; and revision of Schedule C to include the name, address, and phone number of the trustee on Schedule C.
- A letter dated July 9, 2014, ARC (S. Gupta) to NRC (K. Null) , providing a revised DFP, and stating that a revised Schedule C was requested from the Trustee.
- A letter dated July 24, 2014, ARC (D. Lite) to NRC (K. Null), providing the revised Schedule C

The only other financial assurance documents available are updated DFP documents. In order to complete this financial assurance action, the following information is needed:

1. Confirmation that the 2013 Trust Agreement is still active. A Trust Agreement normally requires payment of fees; and Section 10 of the Trust Agreement requires that an annual valuation of the amount of funds in the Trust be provided to the NRC. There is no record of annual valuation statements in NRC files.
 - a. If the 2013 Trust Agreement is still active, provide the current valuation statement.
 - b. If the 2013 Trust Agreement is still active, provide amended Schedules that are updated with the most recent cost estimate amount.
 - c. If this Trust Agreement is no longer in effect, confirm that you will obtain a new financial assurance instrument to replace the Escrow account.
2. Provide a copy of the 2023 DFP, if the 2023 update is already completed. If the 2023 DFP revision is not yet done, then the current cost estimate is that stated in the 2020 DFP revision. This value should be used in the Trust Agreement, Schedules, and the Certification of Financial Assurance.
3. Provide an updated Certification of Financial Assurance, with the current cost estimate and reflecting your current licensed materials.

We will continue our review upon receipt of this information. You may provide pdf copies of a signed letter to me by electronic mail to Elizabeth.Ullrich@nrc.gov. If you have originally signed copies of financial assurance documents that must be submitted as hard copy, please contact me so we can arrange to have them sent directly to the Region III office. Please refer to Mail Control No. 300408 in any correspondence on this matter.

An electronic version of the NRC's regulations is available on the NRC Web Site at: www.nrc.gov. Additional information regarding use of radioactive materials may be obtained on the NRC Web Site at: <http://www.nrc.gov/materials/miau/mat-toolkits.html>. This site also provides the link to the toolbox for updated information on the revised regulations for naturally-occurring and accelerator-produced radioactive materials (NARM).

In accordance with 10 CFR 2.390 of the NRC's "Agency Rules of Practice and Procedure," a copy of this letter 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>. Please be aware that you may request that certain portions of your submittal to NRC be withheld from public disclosure as proprietary information. To do this, you must execute an affidavit as specified in 10 CFR 2.390. You must list all portions that you wish to be held proprietary, along with your reasoning as to why that is appropriate. While it is allowable, please refrain from submitting proprietary information in support of a license unless necessary. Keep in mind that all NRC licenses are considered to be in the public domain, and therefore may be viewed by any member of the public who requests to see them.

If you have any questions regarding this request for additional information, please contact me at 240-704-4575 or by electronic mail to Elizabeth.Ullrich@nrc.gov.

J. Vollmer

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Thank you for your cooperation.

Sincerely,

Betsy Ullrich, Senior Health Physicist
Commercial, Industrial, R&D
and Academic Branch
Division of Radiological Safety and Security
Region I

License No. 24-21362-01
Docket No. 030-20567
Mail Control No. 300408

REQUEST FOR ADDITIONAL INFORMATION, AMERICAN RADIOLABELED CHEMICALS, INC., NRC LICENSE NO. 24-21362-01, MAIL CONTROL NO. 300408 DATED MARCH 4, 2023

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SUNSI Review Complete: Betsy Ullrich

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NAME	Betsy Ullrich						
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