



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, ILLINOIS 60532-4352

August 22, 2022

Mr. John A. Zehner, R.Ph.
Radiation Safety Officer
Arizona Isotope Science Research Corp.,
dba AZIsotopes Corp.
7796 S Innovation Way
Bunker Hill, IN 46914

SUBJECT: AMENDMENT NO. 1 TO RADIOACTIVE MATERIALS LICENSE FOR ARIZONA ISOTOPE SCIENCE RESEARCH CORP., DBA AZISOTOPES CORP, NRC LICENSE NO. 13-35624-02

Dear Mr. Zehner:

Enclosed is Amendment No. 1 to Arizona Isotope Science Research Corp., dba AZIsotopes Corp's (your) U.S. Nuclear Regulatory Commission (NRC) Materials License No. 13-35624-02 in accordance with your May 23, 2022 request. As discussed, please note the addition of Condition No. 19 to your license. Please also note that the sensitivity of your license has changed, primarily due to the materials authorization and possession limit listed in Subitem Nos. BI.6. and BI.8. to your license. Your letter is available electronically from the Agencywide Documents Access and Management System (ADAMS) at Accession No. ML22147A100. The NRC's ADAMS is accessible from the NRC Web site at <https://www.nrc.gov/reading-rm/adams.html>.

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. NRC Region III office at 630-829-9892 so that we may provide appropriate corrections and answers.

An environmental assessment for this action is not required because this action is categorically excluded under 10 CFR 51.22(c).

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 NRC Enforcement Policy. 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 that NRC expects of its licensees.

The enclosure to this letter contains sensitive security-related information.
When separated from this cover letter this letter is uncontrolled.

J. Zehner

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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 <https://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.

NRC's Regulatory Issue Summary (RIS) RIS 2005-31 provides criteria to identify security-related sensitive information and guidance for handling and marking of such documents. This ensures that potentially sensitive information is not made publicly available through NRC's ADAMS, the NRC's electronic document system. Pursuant to NRC's RIS 2005-31 and in accordance with 10 CFR 2.390 of the NRC's "Rules of Practice and Procedure," the enclosed license document is exempt from public disclosure because its disclosure to unauthorized individuals could present a security vulnerability. The RIS may be located on the NRC's Generic Communications Web page under "Regulatory Issue Summaries" at <https://www.nrc.gov/reading-rm/doc-collections/gen-comm/>, and the link for frequently asked questions regarding protection of security-related sensitive information may be located at <https://www.nrc.gov/reading-rm/sensitive-info/faq.html>.

A copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the NRC's ADAMS.

Sincerely,

Sara A. Forster

Digitally signed by Sara A. Forster
Date: 2022.08.22 09:05:10 -05'00'

Sara A. Forster
Health Physicist
Materials Licensing Branch
Division of Nuclear Materials Safety

Docket No.: 030-39259
License No.: 13-35624-02

Control No.: 631401

Enclosure: Amendment No. 1 to NRC License
No. 13-35624-02