



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

April 30, 2024

Michael Levy, RPh, Corporate Radiation Safety  
Officer and Director, Radiation Compliance &  
Environmental Health & Safety  
Radiation Safety Officer  
Ionetix Alpha Corporation  
6424 Westland Way  
Lansing, MI 48917

SUBJECT: AMENDMENT NO. 5 TO RADIOACTIVE MATERIALS LICENSE FOR IONETIX  
ALPHA CORPORATION, NRC LICENSE NO. 04-35412-02

Dear Michael Levy:

Enclosed is Amendment No. 5 to Ionetix Alpha Corporation's (your) U.S. Nuclear Regulatory Commission (NRC) Materials License No. 04-35412-02, in accordance with your March 17, 2024 letter, requesting to add a non-medical Authorized User (AU) to the license. Your letter is available electronically from the NRC's Agencywide Documents Access and Management System (ADAMS) at Accession No. ML24080A072. 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 Title 10 of the *Code of Federal Regulations* (10 CFR) Section 51.22(c).

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>.

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

M. Levy

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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: 2024.04.30 14:20:33 -05'00'

Sara A. Forster, MS  
Health Physicist  
Materials Licensing Branch  
Division of Radiological Safety and Security

Docket No.: 030-39318  
License No.: 04-35412-02

Control No.: 640023

Enclosure: Amendment No. 5 to NRC  
License No. 04-35412-02