

(11-25-2025)  
10 CFR 30, 32,  
33, 34, 35, 36,  
37, 39, and 40



**APPLICATION FOR MATERIALS LICENSE**

Estimated burden per response to comply with this mandatory collection request: 4.3 hours. Submittal of the application is necessary to determine that the applicant is qualified and that adequate procedures exist to protect the public health and safety. Send comments regarding burden estimate to the FOIA, Library, and Information Collections Branch (T-6 A10M), U. S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by email to [Infocollections.Resource@nrc.gov](mailto:Infocollections.Resource@nrc.gov), and the OMB Reviewer at: OMB Office of Information and Regulatory Affairs, (3150-0120), Attn: Desk Officer for the Nuclear Regulatory Commission, 725 17th Street NW, Washington, DC 20503. The NRC may not conduct or sponsor, and a person is not required to respond to, a collection of information unless the document requesting or requiring the collection displays a currently valid OMB control number.

**INSTRUCTIONS: SEE THE CURRENT VOLUMES OF THE NUREG-1556 TECHNICAL REPORT SERIES ("CONSOLIDATED GUIDANCE ABOUT MATERIALS LICENSES") FOR DETAILED INSTRUCTIONS FOR COMPLETING THIS FORM: <http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1556/>. SEND ONE COPY OF THE COMPLETED APPLICATION TO THE NRC OFFICE SPECIFIED BELOW OR ONLINE AT <https://www.nrc.gov/security/byproduct/ismp/wbl.html>.**

**APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH:**

MATERIALS SAFETY AND LICENSING BRANCH  
DIVISION OF MATERIALS SAFETY, SECURITY, STATE AND TRIBAL PROGRAMS  
OFFICE OF NUCLEAR MATERIALS SAFETY AND SAFEGUARDS  
U.S. NUCLEAR REGULATORY COMMISSION  
11555 ROCKVILLE PIKE  
ROCKVILLE, MD 20852-2738

\*NOTE: The preferred method to submit NRC Form 313 is online at <https://www.nrc.gov/security/byproduct/ismp/wbl.html> or email at [LBLicensingAssistant.Resource@nrc.gov](mailto:LBLicensingAssistant.Resource@nrc.gov). Any other documents (e.g., financial assurance documents) should be sent via email.

**IF YOU ARE LOCATED IN:**

**ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA, MISSOURI, OHIO, OR WISCONSIN, SEND APPLICATIONS TO:**

MATERIALS LICENSING BRANCH  
DIVISION OF RADIOLOGICAL SAFETY AND SECURITY  
U.S. NUCLEAR REGULATORY COMMISSION, REGION III  
2056 WESTINGS AVENUE, SUITE 400  
NAPERVILLE, IL 60563-2657

\*NOTE: The preferred method to submit NRC Form 313 is online at <https://www.nrc.gov/security/byproduct/ismp/wbl.html> or email at [R3-DRSSMAIL.Resource@nrc.gov](mailto:R3-DRSSMAIL.Resource@nrc.gov). Any other documents (e.g., financial assurance documents) should be sent via email.

**ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS:**

**IF YOU ARE LOCATED IN:**

**ALABAMA, CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, FLORIDA, GEORGIA, KENTUCKY, MAINE, MARYLAND, MASSACHUSETTS, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, NORTH CAROLINA, PENNSYLVANIA, PUERTO RICO, RHODE ISLAND, SOUTH CAROLINA, TENNESSEE, VERMONT, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA,**

**SEND APPLICATIONS TO:**

LICENSING ASSISTANCE TEAM  
DIVISION OF RADIOLOGICAL SAFETY AND SECURITY  
U.S. NUCLEAR REGULATORY COMMISSION, REGION I  
475 ALLENDALE ROAD, SUITE 102  
KING OF PRUSSIA, PA 19406-1415

\*NOTE: The preferred method to submit NRC Form 313 is online at <https://www.nrc.gov/security/byproduct/ismp/wbl.html> or email at [R1DRSSMail.Resource@nrc.gov](mailto:R1DRSSMail.Resource@nrc.gov). Any other documents (e.g., financial assurance documents) should be sent via email.

**IF YOU ARE LOCATED IN:**

**ALASKA, ARIZONA, ARKANSAS, CALIFORNIA, COLORADO, HAWAII, IDAHO, KANSAS, LOUISIANA, MISSISSIPPI, MONTANA, NEBRASKA, NEVADA, NEW MEXICO, NORTH DAKOTA, OKLAHOMA, OREGON, PACIFIC TRUST TERRITORIES, SOUTH DAKOTA, TEXAS, UTAH, WASHINGTON, OR WYOMING,**

**SEND APPLICATIONS TO:**

MATERIALS LICENSING BRANCH  
DIVISION OF RADIOLOGICAL SAFETY AND SECURITY  
U.S. NUCLEAR REGULATORY COMMISSION, REGION IV  
1600 E. LAMAR BOULEVARD  
ARLINGTON, TX 76011-4511

\*NOTE: The preferred method to submit NRC Form 313 is online at <https://www.nrc.gov/security/byproduct/ismp/wbl.html> or email at [R4licensing@nrc.gov](mailto:R4licensing@nrc.gov). Any other documents (e.g., financial assurance documents) should be sent via email.

**PERSONS LOCATED IN AGREEMENT STATES SEND APPLICATIONS TO THE U.S. NUCLEAR REGULATORY COMMISSION ONLY IF THEY WISH TO POSSESS AND USE LICENSED MATERIAL IN STATES SUBJECT TO U.S. NUCLEAR REGULATORY COMMISSION JURISDICTIONS.**

**1. THIS IS AN APPLICATION FOR (Check appropriate item)**

- A. NEW LICENSE
- B. AMENDMENT TO LICENSE NUMBER 04-35412-01
- C. RENEWAL OF LICENSE NUMBER \_\_\_\_\_

**2. NAME AND MAILING ADDRESS OF APPLICANT (Include zip code)**

Ionetix Corporation  
3130 Sovereign Drive  
Lansing, MI 48911

**3. LIST ADDRESS AND/OR TEMPORARY JOB SITE (TJS) ADDRESS, WHERE LICENSED MATERIALS WILL BE USED OR POSSESSED**

3130 Sovereign Drive  
Lansing, MI 48911

**4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION**

Patrick Wright

BUSINESS TELEPHONE NUMBER  
248-240-3159

BUSINESS CELLULAR TELEPHONE NUMBER  
248-240-3159

BUSINESS EMAIL ADDRESS  
[pwright@ionetix.com](mailto:pwright@ionetix.com)

SUBMIT ITEMS 5 THROUGH 11 ON 8-1/2 X 11" PAPER. THE TYPE AND SCOPE OF INFORMATION TO BE PROVIDED IS DESCRIBED IN THE APPLICABLE **LICENSING GUIDANCE**.

**5. RADIOACTIVE MATERIAL**

a. Element and mass number; b. chemical and/or physical form; and c. maximum amount which will be possessed at any one time.

**6. PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED.**

**7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING AND EXPERIENCE.**

**8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS.**

**9. FACILITIES AND EQUIPMENT.**

**10. RADIATION SAFETY PROGRAM.**

**11. WASTE MANAGEMENT.**

**12. LICENSE FEES (Fees required only for new applications, at time of application submission, with few exceptions\*)**  
(See 10 CFR 170 and Section 170.31)

\*Amendments/Renewals that increase the scope of the existing license to a new or higher fee category will require a fee.

FEE CATEGORY

AMOUNT TO BE PAID VIA \$  
[www.pay.gov](http://www.pay.gov)

**PER THE DEBT COLLECTION IMPROVEMENT ACT OF 1996 (PUBLIC LAW 104-134), YOU ARE REQUIRED TO PROVIDE YOUR TAXPAYER IDENTIFICATION NUMBER. PROVIDE THIS INFORMATION BY COMPLETING NRC FORM 531: <https://www.nrc.gov/reading-rm/doc-collections/forms/nrc531info.html>. FAX THE COMPLETED NRC FORM 531 TO (301) 415-6725.**

**13. CERTIFICATION. (Must be completed by applicant) THE APPLICANT UNDERSTANDS THAT ALL STATEMENTS AND REPRESENTATIONS MADE IN THIS APPLICATION ARE BINDING UPON THE APPLICANT.**

THE APPLICANT AND ANY OFFICIAL EXECUTING THIS CERTIFICATION ON BEHALF OF THE APPLICANT, NAMED IN ITEM 2, CERTIFY THAT THIS APPLICATION IS PREPARED IN CONFORMITY WITH TITLE 10, CODE OF FEDERAL REGULATIONS, PARTS 30, 32, 33, 34, 35, 36, 37, 39, AND 40, AND THAT ALL INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF THEIR KNOWLEDGE AND BELIEF.

WARNING: 18 U.S.C. SECTION 1001 ACT OF JUNE 25, 1948, 62 STAT, 749 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.

CERTIFYING OFFICER -- TYPED/PRINTED NAME AND TITLE

Patrick R. Wright

SIGNATURE

DATE

10 APR 2026



April 10, 2026

U.S. NRC Region III  
Materials Licensing Branch  
2056 Westings Avenue, Suite 400  
Naperville, IL 60563-2657

**RE: Request to amend license #04-35412-01**

To whom it may concern,

Ionetix Corporation is requesting to amend Radioactive Materials License Number 04-35412-01 as follows:

**1. N-13 Possession Limit**

Description of the changes:

We request to increase the Nitrogen-13 possession limit (item 8.B.) from 200 mCi to 1 Ci.

Justification for the changes:

We currently must stagger machine testing to avoid briefly exceeding the N-13 possession limit. Increasing the limit will allow us to increase the testing frequency.

Thank you for your assistance.

Sincerely,

A handwritten signature in blue ink, appearing to read "Patrick Wright".

Patrick Wright, CHP  
Director, Radiation Compliance & Environmental Health & Safety  
6424 Westland Way  
Lansing, MI 48917  
phone: (248)-240-3159  
pwright@ionetix.com  
www.ionetix.com

**From:** [Tammy Tomczak](#)  
**To:** [Martha Pavon](#)  
**Cc:** [Sandy Pavon](#)  
**Subject:** FW: 04-35412-01 Amendment Request  
**Date:** Monday, April 13, 2026 7:04:02 AM  
**Attachments:** image003.png  
10Apr2026 AMD request Form 313 + letter.pdf

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Good morning, Martha

Can you please add the attached to ADAMS?

Thank you!!  
Tammy

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**From:** Patrick Wright <[pwright@ionetix.com](mailto:pwright@ionetix.com)>  
**Sent:** Friday, April 10, 2026 1:00 PM  
**To:** LB Licensing Assistant Resource <[LBLicensingAssistant.Resource@nrc.gov](mailto:LBLicensingAssistant.Resource@nrc.gov)>  
**Cc:** R3-DRSSMail Resource <[R3-DRSSMail.Resource@nrc.gov](mailto:R3-DRSSMail.Resource@nrc.gov)>; R3-DRSSMail Resource <[R3-DRSSMail.Resource@nrc.gov](mailto:R3-DRSSMail.Resource@nrc.gov)>  
**Subject:** [External\_Sender] 04-35412-01 Amendment Request

Hello,

Please see the attached amendment request for NRC license 04-35412-01



**Patrick Wright**

Director, Radiation Compliance and  
EHS

**Phone:** 517-252-4069

**Email:** [pwright@ionetix.com](mailto:pwright@ionetix.com)

6424 Westland Way  
Lansing, MI 48917

[www.ionetix.com](http://www.ionetix.com)



**Disclaimer.** This e-mail along with any documents, files or and any attachments are intended for the sole use of the addressee listed. It may contain confidential, proprietary and/or legally privileged information. If you are not the intended recipient, please notify the sender by return e-mail and delete the e-mail. Unauthorized use, dissemination, distribution and/or copying of this e-mail or attachments, in whole or in part, is strictly prohibited and may be unlawful. When addressed to our clients, any opinions or advice contained in this e-mail are subject to the terms and conditions included in specific engagement letters or contracts. Please note, e-mails are susceptible to change and we shall not be responsible or liable for the proper and complete transmission of the information contained in this e-mail, any delay in its receipt or damage to your systems. We do not guarantee that the integrity of this e-mail has been maintained or that this e-mail is free of viruses, interception or interference. Any document attached is a legal document and should not be changed or altered without the knowledge and approval of legal counsel. The sender takes no responsibility for any alterations, additions, revisions or deletions to any such document. Due to software and printer variations, documents printed at the recipient's location may vary from the original printed document.