



November 3, 2021

U.S. NRC Region III
Materials Licensing Branch
2443 Warrenville Road, Suite 210
Lisle, IL 60532

RE: Amendment Request to RAM license #04-35412-01

To whom it may concern:

Ionetix Corporation currently license under NRC Radioactive Materials License Number 04-35412-01 respectfully remits the following change:

1. Addition of Radionuclide Gallium-68 (⁶⁸Ga)

Ionetix requests the addition of Gallium-68 with a possession limit of 250 millicuries (9,250 MBq). Authorized use is for research and development, as defined in 10 CFR 30.4, of cyclotron and targetry performance tests. Testing of production cyclotrons both in-house and at customer locations. Servicing of cyclotrons at customer locations as described in letter dated December 31, 2018 (ML 19002A549).

Nuclide	Chemical and/or Physical Form	Maximum amount that the licensee may possess at any one time under this license.	Authorized Use
Gallium-68	Any	250 millicuries (mCi)	Research and development, as defined in 10 CFR 30.4, of cyclotron and targetry performance tests. Testing of production cyclotrons both in-house and at customer locations. Servicing of cyclotrons at customer locations as described in letter dated December 31, 2018 (ML 19002A549)



We appreciate your assistance with this transaction. If you have any questions about this request, please contact Michael Levy, Director of Radiation Compliance and Environmental Health & Safety at 412-716-6900. Thank you for your assistance in this process.

Attachments:
None

Sincerely,

A handwritten signature in black ink, appearing to read 'Michael Levy'.

--

Michael Levy
Director, Radiation Compliance & Environmental Health & Safety, CRSO
Ionetix
3130 Sovereign Dr
Lansing, MI 48911
(C) 412-716-6900
www.ionetix.com

Pavon, Martha

From: Michael Levy <mlevy@ionetix.com>
Sent: Wednesday, November 3, 2021 11:06 AM
To: Parker, Bryan
Subject: [External_Sender] Amendment Request - Ionetix
Attachments: Ltr to Reg 3 - 3-Nov-21 (Adding Ga-68).pdf

Hello Bryan,

I hope you are doing well. I have attached an amendment request for our organization. Please let me know if you have any questions.

Thank you.

--

Michael Levy
Director, Radiation Compliance & Environmental Health & Safety, CRSO
Ionetix

3130 Sovereign Dr

Lansing, MI 48911

(C) 412-716-6900

www.ionetix.com



Pavon, Martha

From: Tomczak, Tammy
Sent: Wednesday, November 3, 2021 2:15 PM
To: Pavon, Sandy
Cc: Pavon, Martha
Subject: FW: Please open an action
Attachments: [External_Sender] Amendment Request - Ionetix

Good afternoon, Sandy and Martha,

Can you please add the attached to ADAMS?

Thank you!
Tammy

From: Parker, Bryan <Bryan.Parker@nrc.gov>
Sent: Wednesday, November 03, 2021 2:08 PM
To: Tomczak, Tammy <Tammy.Tomczak@nrc.gov>
Subject: Please open an action

Hey Tammy,

Please open an action with the attached request from Ionetix.

Thanks.
Bryan