

**From:** [Magdalena Gryglak](mailto:Magdalena.Gryglak@digirad.com)  
**To:** [Stephanie.Blanton@digirad.com](mailto:Stephanie.Blanton@digirad.com)  
**Subject:** Request for Additional Information - NRC License no. 10-29283-02 for Digirad Imaging Solutions, Inc.  
**Date:** Tuesday, April 30, 2024 11:11:00 AM

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Good morning,

I reviewed your request dated 3/27/24 to add locations of use and add/remove Authorized Users. Please note that a new program code will be added (increase in fees to \$24,000) because the number of locations will increase with addition of 2 locations (a new fee category between 6 and 20 locations).

- A. In order to add new locations of use to your license, we need to remove the locations of use/terminate license no. 37-28520-01. Cardiac Imaging, LLC needs to provide a signed and dated request to remove the locations of use/terminate its license. I understand that both parties would like to provide uninterrupted medical care at the locations of use so please indicate so in the request.

In order to terminate/remove locations from NRC License No. 37-28520-01 and to ensure the Cardiac Imaging Solutions, LLC did not leave any residual contamination, the following information is needed:

1. A letter requesting termination of NRC license no. 13-32796-01.
2. A completed [NRC Form 314](#), "Certificate of Disposition of Materials," signed by duly authorized management representatives requesting termination of the above referenced License, if applicable. The form can be found at: <https://www.nrc.gov/reading-rm/doc-collections/forms/nrc314.pdf>;
3. Please describe the unsealed radioactive material used onsite (list radioisotopes).
4. Please provide a list/inventory of sealed sources used at your facility including serial numbers, quantities etc.
5. Please provide the most recent leak test results for each of the sealed sources.
6. Please explain if the sealed sources owned by Cardiac Imaging Solutions, LLC are transferred/purchased and provide the name of the authorized recipient. Please provide documentation acknowledging that all sealed sources (list of the sealed sources included) were received by an authorized recipient (another specific licensee, waste disposal facility, etc.). Please provide a copy of the recipient's license (if not an NRC licensee).
7. A status radiation survey and contamination survey for all areas where radioactive material is used under the license;
  - a. A survey map providing contamination (in cpm and dpm) and radiation readings (mR/hr) keyed to specific locations within each room where radioactive material

was used and stored (a diagram of the facility with cpm/dpm and mR/hr readings/points shown on the diagram with description of the reading/point such as floor, countertop etc.);

- b. Background contamination and radiation readings;
- c. Guidance/action levels for contamination and radiation readings;
- d. Instrumentation used to conduct the surveys including the manufacturer's names and model numbers;
- e. Calibration dates for survey meters;
- f. efficiency/correction factors for well counters;
- g. Date and name/s of individual/s performing the status survey

B. Please provide revised diagrams for the new location/s of use to be added in accordance with guidance in NUREG 1556, Volume 9, Revision 2, Section 8.16. Specifically, please provide the following:

- a. Indicate address on the diagram/s;
- b. Describe areas/rooms where radioactive material will be used (e.g. stress room, gamma camera room, treadmill room, injection room etc.);
- c. Provide the dimensions/scale for the areas/rooms where material will be used;
- d. Describe adjacent areas/rooms to the areas where radioactive material will be used (e.g. hallways, outside/exterior/ labs/ lounge/office etc.);
- e. Describe the area above and below areas/rooms where radioactive material will be used;
- f. Describe/label details such as sinks, material receipt area, material storage area, dose calibrator, waste storage inside the hot lab;
- g. Describe measures to secure radioactive material (e.g. describe or label locked door, locked lead container etc.)
- h. Confirm that no Positron Emission Tomography (PET) material will be used or provide calculations that the dose levels in all directions from the radioactive source in each room will not exceed 10 CFR Part 20 limits.

C. Please provide an update regarding removal of the two locations of use from license no. 37-28520-01.

Please acknowledge receipt of this email and let me know if you have any questions.

Please provide your response by May 30, 2024.

Thank you

**Magdalena R. Gryglak**  
**Health Physicist**  
**Materials Licensing Branch**  
**U.S. NRC Region III**  
**630-829-9875**

