

## **Gryglak, Magdalena**

---

**From:** Gryglak, Magdalena  
**Sent:** Friday, October 11, 2019 9:42 AM  
**To:** scrawley@dic-kc.com  
**Subject:** NRC License no. 15-32819-01/ Request to add and remove locations of use

Good morning Dr. Crawley,

I have reviewed your letter dated 9/30/19 to add a location of use and remove a location of use from NRC license no. 15-32819-01 for Diagnostic Imaging Centers, P.A. I will need additional information to proceed with the request. Please provide the following:

1) Addition of a location of use at 303 NE Englewood Rd., Kansas City, MO:

Please supplement and resubmit the facility diagram with the following details:

- a. Provide the dimensions for the IV Prep room (assuming the room is the injection room);
- b. Describe adjacent areas/rooms to the areas where radioactive material will be used (e.g. hallways, outside/exterior, labs, lounge, office etc.);
- c. Describe the area/rooms ABOVE and BELOW the rooms where radioactive material will be used;
- d. Describe/label material storage area inside the hot lab;
- e. Describe measures to secure radioactive material when unattended (e.g. describe or label locked door, locked lead container etc.)
- f. 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.

2) Removal of a location of use at 5400 N. Oak, STE 206, Kansas City, MO and release for unrestricted use:

- a. Please describe the unsealed radioactive material used at the location (list radioisotopes) and the date when the material was last used.
- b. Please provide a list/inventory of sealed sources used at the location including serial numbers, quantities etc.
- c. Please provide the most recent leak test results (before the sources were transferred) for each of the sealed sources, if required.
- d. Please describe the location where the sealed sources were transferred. Please provide documentation acknowledging that all sealed sources (list of the sealed sources included) were received by an authorized recipient (another licensee, waste disposal facility etc.). Please provide a copy of the recipient's license (if not an NRC licensee).
- e. A final status radiation survey and contamination survey for all areas where radioactive material was used under the license (surveys after all material is gone) in accordance with 10 CFR 30.36:
  - 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.);
  - Background contamination and radiation readings;
  - Guidance/action levels for contamination and radiation readings;

- Instrumentation used to conduct the surveys including the manufacturer's names and model numbers;
  - Calibration dates for survey meters;
  - efficiency/correction factors for well counters;
  - Date and name of individual performing the final status survey
- f. Confirmation that all radioactive waste has been decayed to background or disposed of to an authorized recipient.
- g. Confirmation that no radioactive material is present at the facility.
- 3) Please provide the information in a signed and dated letter by October 25, 2019. You may provide your response directly to me via email. Please acknowledge receipt of this email and let me know if you will need additional time to provide the response. Please do not hesitate to call if you have any questions.

Thank you

Magdalena R. Gryglak  
US NRC Region III  
630-829-9875