



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
2443 WARRENVILLE RD. SUITE 210
LISLE, IL 60532-4352

August 22, 2025

William S. Gooch
Radiation Safety Officer
Medical Outsourcing Solutions
1735 DeKalb Ave.
Sycamore, IL 60178

Dear William S. Gooch:

We have reviewed the licensee's request dated May 5, 2025, to renew its U.S. Nuclear Regulatory Commission (NRC) Material License No. 12-35254-01 for Medical Outsourcing Solutions.

Based on our review of the information, we have identified that additional information is needed to proceed with the renewal process. Please refer to NUREG 1556, Volume 9, Revision 3, "Consolidated Guidance About Materials Licenses: Program-Specific Guidance About Medical Use Licenses," which is accessible at <https://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1556/v9/index.html>, for guidance when preparing your response.

In a signed by management and dated letter, please provide the following information by September 22, 2025:

1. Confirm that Positron Emission Tomography (PET) material is not used.
2. You provided a description of your training program in your letter dated May 5, 2025, however, some aspects of the training program were not addressed such as initial training or method for assessing the success of training. Therefore, please review section 8.8 and Appendix J in NUREG 1556, Volume 9 referenced above, and provide the applicable commitment:

"We have developed and will implement and maintain written procedures for a program for training required under 10 CFR 19.12 for each group of workers, including (i) topics covered, (ii) qualifications of the instructors, (iii) method of training, (iv) method for assessing the success of the training, (v) initial training, and (vi) annual refresher training."

3. Provide the dimensions of the Nuclear Medicine Department, specifically the imaging room, the hot lab, and the treadmill room, at the Greene County General Hospital. Also, please describe the areas above and below the department.

4. Describe the areas above and below the Nuclear Medicine Department at the Sullivan County Community Hospital.
5. Please provide the commitment: "Equipment used to measure dosages will be calibrated in accordance with nationally recognized standards or the manufacturer's instructions."
6. Please provide the commitment: ""We will develop, implement, and maintain written procedures for licensed material accountability and control to ensure that:
 - license possession limits are not exceeded
 - licensed material in storage is secured from unauthorized access or removal
 - licensed material not in storage is maintained under constant surveillance and control
 - records of receipt (either from the licensee's own production operations or from another licensee), transfer, and disposal of licensed material, are maintained.

In accordance with Title 10 of the *Code of Federal Regulations* (CFR) 2.390, a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from ADAMS, accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

Sincerely,

Magdalena R. Gryglak
Health Physicist
Materials Licensing Branch

License No. 12-35254-01
Docket No. 030-38851