



Materials Inspection Report

1. Licensee/Location Inspected: Golden Valley Memorial Hospital 1600 North Second Street Clinton, MO 64735 Report Number(s) 2022-001	2. NRC/Regional Office Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352	
3. Docket Number(s) 030-11317	4. License Number(s) 24-16597-01	5. Date(s) of Inspection July 29, 2022

LICENSEE:
 The inspection was an examination of the activities conducted under your license as they relate to radiation safety and to compliance with the Nuclear Regulatory Commission (NRC) rules and regulations and the conditions of your license. The inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspector. The inspection findings are as follows:

- 1. Based on the inspection findings, no violations were identified.
- 2. Previous violation(s) closed.
- 3. During this inspection, certain of your activities, as described below and/or attached, were in violation of NRC requirements, and were assessed at Severity Level IV, in accordance with the NRC Enforcement Policy.
 - A. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, corrective action was or is being taken, and the remaining criteria in the NRC Enforcement Policy were satisfied.
 (Non-cited violation(s) was/were discussed involving the following requirement(s))
 - B. The following violation(s) is/are being cited in accordance with NRC Enforcement Policy. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.
 (Violations and Corrective Actions)

Statement of Corrective Actions

I hereby state that, within 30 days, the actions described by me to the Inspector will be taken to correct the violations identified. This statement of corrective actions is made in accordance with the requirements of 10 CFR 2.201 (corrective steps already taken, corrective steps which will be taken, date when full compliance will be achieved). I understand that no further written response to NRC will be required, unless specifically requested.

TITLE	PRINTED NAME	SIGNATURE AND DATE
LICENSEE'S REPRESENTATIVE		
NRC INSPECTOR	Ryan Craffey	 <small>Digitally signed by Ryan J. Craffey Date: 2022.08.02 16:59:17 -04'00'</small>
BRANCH CHIEF	Michael Kunowski	Michael A. Kunowski <small>Digitally signed by Michael A. Kunowski Date: 2022.08.04 13:22:29 -05'00'</small>



Materials Inspection Record

1. Licensee Name: Golden Valley Memorial Hospital		2. Docket Number(s): 030-11317		3. License Number(s) 24-16597-01	
4. Report Number(s): 2022-001			5. Date(s) of Inspection: July 29, 2022		
6. Inspector(s): Ryan Craffey		7. Program Code(s): 02120	8. Priority: 3	9. Inspection Guidance Used: IP 87131	
10. Licensee Contact Name(s): Robert Bentley - Director of Imaging Services		11. Licensee E-mail Address: rbentley@gvmh.org		12. Licensee Telephone Number(s): 660-890-7147	
13. Inspection Type:		14. Locations Inspected:		15. Next Inspection Date (MM/DD/YYYY):	
<input type="checkbox"/> Initial <input checked="" type="checkbox"/> Routine <input type="checkbox"/> Announced <input type="checkbox"/> Non-Routine <input checked="" type="checkbox"/> Unannounced		<input checked="" type="checkbox"/> Main Office <input type="checkbox"/> Field Office <input type="checkbox"/> Temporary Job Site <input type="checkbox"/> Remote		07/29/2022 <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Extended <input type="checkbox"/> Reduced <input type="checkbox"/> No change	

16. Scope and Observations:

Golden Valley Memorial Hospital is a 43-bed community hospital authorized to use byproduct material for diagnostic and therapeutic medical purposes at its facility in Clinton, Missouri. At the time of the inspection, two nuclear medicine technologists performed 4-6 diagnostic administrations per day, Monday through Friday, using unit doses from a licensed radiopharmacy in Kansas City, as well as occasional therapeutic administrations of I-131 capsules. The licensee retained the services of a medical physics consultant based in Kansas to perform instrument calibrations and quarterly audits of the nuclear medicine department. A mobile PET trailer, operated by Shared Medical Services (030-37826), was on-site every Wednesday.

The inspector toured the hospital in Clinton. All areas were properly posted, and all licensed material was adequately secured. The inspector conducted independent and confirmatory surveys of the nuclear medicine department and found no residual contamination or exposures to members of the public in excess of regulatory limits. The inspector was unable to observe any administrations of licensed material, as the only one that day had already been completed. Instead, the inspector observed demonstrations by licensee staff of instrument checks, package receipt, dose preparation and administration (including Xe-133 lung ventilation studies, which the licensee still occasionally performed), decay-in-storage waste handling, area surveys, and spill response. The inspector also verified the licensee's inventory of sealed sources. The inspector found the staff to be knowledgeable of radiation protection principles and regulatory requirements, and confirmed the availability of adequate ALARA practices, all required personnel dosimetry, and calibrated and operable radiation detection instruments.

The inspector reviewed a selection of records related to the radiation safety program, including quarterly consultant audits, personnel dosimetry reports, and written directives and treatment documentation for all I-131 therapies performed since the last inspection.

No violations of NRC requirements were identified as a result of this inspection.