



**Docket File Information**  
**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED:  Midwest Health Professionals, P.C. 8793 Watson Road St. Louis, MO 63119  REPORT NUMBER(S) 2018001	2. NRC/REGIONAL OFFICE  Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352
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3. DOCKET NUMBER(S)  030-35989	4. LICENSE NUMBER(S)  24-32391-01	5. DATE(S) OF INSPECTION  January 25, 2018
6. INSPECTION PROCEDURES USED  87130	7. INSPECTION FOCUS AREAS  All	

**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S)  02201	2. PRIORITY  5	3. LICENSEE CONTACT  Robert Sweeney, CNMT - RSO	4. TELEPHONE NUMBER  (314) 799-5648
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Main Office Inspection      Next Inspection Date: 01/24/2023

Field Office Inspection \_\_\_\_\_

Temporary Job Site Inspection \_\_\_\_\_

**PROGRAM SCOPE**

This was an unannounced routine inspection of a small clinic authorized to use byproduct material for diagnostic medical purposes at its facility in St. Louis, Missouri. At the time of the inspection, one nuclear medicine technologist administered 100-300 cardiac stress tests per year (administered in the late morning on any given weekday) using unit doses from a local radiopharmacy. The technologist, who also served as RSO, reviewed the content and implementation of the radiation safety program annually.

**PERFORMANCE OBSERVATIONS**

The inspector toured the clinic in St. Louis to evaluate the licensee's measures for materials security, hazard communication and exposure control. The inspector performed independent and confirmatory surveys of the facility, and found no evidence of residual contamination in unrestricted areas, nor exposures to members of the public in excess of regulatory limits. The inspector observed the administration of one cardiac stress test and the receipt of a package containing licensed material, verified the licensee's inventory of sealed sources, and discussed with the technologist the implementation of licensee procedures for decay-in-storage waste handling, area surveys, and spill response. Through these observations and discussions, the inspector found the technologist to be knowledgeable of radiation protection principles and regulatory requirements.

The inspector reviewed a selection of records, including annual program reviews, daily logs of package receipts, dose administrations and area surveys, decay-in-storage records for short-lived radioactive waste, the licensee's decay chart for calculating administered dosages based on pharmacy assays, and dosimetry records maintained through 2015 which demonstrated that, at current patient volumes, staff were not likely to exceed 10% of annual occupational exposure limits and therefore were not required to be monitored.

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