

NRC FORM 591M PART 1

U.S. NUCLEAR REGULATORY COMMISSION

(10-2003)

10 CFR 2.201

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Biomedical Scanning Services
9445 Chavez Dr.
St. Louis, MO 63127

2. NRC/REGIONAL OFFICE

U.S. Nuclear Regulatory Commission
Region III
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4351

REPORT

2005/001

3. DOCKET NUMBER(S)

030-14458

4. LICENSEE NUMBER(S)

24-18087-01

5. DATE(S) OF INSPECTION

10/20/2005

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. 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, and corrective action was or is being taken, and the remaining criteria in the NRC Enforcement Policy, NUREG-1600, to exercise discretion, were satisfied.


Non-Cited Violation(s) was/were discussed involving the following requirement(s) and Corrective Action(s):

- ☐ 4. During this inspection certain of your activities, as described below and/or attached, were in violation of NRC requirements and are being cited. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.

(Violations and Corrective Actions)

Licensee's Statement of Corrective Actions for Item 4, above.

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	Date
LICENSEE'S REPRESENTATIVE			
NRC INSPECTOR	Tony S. Go		10/20/05

NRC FORM 591M PART 3 (10-2003) 10 CFR 2.201		U.S. NUCLEAR REGULATORY COMMISSION	
Docket File Information SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION			
1. LICENSEE Biomedical Scanning Services REPORT NUMBER(S) <u>2005/001</u>		2. NRC/REGIONAL OFFICE U.S. Nuclear Regulatory Commission Region III	
3. DOCKET NUMBER(S) 030-14458	4. LICENSE NUMBER(S) 24-18087-01	5. DATE(S) OF INSPECTION 10/ 21 /05	
6. INSPECTION PROCEDURES 87130	7. INSPECTION FOCUS AREAS 03.01 - 03.07		
SUPPLEMENTAL INSPECTION INFORMATION			
1. PROGRAM 2220	2. PRIORITY 3	3. LICENSEE CONTACT James Halstead	4. TELEPHONE NUMBER 314-849-2667
<input checked="" type="checkbox"/> Main Office Inspection <input type="checkbox"/> Field Office <input checked="" type="checkbox"/> Temporary Job Site		Next Inspection Date: 10/08 Berland Daignostic, Creve Coe and St. Genevieve Memorial	
PROGRAM SCOPE			

NRC FORM 591M PART 3 (10-2003)

Program Scope

The licensee is a mobile nuclear service located in St. Louis, MO with temporary sites located at St. Genevieve County Memorial Hospital, in St. Genevieve, MO, and at Berdland Diagnostic in Creve Coe, MO. The licensee's permanent facility is located at Chavez Dr., St. Louis, MO. The licensee operated the mobile nuclear medicine service only with one technologist / RSO and performed only diagnostic studies. During the inspection, the licensee performed approximately four diagnostic nuclear medicine procedures per day at client facilities.

Performance and Observations

During the inspection, the inspector closed previous four violations cited on a notice of violation dated September 23, 2004. As of the inspection date, the inspector found that all materials (unit doses) were secured in a locked cabinet at the client's facility when the nuclear medicine room/ hot lab was unattended during the service. The licensee performed daily surveys, and returned all unused and empty unit doses to the main facility at Chavez Drive in transport containers. The licensee also performed dose verifications and constancy checks using the available dose calibrator. The inspector observed that technologist wore lab coat and used disposable gloves during licensed activities. The licensee blocked and braced the transport packages during transportation of licensed materials, and the shipping paper offered during transportation of licensed materials was found in order. The inspector performed radiation surveys at the client facility, and did not identify any contamination. The inspector observed the technologist use whole body and extremity dosimeters. No violations were identified during the inspection.