NRC FORM 591M PART 1
(06-2010)
10 CFR 2.201

U.S NUCLEAR REGULATORY COMMISSION

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:	2. NRC/REGIONAL OFFICE
Scott Radiological Group, Inc. **1420 Highway 61 South** **Festus, MO 63028** REPORT NUMBER(S) **2011-01**	**U.S. Nuclear Regulatory Commission** **Region III** **2443 Warrenville Road, Suite 210** **Lisle, Illinois 60532-4351**

3. DOCKET NUMBER(S)	4. LICENSEE NUMBER(S)	5. DATE(S) OF INSPECTION
030-36097	**24-32416-01**	August 9, 2011

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) were discussed involving the following requirement(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

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	Date
LICENSEE'S REPRESENTATIVE			
NRC INSPECTOR	**Robert P. Hays**		8/9/11
Branch Chief	**Tamara E. Bloomer**		9/8/11

NRC FORM 591M PART 1(06-2010)

NRC FORM 591 M PART 3 (06-2010)
10 CFR 2.201

U.S. NUCLEAR REGULATORY COMMISSION

Docket File Information

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE	2. NRC/REGIONAL OFFICE
Scott Radiological Group, Inc. 1420 Highway 61 South Festus, MO 63028 REPORT NUMBER(S) 2011-01	U.S. Nuclear Regulatory Commission Region III 2443 Warrenville Road, Suite 210 Lisle, Illinois 60532-4351

3. DOCKET NUMBER(S)	4. LICENSE NUMBER(S)	5. DATE(S) OF INSPECTION
03036097	24-32416-01	August 12, 2011

6. INSPECTION PROCEDURES	7. INSPECTION FOCUS AREAS
87132 (12/06/05)	03.01-03.07

SUPPLEMENTAL INSPECTION INFORMATION

1.PROGRAM	2. PRIORITY	3. LICENSEE CONTACT	4. TELEPHONE NUMBER
2230	2	T. O'Leary, MD, RSO	636-933-0303

X Main Office Inspection — Next Inspection Date: August 2013

☐ Field Office Inspection _____

☐ Temporary Job Site Inspection _____

PROGRAM SCOPE

The licensee was authorized by the license for GammaMed Model 212 or Model 232 remote afterloading brachytherapy devices as permitted by 10 CFR 35.600 at the location specified on the license. The licensee uses HDR units furnished as needed by Midwest Brachytherapy Services, Inc., a mobile HDR service. The HDR devices are not routinely stored at the licensee's facility, however, a storage location was recently added to the license if storage is required. The oncology staff included one authorized user, and one authorized medical physicist from Midwest Brachytherapy Services, Inc. The HDR units are used for endometrial cancer therapy and written directives indicated 2 patient cases in 2009, 1 case in 2010, and 1 case in 2011, with each dose fraction administered once a week. The authorized user/RSO reviews and approves each aspect of the treatment procedure before any dose is delivered to the patient.

Performance Observations

During the inspection, the licensee's authorized user/RSO demonstrated/discussed: (1) required patient surveys; (2) package receipt and return procedures; (3) written directives (for each fraction) and treatment plans; (4) security of licensed material; (5) daily checks performed prior to each treatment; (6) emergency equipment and procedures; (7) annual refresher training/emergency drills; (8) postings; (9) redundancy verifications for ensuring correct step position, dwell time, and dose; (10) door interlock tests; and (11) radiation area monitor tests. The licensee did not possess a HDR unit at the time of the inspection, therefore no surveys of the treatment device were conducted. Note for inspection efficiency: since Dr. O'Leary is the only individual involved with HDR treatments at the licensee's facility, the next inspector should contact Dr. O'Leary's office to schedule an appointment for the inspection, because of Dr. O'Leary's patient appointments and LINAC treatment schedules.