NRC FORM 591M PART 3
(1-2012)
10 CFR 2.201

U.S. NUCLEAR REGULATORY COMMISSION

Docket File Information

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:	2. NRC/REGIONAL OFFICE
Advanced Cardiac Health Care 601 John Street Suite 100 Kalamazoo, MI 49007 REPORT NUMBER(S)	Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road Suite 210 Lisle, IL 60532-4352

3. DOCKET NUMBER(S)	4. LICENSE NUMBER(S)	5. DATE(S) OF INSPECTION
030-34402	21-26784-01	May 17-18, 2012

6. INSPECTION PROCEDURES USED	7. INSPECTION FOCUS AREAS
87130	02.01-02.07

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S)	2. PRIORITY	3. LICENSEE CONTACT	4. TELEPHONE NUMBER
02201	5	Christopher Rogers, D.O.	(269) 373-1222

☑ Main Office Inspection Next Inspection Date: 05/17/2017

☐ Field Office Inspection

☐ Temporary Job Site Inspection

PROGRAM SCOPE

The licensee was a cardiology clinic that conducted activities referenced in 10 CFR 35.100 and 35.200 Mondays through Fridays from 7:00 am to 4:00 pm. The staff included nine authorized users and two full-time nuclear medicine technologists (NMTs) that administered an average of 50 diagnostic procedures per week. The clinic did not receive molybdenum/technetium generators and the staff only administered unit doses. Xenon-133 and technetium-99m aerosols were not used.

The inspectors observed: (1) that radioactive materials were secured as required; (2) that the licensee conducted required surveys on incoming and outgoing packages containing licensed material; (3) that the licensee marked packages as required prior to return to the nuclear pharmacy; (4) that the inspectors' confirmatory surveys using the NRC's Ludlum Model 2403, Serial No. 161606 survey instrument that was last calibrated on 12/23/11 yielded results that were consistent with the licensee's survey results; (5) that the maximum whole body dose received since the previous inspection was 349 millirem; (6) that the maximum extremity dose received since the previous inspection was 750 millirem; (7) an NMT don appropriate Personnel Protection Equipment and dosimetry badges; (8) an NMT prepare a prescribed dosage; (9) an NMT perform daily dose calibrator constancy checks and ambient survey meter operability checks; (10) an NMT conduct ambient dose rate area surveys; (11) that NRC Form 3 was posted; (12) an NMT administer a dosage to a patient; (13) that a unit dosage was labeled as required; (14) an NMT dispose of radioactive waste into a radwaste container; and (15) an NMT conduct a physical inventory of the sealed sources.

Kurt Cuppler, the licensee's Practice Administrator, informed the inspectors that, on 6/1/12, Bronson Methodist Hospital is going to affiliate with Advanced Cardiac Health Care. Specifically, Bronson Methodist Hospital will lease equipment and the staff that operate the equipment to Advanced Cardiac Health Care; therefore, there will be no transfer of control of the license, no change in assets, no change of the Radiation Safety Officer, and no change in staff. Advanced Cardiac Health Care will remain the sole entity with control and authority to change the radiation protection program; however, the name on NRC License No. 21-26784-01will change to "Bronson Methodist Hospital". As such, the licensee planned to request a license amendment to change the name on the license.

NRC FORM 591M PART 1
(1-2012)
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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 violations(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, 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 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	DATE
LICENSEE'S REPRESENTATIVE			
NRC INSPECTOR	Robert G. Gattone, Jr./Michael G. Herr, CHP		5/30/12
BRANCH CHIEF	Hironori Peterson		6/1/12