

NRC FORM 891M PART 1
(10-2003)
10 CFR 2.201

U.S. NUCLEAR REGULATORY COMMISSION

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: John F. Kennedy Medical Center 65 James Street Edison, New Jersey 08818-3059		2. NRC/REGIONAL OFFICE U.S. Nuclear Regulatory Commission Region 1, 475 Allendale Road King of Prussia, Pennsylvania 19406-1418	
REPORT Nos 2008001			
3. DOCKET NUMBER(S) 030-02555		4. LICENSE NUMBER(S) 29-12611-01	
		5. DATE(S) OF INSPECTION February 27, 2008	

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-1900, 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.

10 CFR 35.633(b)(5) require, in part, that full calibration measurement must include determination of timer accuracy and linearity over the typical range of use. Contrary to the above, as of February 27, 2008, the licensee did not determine timer accuracy and linearity over the range of use for the high dose rate remote afterloading (HDR) unit. Specifically, the licensee treated patients up to a treatment shot duration of approximately 10 minutes, however timer accuracy and linearity measurements were performed for a maximum duration of 120 seconds. The licensee updated its procedures to include determination of timer accuracy and linearity over the range of use of the HDR unit.

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	NANCY FARMING	<i>Nancy Farming</i>	3/5/08
NRC INSPECTOR	Shirley Xu	<i>Shirley Xu</i>	3/4/2008

NRC FORM 891M PART 1 (Rev. by N1 07/06)

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SUNBI Review Completed By:

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Non-Sensitive

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- 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.

10 CFR 35.633(b)(5) require, in part, that full calibration measurement must include determination of timer accuracy and linearity over the typical range of use. Contrary to the above, as of February 27, 2008, the licensee did not determine timer accuracy and linearity over the range of use for the high dose rate remote afterloading (HDR) unit. Specifically, the licensee treated patients up to a treatment shot duration of approximately 10 minutes, however timer accuracy and linearity measurements were performed for a maximum duration of 120 seconds. The licensee updated its procedures to include determination of timer accuracy and linearity over the range of use of the HDR unit

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Title	Printed Name	Signature	Date
LICENSEE'S REPRESENTATIVE			
NRC INSPECTOR	Shirley Xu		3/4/2008

SUNSI Review Completed By: / RA / S Xu

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