

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Schneider Regional Medical Center 9048 Sugar Estate St. Thomas, Virgin Islands. 00802 REPORT NUMBER(S) 2012-001		2. NRC/REGIONAL OFFICE U.S. Nuclear Regulatory Commission Region I, 475 Allendale Road King of Prussia, Pennsylvania 19406-1415	
3. DOCKET NUMBER(S) 030-13764	4. LICENSE NUMBER(S) 55-17986-01	5. DATE(S) OF INSPECTION 2-8-12; 2-14-12	

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, to exercise discretion, were satisfied.

Non-cited violation(s) 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 in accordance with the 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)

10 CFR 35.633(b) states, in part, that full calibration measurements of high dose-rate remote afterloader (HDR) units must include a determination of timer linearity over the typical range of use.

Contrary to the above, prior to February 8, 2012, Schneider Regional Medical Center did not include a determination of timer linearity over the typical range of use in the full calibration measurements of its HDR unit. Specifically, the licensee performed timer linearity measurements for 15 seconds when the typical range of use was three to ten minutes.

This is a Severity Level IV violation (Enforcement Policy Section 6.3).

Schneider Regional Medical Center performed linearity testing on February 8, 2012, from 5 seconds to 10 minutes and the results indicated that the HDR unit was linear. The licensee also updated their forms to require the longer test.

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	Angela Rennalls-Atkinson, COO		3/2/12
NRC INSPECTOR	Penny Lanzisera		2/28/12
BRANCH CHIEF	Joseph Nick		3/5/12

SUNSI Review Completed By: / RA / PL

☒ Public ☒ Non-Sensitive