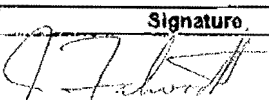
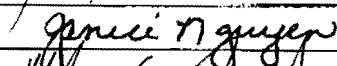



NRC FORM 591M PART 1 (10-2003) 10 CFR 2.201		U.S. NUCLEAR REGULATORY COMMISSION	
SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION			
1. LICENSEE/LOCATION INSPECTED: North Country Hospital and Health Center, Incorporated 189 Prouty Drive Newport, Vermont 05855		2. NRC/REGIONAL OFFICE U.S. Nuclear Regulatory Commission Region I, 475 Allendale Road King of Prussia, Pennsylvania 19406-1415	
REPORT Nos 2010-001			
3. DOCKET NUMBER(S) 030-17817	4. LICENSE NUMBER(S) 44-19518-01	5. DATE(S) OF INSPECTION 9/23/10, addtl info received 10/22/10 and 10/26/10, exit on 11/5/10	
<p>LICENSEE:</p> <p>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:</p> <p><input type="checkbox"/> 1. Based on the inspection findings, no violations were identified.</p> <p><input type="checkbox"/> 2. Previous violation(s) closed.</p> <p><input type="checkbox"/> 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.</p> <p><input type="checkbox"/> Non-Cited Violation(s) was/were discussed involving the following requirement(s) and Corrective Action(s):</p> <p><input checked="" type="checkbox"/> 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.</p> <p>10 CFR 20.1501(b) requires that the licensee shall ensure that instruments and equipment used for quantitative radiation measurements (e.g., dose rate and effluent monitoring) are calibrated periodically for the radiation measured.</p> <p>10 CFR 20.1906(b) requires that the licensee monitor the external surfaces of a labeled package for radioactive contamination unless the package contains only radioactive material in the form of a gas or in special form as defined in 10 CFR 71.4.</p> <p>10 CFR 35.67(c) requires that a licensee in possession of a sealed source shall measure the leak test sample so that the leak test can detect the presence of 185 Bq (0.005 uCi) of radioactive material in the sample.</p> <p>Contrary to the above, from August 2008 to October 2010, the licensee did not ensure that the instrument used for quantitative radiation measurements of packages was calibrated periodically for the radiation measured and did not measure leak test samples with an instrument so that the leak test could detect the presence of 185 Bq (0.005 uCi) of radioactive material in the sample. Specifically, the licensee's Capintec Caprac well counter, which was used to monitor packages for external contamination as required by 10 CFR 20.1906(b) and to test sealed sources for leakage as required by 10 CFR 35.67(b)(2), failed daily constancy checks and annual calibration.</p> <p>The licensee's corrective actions included sending the Capintec Caprac well counter out for recalibration and then leak testing all sealed sources to verify that there was no removable contamination of 185 Bq (0.005 uCi) or more. The licensee also committed to developing a procedure for equipment quality control which includes responding to equipment failures.</p>			
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	Joe Falworth		11/5/10
NRC INSPECTOR	Janice Nguyen		11-5-10
BRANCH CHIEF	Marc Ferdas		11/8/10

This document becomes an NRC Official Agency Record once it is signed by the Branch Chief

SUNSI Review Completed By: / RA / Janice Nguyen

Public

Non-Sensitive