

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Port Huron Hospital 1221 Pine Grove Avenue Port Huron, MI 48061 REPORT NUMBER(S) 13-01		2. NRC/REGIONAL OFFICE Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352	
3. DOCKET NUMBER(S) 030-18005	4. LICENSE NUMBER(S) 21-20137-01	5. DATE(S) OF INSPECTION 12/17/13	

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):

- ☐ 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	Claire E. Wellinghoff	<i>Claire Wellinghoff</i>	12/17/13
BRANCH CHIEF	Aaron T. McCraw	<i>ATM</i>	12/20/13

Docket File Information**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

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6. INSPECTION PROCEDURES USED 87131	7. INSPECTION FOCUS AREAS 3.01-3.07		

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 02120	2. PRIORITY 3	3. LICENSEE CONTACT David P. Tracy, M.D., RSO	4. TELEPHONE NUMBER (810) 987-5000
<input checked="" type="checkbox"/> Main Office Inspection Next Inspection Date: 12/17/2016 <input type="checkbox"/> Field Office Inspection <input type="checkbox"/> Temporary Job Site Inspection			

PROGRAM SCOPE

This was a routine inspection of a mid-sized hospital authorized to use licensed material permitted by Section 35.100, 35.200, and 35.300. The hospital employed four full-time nuclear medicine technologist who conducted studies five days a week from 6:30am to 5:30pm. The licensee conducted approximately 190 diagnostic studies per month which included a full spectrum of studies. The technologist ordered unit doses from a local radiopharmacy and dosages ranged from 5 to 65mCi. The hospital had not performed any therapeutic administrations since the time of the last inspection. Additionally, the hospital employed an outside medical physics consultant to conduct quarterly audits of the radiation safety program.

Performance Observations

During the time of the inspection, there were no patient administrations to observe. The inspector observed the technologist demonstrate: (1) package receipt surveys and wipes; (2) an inventory cross-check; (3) daily surveys; (4) daily calibrator QA/QC checks; (5) ALARA techniques used when handling patient dosages; (6) spill response procedures; and (7) radioactive waste disposal. Selected licensee records were reviewed, which included leak test results, Radiation Safety Committee meeting minutes, dosimetry results, daily survey results, radioactive waste disposal logs, audit results, weekly wipe test results, accuracy test results, instrument calibrations, linearity test results, hazmat training, and annual radiation safety training.

No violations of NRC requirements were identified during this inspection.