

Docket File Information
SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Department of Veterans Affairs Under Secretary of Health Washington, D.C. 20420 Location: VA NY Harbor Healthcare System, Brooklyn, NY REPORT NUMBER(S) 03034325/2018003	2. NRC/REGIONAL OFFICE Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352
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3. DOCKET NUMBER(S) 030-34325	4. LICENSE NUMBER(S) 03-23853-01VA	5. DATE(S) OF INSPECTION August 8, 2018
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6. INSPECTION PROCEDURES USED 87131, 87134, 87132	7. INSPECTION FOCUS AREAS All
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SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 03614	2. PRIORITY 2	3. LICENSEE CONTACT Ed Leidholdt, Ph.D., Acting Director	4. TELEPHONE NUMBER (501) 257-1571
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Main Office Inspection Next Inspection Date: _____

Field Office Inspection VA NY Harbor Healthcare Sys., Brooklyn, NY

Temporary Job Site Inspection RSO: Esfandir Sarfaraz

PROGRAM SCOPE

This was an unannounced, routine inspection of a permittee under the Department of Veterans Affairs (DVA) Master Materials License. The permittee was a broad scope medical facility operating under a permit issued by the DVA's National Health Physics Program (NHPP) and authorized for medical diagnosis, therapy (both unsealed and sealed), and research in humans. The permittee is also authorized for research and development, including animal studies, instrument calibration, student instruction, and in vitro studies.

The hospital had a full-time Radiation Safety Officer (RSO). The RSO oversees day-to-day radiation safety activities, including providing radiation safety and hazmat training, instrument calibration, sealed source inventory and leak tests, surveys, and program audits. The Radiation Safety Committee (RSC) oversees the program and meets quarterly.

The nuclear medicine (NM) department was staffed with three nuclear medicine technologists (NMT) working in standard nuclear medicine area medical diagnosis (including PET). The NM department operated Monday through Friday, performing a variety of procedures. Permittee staff typically performed around 8-14 nuclear medicine diagnostic procedures (primarily cardiac studies) daily using unit doses provided by local radiopharmacies. PET studies are only performed Mondays, Wednesday and Fridays, unless a Holiday falls on one of those days, then an alternate day is selected that week. All doses were assayed in the dose calibrator prior to administration. In addition, NM staff performed approximately 12 therapeutic administrations of I-131 (capsule only), and 5-8 Ra-223 Xofigo per year.

In the radiation oncology department, one authorized user performed 3-4 permanent I-125 prostate seed implants per month.

At the time of the inspection, the permittee had no active research labs.

