

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED

Department of the Navy
2000 Navy Pentagon
Washington, DC 20350-2000

2. NRC/REGIONAL OFFICE

Region 1
2100 Renaissance Blvd
Suite 100
King of Prussia, PA 19406-2713

REPORT NUMBER(S) 2022003

3. DOCKET NUMBER(S)

030-29462

4. LICENSE NUMBER(S)

45-23645-01NA

5. DATE(S) OF INSPECTION

03/10/2022 - 06/17/2022

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 violations(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 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)

During an NRC inspection conducted on April 15, 2022, at the licensee's facility located at the Pearl Harbor Naval Shipyard & Intermediate Maintenance Facility, Honolulu, Hawaii, one violation of NRC requirements was identified. In accordance with the NRC Enforcement Policy, the violation is listed below: 10 CFR 34.47(a) requires, in part, that the licensee may not permit any individual to act as a radiographer or a radiographer's assistant unless, at all times during radiographic operations, each individual wears an operating alarm ratemeter. 10 CFR 34.47(g)(2) requires, in part, that each alarm ratemeter must be set to give an alarm signal at a preset dose rate of 500 millirem/h with an accuracy of plus or minus 20 percent of the true radiation dose rate. Contrary to the above, between mid-2008 and April 15, 2022, the licensee failed to ensure that individuals acting as radiographers or radiographer's assistants wore an operating alarm ratemeter. Specifically, electronic personal dosimeters worn by radiographers and radiographer's assistants licensee-wide, intended to be used as alarm ratemeters, were not demonstrated by the licensee to be operating alarm ratemeters. The electronic personal dosimeters were set by the licensee to alarm at a preset radiation dose rate of 200 millirem/h, but the licensee failed to verify or confirm that an alarm would sound or occur at the present radiation dose rate, with an accuracy of plus or minus 20 percent of the true radiation dose rate. This is a Severity Level IV violation. (Enforcement Policy Section 6.3.d)

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	Mark Tamashiro, RSO		
NRC INSPECTOR	Steven Shaffer		
BRANCH CHIEF	Christopher G. Cahill		