

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED

Alfred I. duPont Hospital for Children
200 Powder Mill Road
Wilmington, DE 19803

2. NRC/REGIONAL OFFICE

Region 1
475 Allendale Rd
Suite 102
King of Prussia, PA 19406

REPORT NUMBER(S) 2022001

3. DOCKET NUMBER(S)

030-10568

4. LICENSE NUMBER(S)

07-16199-01

5. DATE(S) OF INSPECTION

08/22/2022 - 08/25/2022

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 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.

1 Non-cited violation(s) were discussed involving the following requirement(s):

10 CFR 71.5(a) requires, in part, that a licensee who transports licensed material outside of the site of usage, as specified in the NRC license, or where transport is on public highways, or who delivers licensed material to a carrier for transport, comply with the applicable requirements of the regulations appropriate to the mode of transport of the Department of Transportation (DOT) in 49 CFR Parts 171-180.

49 CFR 172.704(c) requires, in part, that a hazmat employee receive initial training, and recurrent training at least once every three years.

Contrary to the above, from December 2021 to August 22, 2022, the licensee transported licensed material on public highways and did not provide recurrent training at least once every three years for one of its hazmat employees. Specifically, following expiration of hazmat training in November of 2021, one licensee employee transported licensed materials on public highways seven times without receiving additional recurrent hazmat training.

As corrective actions, the licensee employee completed refresher hazmat training on August 22, 2022. The licensee added a three frequency on to their computer based training system for all employees who receive DOT hazmat training to ensure future compliance.

This is a Severity Level IV non-cited violation.

- 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)

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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 | Sonali Barwe, Ph.D. | | |
| NRC INSPECTOR | Steven Shaffer | | |
| BRANCH CHIEF | Christopher G. Cahill | | |