

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: QPS, LLC 1 Innovation Way, 3 Innovation Way and 110 Executive Drive, Suite 7, Newark, Delaware REPORT NUMBER(S) 2018-001	2. NRC/REGIONAL OFFICE U.S. Nuclear Regulatory Commission Region I, 2100 Renaissance Blvd, Suite 100 King of Prussia, Pennsylvania 19406-2713	
3. DOCKET NUMBER(S) 030-35435	4. LICENSE NUMBER(S) 07-30584-01	5. DATE(S) OF INSPECTION June 19 & 20, 2018

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.

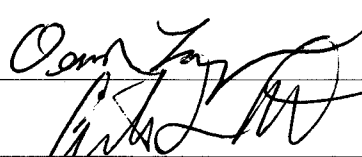
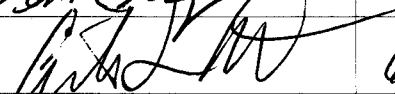
1 Non-cited violation(s) were discussed involving the following requirement(s) and corrective action(s):

See Part 2

- 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)

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	Dennis Lawyer		6/20/2018
BRANCH CHIEF	Arthur Burritt		6/25/18

SUNSI Review Completed By: / RA / Dennis Lawyer  Public Non-Sensitive

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(Continued)

Item 8.A. of Amendment No. 6, of NRC License No. 07-30584-01 requires that the maximum amount the licensee may possess at one time under the license is 95 millicuries of carbon 14.

Contrary to the above, between July 31, 2017, and August 3, 2017, the licensee did not limit the maximum amount that they possessed at one time under the license to 95 millicuries of carbon 14. Specifically, the licensee possessed 99.37 millicuries of carbon-14 which is greater than 95 millicuries.

The licensee on July 31, 2017, recognized that they had exceed the possession limit. This was caused by inaccurate information concerning the amount of waste located at 3 Innovation Way. When the waste was transferred to 110 Executive Drive for disposal, the error was discovered. The licensee expedited a waste shipment and shipped 41.95 millicuries of waste on August 3, 2017, and lowering their possession to within authorized amounts. The licensee had been using three different inventory systems, one at each site and was not accurately reflecting the full inventory. The licensee implemented one inventory system for the accounting of licensed material.