

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED

Agilent Technologies, Inc.
2850 Centerville Road
Wilmington, DE 19808

2. NRC/REGIONAL OFFICE

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

REPORT NUMBER(S) 2020001

3. DOCKET NUMBER(S)

030-32792

4. LICENSE NUMBER(S)

07-28762-01

5. DATE(S) OF INSPECTION

12/01/2020 - 02/04/2021

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):

Condition 15 of License Number 07-28762-01 requires the licensee to conduct a physical inventory every six months, or at other intervals approved by the U.S. Nuclear Regulatory Commission, to account for all sources and/or devices received and possessed under the license.

Contrary to the above, during the period of March 23, 2018 through January 20, 2021, the licensee failed to conduct a physical inventory every six months, or at other intervals approved by the U.S. Nuclear Regulatory Commission, to account for all sources and/or devices received and possessed under the license. Specifically, on December 3, 2020, the licensee identified that a procedure for performing the physical inventory was modified in 2018 without notification of the Radiation Safety Officer such that sources were not physically verified to be present. The revised procedure required authorized users to verify from a list that the number of sources they possessed was as listed, and no longer required to physically verify that sources were in their possession. The last correct physical inventory was March 23, 2018.

Since December 3, 2020, the licensee implemented corrective actions which included a physical inventory of all sources completed on January 20, 2021; meetings with, and re-instruction of, affected personnel on December 3, 7, and 30, 2020; and revision of the procedure to include physical verification of the sources, draft under review as of January 22, 2021.

- 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	Braden Case, WPS Manager		
NRC INSPECTOR	Betsy Ullrich, Senior Health Physicist		
BRANCH CHIEF	Chris Cahill, Commercial, Industrial, R&D and Academic Branch		