

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED

Cardiovascular Consultants, PLLC
1211 Hospital Drive
2nd Floor
Hurricane, WV 25526-8707

REPORT NUMBER(s) 2021001

2. NRC/REGIONAL OFFICE

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

3. DOCKET NUMBER(S)

030-35150

4. LICENSE NUMBER(S)

47-25478-01

5. DATE(S) OF INSPECTION

08/03/2021 - 09/27/2021

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.

_____ 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)

10 CFR Part 20.1101(c) requires, in part, that the licensee shall periodically (at least annually) review the radiation protection program content and implementation.

Contrary to the above, Cardiovascular Consultants, PLLC did not periodically (at least annually) review the radiation protection program content and implementation. Specifically, from 2016 to 2021, Cardiovascular Consultants, PLLC did not perform an annual review of their radiation protection program.

This is a Severity Level IV violation, Enforcement Policy Section 6.3

10 CFR 35.61(a) requires, in part, that a licensee shall calibrate the survey instruments used to show compliance with this part and 10 CFR Part 20 before first use, annually, and following a repair that affects the calibration.

Contrary to the above, Cardiovascular Consultants, PLLC did not calibrate the survey instrument used to show compliance with this part and 10 CFR Part 20 annually. Specifically, the survey instrument used to conduct required surveys was calibrated on April 5, 2019, and not again until September 9, 2021, a period of 29 months.

This is a Severity Level IV violation, Enforcement Policy Section 6.3

License Condition 14 of License No. 47-25478-01 requires, in part, that the licensee conduct their program in accordance with the statements, representations, and procedures contained in the letter dated January 10, 2020. Letter dated January 10, 2020, requires the licensee to, in part, provide instruction to personnel before assuming duties with, or in the vicinity of, radioactive materials and that records of worker training will be maintained for at least three years.

Contrary to the letter dated January 10, 2020, Cardiovascular Consultants, PLLC did not provide instruction to personnel before assuming duties with, or in the vicinity of, radioactive materials and did not maintain records of the worker training for at least three years. Specifically, housekeeping personnel who access the hot lab, were not provided with instruction before assuming duties in the vicinity of radioactive materials nor were records maintained of their training for at least three years.

This is a Severity Level IV violation, Enforcement Policy Section 6.3


Corrective Actions: A program review was conducted on August 5, 2021. The meter was re-calibrated on September 9, 2021, and its annual calibration will be checked during future program reviews. The housekeeping personnel were instructed regarding precautions to take while working in the hot lab and maintaining security of licensed material on August 4, 2021, and the posting was updated.

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|---|--|---|--|
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| REPORT NUMBER(s) 2021001 | | | |
| 3. DOCKET NUMBER(S) 030-35150 | 4. LICENSE NUMBER(S) 47-25478-01 | | 5. DATE(S) OF INSPECTION 08/03/2021 - 09/27/2021 |

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 | Mohammed Yaser Haffar, M.D. |  | 9.28.21 |
| NRC INSPECTOR | Robin Elliott | Robin L. Elliott <small>Digitally signed by Robin L. Elliott Date: 2021.09.27 15:32:31 -04'00'</small> | |
| BRANCH CHIEF | Tara Weidner | | |