

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

ProTechnics Division of Core Laboratories LP  
6510 W. Sam Houston Parkway, North  
Houston, Texas

2. NRC/REGIONAL OFFICE

U.S. Nuclear Regulatory Commission  
Region IV, 1600 East Lamar Blvd  
Arlington, Texas 76011-4511

REPORT NO.: 2020-001

3. DOCKET NUMBER

030-30429

4. LICENSE NUMBER

42-26928-01

5. DATE(S) OF INSPECTION

January 14, 2020

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. (IR2014-002)

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) was/were discussed involving the following requirement(s) and Corrective Action(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. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.


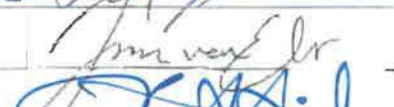

10 CFR 20.1502 requires, in part, that each licensee shall monitor exposure to radiation and radioactive material at levels sufficient to demonstrate compliance with the occupational dose limits of 10 CFR Part 20. At a minimum, each licensee shall monitor occupational exposure to radiation from licensed and unlicensed radiation sources under the control of the licensee and shall supply and require the use of individual monitoring devices by adults likely to receive, in 1 year from sources external to the body, a dose in excess of 10 percent of the limits in 10 CFR 20.1201(a).

Contrary to the above, in December 2018, the licensee failed to adequately monitor an individual's occupational exposure to radiation sources under the control of the licensee and require the use of individual monitoring devices. Specifically, an individual based out of the licensee's Parkersburg, West Virginia office participated in NRC-licensed activities in calendar year 2018, and for the December 2018 monitoring period did not have whole-body dosimetry monitoring results, nor was there an estimate or evaluation conducted in lieu of the dosimetry results.

To address this noncompliance, the licensee conducted an investigation to determine if the dosimeter was still under the control of the licensee or the third-party dosimetry vendor, and when the dosimeter was determined to be lost, the licensee conducted a dose reconstruction for the individual's missing monitoring period and submitted that for incorporation into the individual's permanent occupational dose record (see letter dated 01/14/2020 ML20050C367).

Licensee's Statement of Corrective Actions for Item 4, above.

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	DAVID TRINKER		3/02/2020
NRC INSPECTOR	J. vonEhr		2/19/2020
BRANCH CHIEF	Patricia A. Silva		3/6/2020



Non-Public



Sensitive -- Security-Related



Public



Non-Sensitive