

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

<p>1. LICENSEE/LOCATION INSPECTED:</p> <p>Medical Physics Consultants, Inc. 214 East Huron Street Ann Arbor, MI 48104</p> <p>REPORT NUMBER(S) 2018001</p>	<p>2. NRC/REGIONAL OFFICE</p> <p>Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Rd, Suite 210 Lisle, IL 60532</p>	
<p>3. DOCKET NUMBER(S)</p> <p>030-18026</p>	<p>4. LICENSE NUMBER(S)</p> <p>21-20153-01</p>	<p>5. DATE(S) OF INSPECTION</p> <p>August 15, 2018</p>

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 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	Zahid Sulaiman, Health Physicist	<i>Zahid Sulaiman</i>	8/15/18
BRANCH CHIEF	Geoffrey Warren, Acting Chief, MIB	<i>GJW</i>	9/13/18

Docket File Information

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6. INSPECTION PROCEDURES USED 87126	7. INSPECTION FOCUS AREAS 03.01 - 03.07
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SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 03221	2. PRIORITY 5	3. LICENSEE CONTACT James Carey, RSO	4. TELEPHONE NUMBER (734) 662-3197
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Main Office Inspection Next Inspection Date: 08/15/2023

Field Office Inspection _____

Temporary Job Site Inspection _____

PROGRAM SCOPE

This was a routine, unannounced inspection of a licensee which is a consulting physics group located in Ann Arbor, Michigan. The licensee is authorized to use byproduct materials for the purposes of calibration of survey instruments and in the teaching of radiation physics and radiation safety courses. The license has one technician who is dedicated to survey instrument calibration, and one physicist who performs the required annual program audits, quarterly inventory and leak tests. The consulting physics group employs a number of consultants located in several states.

Performance Observations

The inspection consisted of a tour of the facility, review of select records, independent measurements, and interviews with selected licensee personnel. During the inspection, the inspector had the technician: (1) demonstrate survey instrument calibration process; (2) discussed security of licensed material; (3) discussed procedures for safe use and handling of licensed material; and (4) discussed leak tests procedures. The inspector reviewed the following records: annual program audit, sealed source inventory, leak tests, and DOT Hazmat training. The inspector also reviewed the dosimetry records for 2016, 2017, and February of 2018, indicating the maximum annual dose to be 40 mrem - DDE, and 1,935 mrem - SDE. The licensee switched the dosimetry program to Instadose radiation monitoring since February 2018. The inspector performed independent radiation measurements in each functional area and all measurements were within regulatory limits.

No violations of NRC regulatory requirements were identified as result of this inspection.

GW
9/13/18