



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION IV
1600 EAST LAMAR BOULEVARD
ARLINGTON, TEXAS 76011-4511

July 07, 2023

Casey Robinson, MHA, RT(R)(N),
CNMT, PET
Cardiac and Imaging Services Administrator
Memorial Hospital of Laramie County
dba Cheyenne Regional Medical Center
310 East 24th Street
Cheyenne, Wyoming 82001

SUBJECT: NRC INSPECTION REPORT 030-03496/2023-001; AND NOTICE OF VIOLATION

Dear Casey Robinson:

This letter refers to the unannounced routine inspection that was performed on May 1, 2023, at your facility in Cheyenne, Wyoming. The inspection was an examination of activities conducted under your license as they relate to public health and safety, to confirm compliance with the U.S. Nuclear Regulatory Commission's (NRC's) rules, regulations, and with the conditions of your license. Within these areas, the inspection consisted of a selected examination of procedures and representative records, observation of licensed activities, independent radiation measurements, and interviews with personnel. The inspector discussed the preliminary inspection findings with you at the conclusion of the onsite portion of the inspection. A final exit meeting was conducted with Michelle Sprankle, Medical Imaging Manager and Joel McAllister, Radiation Safety Officer on July 5, 2023.

Based on the results of this inspection, the NRC has determined that a Severity Level IV violation of NRC requirements occurred. The violation was evaluated in accordance with the NRC Enforcement Policy which can be found at the NRC's Web site at <https://www.nrc.gov/about-nrc/regulatory/enforcement/enforce-pol.html>. The violation is cited in the enclosed Notice of Violation (Notice) because it was identified by the NRC during the inspection. The violation involved failure to ensure that written directives for the administrations of sodium iodide, iodine-131, contained the required information.

The NRC has concluded that information regarding: (1) the reason for the violation(s); (2) the corrective actions that have been taken and the results achieved; and (3) the date when full compliance will be achieved is already adequately addressed on the docket in a letter dated May 26, 2023 (NRC Agencywide Documents Access and Management System (ADAMS) Accession No. [ML23166B089](#)). Therefore, you are not required to respond to this letter unless the description herein does not accurately reflect your corrective actions or your position. In that case, or if you choose to provide additional information, you should follow the instructions specified in the enclosed Notice.

In accordance with 10 CFR 2.390 of the NRC's "Agency Rules of Practice and Procedure," a copy of this letter and its enclosure will be made available electronically for public inspection in the NRC Public Document Room or from ADAMS, accessible from the NRC website at <http://www.nrc.gov/reading-rm/adams.html>.

Should you have any questions regarding this letter or the enclosed Notice, please contact Kyle Bischoff at (817) 200-1259, or the undersigned at (817) 200-1455.

Sincerely,



Signed by Roldan-Otero, Lizette
on 07/07/23

Lizette Roldán-Otero, PhD, Chief
Materials Inspection Branch
Division of Radiological Safety and Security

Docket No. 030-03496
License No. 49-01380-01

Enclosure:
Notice of Violation (Notice)

cc w/Enclosure:
Brandi O'Brien, Uranium Recovery Program Manager
Wyoming Dept. of Environmental Quality
Land Quality Division (LQD)
200 West 17th Street, 2nd Floor
Cheyenne, WY 82002
brandi.obrien@wyo.gov

NRC INSPECTION 030-03496/2023-001; AND NOTICE OF VIOLATION – DATED JULY 07, 2023

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ADAMS ACCESSION NUMBER: **ML23187A634**

SUNSI Review: ADAMS: Non-Publicly Available and Sensitive
By: KCB Yes No Publicly Available and non-sensitive

OFFICE	HP:MIB	C:MIB				
NAME	KCBischoff	LRoldanOtero				
SIGNATURE	KCB	LRO				
DATE	07/05/23	07/07/23				

OFFICAL RECORD COPY

NOTICE OF VIOLATION

Memorial Hospital of Laramie County
dba Cheyenne Regional Medical Center
Cheyenne, Wy

Docket No. 030-03496
License No. 49-01380-01

During an NRC inspection performed on May 1, 2023, a violation of NRC requirements was identified. In accordance with the NRC Enforcement Policy, the violations are listed below:

10 CFR 35.40(b)(1) requires, in part, that the written directive must contain, for any administration of quantities greater than 30 microcuries of sodium iodide I-131: the dosage.

Contrary to the above, on August 10, 2022, and December 22, 2022, the licensee failed to ensure written directives for the administration of quantities greater than 30 microcuries of sodium iodide I-131 contained the dosage. Specifically, two written directives for the administration of 93.9 millicuries and 129 millicuries of sodium iodide I-131, respectively, did not contain the dosage, in that the written directive did not contain the units of activity to specify the dosage.

This is a Severity Level IV violation (NRC Enforcement Policy, Section 6.3.d.1).

The NRC has concluded that information regarding the reason for the violation, the corrective actions taken and planned to correct the violation and prevent recurrence, and the date when full compliance will be achieved, is already adequately addressed on the docket in a letter dated May 26, 2023.

However, you are required to submit a written statement or explanation pursuant to 10 CFR 2.201 if the description therein does not accurately reflect your corrective actions or your position. In that case, or if you choose to respond, clearly mark your response as a "Reply to a Notice of Violation," and send it to the U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, DC 20555-0001, with a copy to the Director, Division of Radiological Safety and Security, U.S. Nuclear Regulatory Commission Region IV, 1600 E. Lamar Blvd., Arlington, Texas 76011, and emailed to Lizette.Roldan-Otero@nrc.gov within 30 days of the date of the letter transmitting this Notice of Violation (Notice).

If you choose to respond, your response will be made available electronically for public inspection in the NRC Public Document Room or in the NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC website at <http://www.nrc.gov/reading-rm/adams.html>. Therefore, to the extent possible, the response should not include any personal privacy or proprietary information so that it can be made available to the public without redaction.

In accordance with 10 CFR 19.11, you may be required to post this Notice within 2 working days of receipt.

Dated this 7th day of July 2023

Enclosure