



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV
1600 EAST LAMAR BOULEVARD
ARLINGTON, TEXAS 76011-4511

March 8, 2022

Ms. Debora Rycraft
Director of Medical Imaging
Huron Regional Medical Center
172 4th Street SE
Huron, SD 57350

SUBJECT: RESPONSE TO NRC INSPECTION REPORT 030-09603/2021-001 AND NOTICE OF VIOLATION

Dear Ms. Rycraft:

On February 9, 2022, the U.S. Nuclear Regulatory Commission (NRC) cited Huron Regional Medical Center for three Severity Level IV violations of NRC requirements. The violations concerned the following: (1) a written directive for a therapeutic administration of samarium-153 was not signed by an authorized user; (2) a written directive for another therapeutic administration of samarium-153 did not include the prescribed dosage; and (3) the instrument used to measure the activity of unsealed byproduct material for administration to patients was not calibrated in accordance with nationally recognized standards. NRC Inspection Report 030-09603/2021-001 with enclosed Notice of Violation (Notice) required you to reply in writing in 30 days (NRC Agencywide Documents Access and Management System (ADAMS) Accession No. [ML22038A597](#)). In a letter dated February 17, 2022, you provided your reply to the Notice (ADAMS Accession No. [ML22055A469](#)).

After reviewing the information provided in your reply to the Notice, we have concluded that your completed and proposed corrective actions appear to adequately address the regulatory non-compliance described in the Notice. We will review your implementation of these corrective actions during a future inspection to determine whether full compliance has been restored and whether compliance will be maintained.

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

Sincerely,

A handwritten signature in black ink, reading "Lizette Roldán-Otero", is placed over a light gray rectangular background.

Signed by Roldan-Otero, Lizette
on 03/08/22

Lizette Roldán-Otero, Ph.D., Chief
Materials Inspection Branch
Division of Radiological Safety and Security

Docket No. 030-09603
License No. 40-15697-01

cc:

John Priest, Non-Agreement State Director
South Dakota Department of Health
Licensure & Certification
4101 W. 38th St.
Sioux Falls, SD 57106

Nick Emme, State Liaison Officer
Dept of Environment & Natural Resources
523 East Capital Avenue
Pierre, SD 57501

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OF VIOLATION DATED—MARCH 8, 2022**DISTRIBUTION:**

SMorris, RA
JMonninger, DRA
MMuessle, D/DRSS
GMiller, DD/DRSS
NO'Keefe, MLB
R4-DRSS-MIB

ADAMS Accession Number: **ML22067A223**

X SUNSI Review:

ADAMS:

☐ Non-Publicly Available

X Non-Sensitive

Keyword:

By: KCB

X Yes ☐ No

X Publicly Available

☐ Sensitive

NRC-002

OFFICE	RIV:DNMS	RIV:DNMS				
NAME	KBischoff	LRoldan-Otero				
SIGNATURE	/RA/	LRO				
DATE	2/24/2022	03/08/22				

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