

D C D

December 18, 1996

David Reece, President
MidMichigan Regional Medical Center
4005 Orchard Drive
Midland, MI 48670

SUBJECT: NOTICE OF VIOLATION DATED NOVEMBER 15, 1996

Dear Mr. Reece:

This acknowledges receipt of your letter dated December 4, 1996, in response to our letter dated November 15, 1996, transmitting a Notice of Violation.

We have reviewed your corrective actions, which appear to be adequate, and have no further questions at this time. These corrective actions will be examined during a future inspection.

Sincerely,

Original signed by Cynthia D. Pederson

Cynthia D. Pederson, Director
Division of Nuclear Materials Safety

License No.: 21-01549-02
Docket No.: 030-02013

bcc w/ltr dtd: PUBLIC

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DATE	12/1/96		12/1/96		12/1/96		12/1/96	

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4005 Orchard Drive

Midland, Michigan 48670

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MIDMICHIGAN
REGIONAL MEDICAL CENTER

December 4, 1996

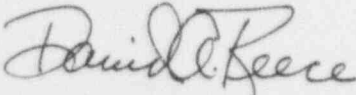
Cynthia D. Pederson, Director
Division of Nuclear Materials Safety
U. S. Nuclear Regulatory Commission
Region III
801 Warrenville Road
Lisle, IL 60532-4351

Dear Ms. Pederson:

Please find enclosed the "Reply to a Notice of Violation" as written by Larry Langrill, the radiation safety officer for MidMichigan Regional Medical Center. I trust that Mr. Langrill's reply, as well as this correspondence, meets the NRC's "Rules of Practice".

Should you need any further information, please do not hesitate to contact Larry Langrill or me.

Sincerely yours,



David A. Reece
President, MRMC
Senior Vice President, MRHS

DAR:dlh

cc: U.S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, DC 20555

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4005 Orchard Drive

Midland, Michigan 48670

517 • 839 • 3000 FAX 517 • 839 • 3307

MIDMICHIGAN
REGIONAL MEDICAL CENTER

December 3, 1996

To: **U.S. Nuclear Regulatory Commission**
Attn: Document Control Desk
Washington, D.C. 20555

Copy: **Regional Administrator, Region III**
801 Warrenville Road
Lisle, Illinois 60532-4351

REPLY TO A NOTICE OF VIOLATION

License # **21-01549-02**

Docket # **030-02013**

Regarding the two byproduct material sources indicated in the notice of violation:

1. Possession of the sealed, nominal 10 mCi Strontium-90 check source was assumed to be authorized by 10CFR35.57(a), since MRMC is licensed pursuant to 10CFR35.11. The NRC representative upon examining the source indicated that the manufacturer-specified uses for the source must also be identified. Possession of the sealed, nominal 20 mCi Tritium-3 source was an error. The check-in process in receiving the sources focused on verifying the checklist I.D.#'s, assuming activities were within 35.57(a). Again, the manufacturer's intended use for the source was not ascertained.
2. To correct the violation, both sources were returned to possession of the previous owner on October 21, 1996.
3. To avoid further violations, all future acquisition of calibration or reference sources pursuant to 10CFR35.57(a) will be deferred until (1) the current activity has been assayed and (2) identification of the manufacturer-specified calibration or reference uses has been made, or, an NRC license amendment for receipt, possession and use of each such source shall have been obtained.
4. Full compliance was achieved as of October 21, 1996

Respectfully submitted by:

Larry Langrill

Larry Langrill, RSO
MidMichigan Regional Medical Center



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UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION III
801 WARRENVILLE ROAD
LISLE, ILLINOIS 60532-4351

November 15, 1996 ✓

David Reece, CEO
MidMichigan Regional Medical Center
4005 Orchard Drive
Midland, MI 48670

SUBJECT: NRC INSPECTION AND NOTICE OF VIOLATION

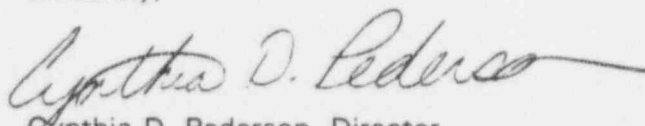
Dear Mr. Reece:

During a routine inspection at Dow Chemical Corporation in Midland, MI on October 16 and 17, 1996, the inspectors became aware of the transfer of 20 millicuries of tritium and 10 millicuries of strontium-90 in sealed form to MidMichigan Regional Medical Center on or about May 6, 1996. Mr. Larry Langrill, the Radiation Safety Officer listed on your license, was contacted, and an on-site inspection of the sources was conducted on October 17, 1996. The NRC has determined that possession of these sources was not authorized by your license. At the time of the inspection, Mr. Langrill stated that these sources had been in storage since they were received in May, 1996. As a result of the inspection, these sources were returned to Dow Chemical on October 21, 1996.

Based on the results of this inspection, the NRC has determined that MidMichigan Regional Medical Center was in possession of unauthorized material from approximately May 6, 1996 through October 21, 1996. This violation is cited in the enclosed Notice of Violation (Notice). A written response is required.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter, the enclosure, and your response to this letter will be placed in the NRC Public Document Room (PDR). To the extent possible, your response should not include any personal privacy, proprietary, or safeguards information so that it can be placed in the PDR without redaction.

Sincerely,


Cynthia D. Pederson, Director
Division of Nuclear Materials Safety

License No. 21-01549-02
Docket No. 030-02013

Enclosure: Notice of Violation

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