

APR - 5 1991

In Reply Refer To:  
License: 49-00152-02  
Docket: 030-03495/91-01

Wyoming Medical Center  
ATTN: J. Douglas Bird, President  
1233 East Second Street  
Casper, Wyoming 82601

Gentlemen:

Thank you for your letter of March 27, 1991, in response to our letter and attached Notice of Violation both dated March 22, 1991. We have reviewed your reply and find it responsive to the concerns raised in our Notice of Violation. We will review the implementation of your corrective actions during a future inspection to determine whether full compliance has been achieved and will be maintained.

Sincerely,

*Original Signed By:*

A. B. BEACH

A. Bill Beach, Director  
Division of Radiation Safety  
and Safeguards

cc:  
Wyoming Radiation Control Program Director

bcc w/copy of licensee letter:  
DMB - Original (IE-07)  
RDMartin  
ABBeach  
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CLCain  
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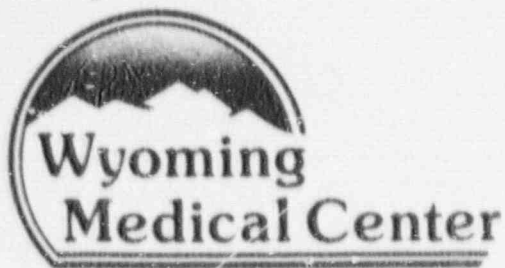
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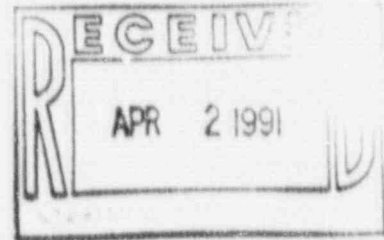
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J. DOUGLAS BIRD  
President



1233 East Second  
Casper, Wyoming 82601  
(307) 577-7201

27 March 1991

Regional Administrator  
United States Nuclear Regulatory Commission  
Region IV  
611 Ryan Plaza Drive, Suite 1000  
Arlington, Texas 76011

Reply to a Notice of Violation  
Materials License #49-00152-02

Dear Sir:

Pursuant to the provisions of 10 CFR 2.201, Wyoming Medical Center is submitting this statement and explanation as to the corrective measures that have been taken to bring this facility into full compliance with its Materials License.

As the records show, there were four Level IV violations, each of which will be addressed as follows:

A. 10 CFR 20.101 (a): Assignment of radiation exposure levels to individuals having lost or misplaced film badges.

REASON FOR VIOLATION: R.S.O. being unfamiliar with this regulation and documentation was not being done when badges were lost.

CORRECTIVE ACTION: Each employee and physician who wears a ring or film badge has been instructed to be extremely careful to avoid losing or misplacing them. If a badge is lost, the R.S.O. will review the individual's previous radiation exposure history and document an estimated value on the exposure records and this value will be reported to Landauer, Inc.

CORRECTIVE STEPS TO AVOID FUTURE VIOLATIONS: The R.S.O. has been instructed to meet regularly with the contract Medical Physicist of Wyoming Medical Center to stay current on NRC regulations and avoid misunderstandings.

Full compliance has been attained as of 6 March 1991. (Departmental meeting held this date).

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8. 10 CFR 35.50 (b) (1): Licensee will check each dose calibrator for accuracy each day of use.

REASON FOR VIOLATION: The dose calibrator was not checked for accuracy on week days but not on weekends as emergency response to the R.S.O. was being familiar with this part of the regulation.

CORRECTIVE ACTION: The dose calibrator is presently being checked for accuracy on week days and weekends and will be checked for accuracy on week days and weekends. The R.S.O. will be checked for accuracy on week days and weekends. The R.S.O. will be checked for accuracy on week days and weekends.

CORRECTIVE STEPS TO AVOID FUTURE VIOLATIONS: The R.S.O. has been instructed to check the dose calibrator for accuracy with the Medical Physicist.

Full compliance has been attained as of 25 February 1991.

9. 10 CFR 35.50 (b) (3): Accuracy check of dose calibrator must be done over the range of its use from the highest dose (100 mCi) to 10 uCi.

REASON FOR VIOLATION: The Call-check method was being used, however, the maximum dose of 100 mCi was not being read, again due to the R.S.O. being unfamiliar with the change in regulations.

CORRECTIVE ACTION: The Call-check method will continue to be used, however, two (2) separate vials will be utilized, one to reach maximum (100 mCi) and one to reach minimum (10 uCi) or the Call-check upgrade will be used. This upgrade will calibrate minimum to maximum.

CORRECTIVE STEPS TO AVOID FUTURE VIOLATIONS: The R.S.O. will closely monitor any regulation changes with the Medical Physicist.

Full compliance has been attained as of 25 February 1991.

10. 10 CFR 35.59 (g): Licensee in possession of sealed sources or brachytherapy sources will conduct a quarterly inventory of all such sources.

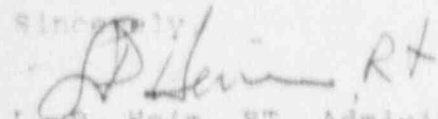
REASON FOR VIOLATION: Calibration sources were not being inventoried.

CORRECTIVE ACTION: All sources have been reviewed with personnel who identify them. An inventory sheet is presently in use to be completed at the time of the source inventory by the R.S.O. or designate.

CORRECTIVE STEPS TO AVOID FUTURE VIOLATIONS: The R.S.O. will work with the Medical Physicist in monitoring the N.R.C. regulations.

Full compliance has been attained as of 28 February 1961.

Sincerely,



L. E. Helm, RT, Administrative Director  
Department of Radiology  
Wyoming Medical Center

cc: U.S. NRC, Attention: Document Control Desk, Washington, D.C. 20545  
Gary Hall