

NOTICE OF VIOLATION

Beloit Memorial Hospital
Beloit, Wisconsin

License No. 48-11281-02
Docket No. 030-03474

During an NRC inspection conducted on June 23, 1993 through July 16, 1993, violations of NRC requirements were identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C the violations are listed below:

1. 10 CFR 35.32(a)(1)(iv) requires, in part, that the licensee's quality management program include written policies and procedures to insure that prior to administration, a written directive is prepared for any administration of quantities greater than 30 microcuries of either sodium iodide I-125 or I-131. A written directive, as defined in 10 CFR 35.2 means an order in writing for a specific patient dated and signed by an authorized user prior to administration.

Contrary to the above, on January 29, 1993, the licensee administered approximately 5.0 millicuries of iodine-131 for diagnostic imaging, and a written directive was not prepared prior to administration.

This is a Severity Level IV violation (Supplement VI).

2. 10 CFR 35.51(c) requires, in part, that a licensee check each survey instrument for proper operation with the dedicated check source each day of use.

Contrary to the above, since at least January 1992, the licensee routinely did not check its survey meter with a dedicated check source on days when the instrument was used.

This is a Severity Level IV violation (Supplement VI).

3. 10 CFR 35.205(d) requires, in part, that a licensee post the safety measures to be instituted in case of a spill of a radioactive gas at the area of use and the calculated time needed after a spill to reduce the concentration to the occupational limit listed in 10 CFR Part 20, Appendix B.

Contrary to the above, since approximately January 1993, the licensee used radioactive xenon-133 gas in Room 1055 and the licensee did not post the calculated time needed after a spill to reduce the concentration to the occupational limit listed in 10 CFR Part 20, Appendix B.

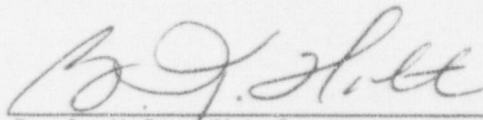
This is a Severity Level IV violation (Supplement VI).

Pursuant to the provisions of 10 CFR 2.201, Beloit Memorial Hospital is hereby required to submit a written statement or explanation to the U.S. Nuclear Regulatory Commission, Region III, 799 Roosevelt Road, Glen Ellyn, Illinois, 60137, within 30 days of the date of the letter transmitting this Notice of Violation (Notice). This reply should be clearly marked as a "Reply to a

Notice of Violation" and should include for each violation: (1) the reason for the violation, or, if contested, the basis for disputing the violation, (2) the corrective steps that have been taken and the results achieved, (3) the corrective steps that will be taken to avoid further violations, and (4) the date when full compliance will be achieved. If an adequate reply is not received within the time specified in this Notice, an order or a demand for information may be issued as to why the license should not be modified, suspended, or revoked, or why such other action as may be proper should not be taken. Where good cause is shown, consideration will be given to extending the response time.

SEP 09 1993

Dated _____


B. J. Holt, Chief
Nuclear Materials Inspection
Section 1