

NOTICE OF VIOLATION

Terre Haute Regional Hospital  
Terre Haute, IN 47802

License No. 13-09649-01  
Docket No. 030-00203

As a result of the inspection conducted on October 11, 1990, and in accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C, (1989) (Enforcement Policy) the following violations were identified:

1. 10 CFR 35.615(b)(1) requires each teletherapy electrical interlock system to prevent the operator from turning the primary beam of radiation on unless each treatment room entrance door is closed.

Contrary to the above, the electrical interlock system on the entrance room door did not prevent the operator from turning the primary beam of radiation on as required. Specifically, on October 11, 1990, the entrance room door was ajar approximately three (3) inches and the operator was able to turn on the primary beam of radiation.

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

2. 10 CFR 35.615(d)(2) requires each radiation monitor that continuously monitors the beam status in the teletherapy room be equipped with a backup power supply.

Contrary to the above, the radiation monitor that continuously monitors the beam status in the teletherapy room was not equipped as required. Specifically, on October 11, 1990, the radiation monitor Model No. 05-433 was not equipped with a backup power supply.

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

Pursuant to the provisions of 10 CFR 2.201, you are required to submit to this office within thirty days of the date of this Notice a written statement or explanation in reply, including for each violation: (1) the corrective steps that have been taken and the results achieved; (2) the corrective steps that will be taken to avoid further violations; and (3) the date when full compliance will be achieved. Consideration may be given to extending your response time for good cause shown.

NOV 08 1990

Dated \_\_\_\_\_

*William H. Schultz*  
\_\_\_\_\_  
William H. Schultz, Chief  
Nuclear Material Safety  
Section 1

9011190341 901108  
REG3 LIC30 PDC  
13-09649-01