

Notice of Violation

St. Elizabeth Hospital Medical Center  
LaFayette, Indiana

License No. 13-08615-05  
Docket No. 030-12422

As a result of the inspection conducted on December 12 & 14, 1990, and in accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C, (1990) (Enforcement Policy) the following violations were identified:

1. 10 CFR 35.632 (b) (4) requires each licensee authorized to use a cobalt-60 teletherapy unit for medical use to annually determine timer linearity.

10 CFR 35.634 (a) (1) requires a licensee authorized to possess a teletherapy unit for medical use to determine timer linearity over the range of use each month.

Contrary to the above, timer linearity was not determined during the monthly spot checks or the full calibration performed since the last inspection of July, 1989.

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

2. Item 9 A of the License authorizes cobalt-60 in a teletherapy unit for medical use purposes. 10 CFR 35.2 defines medical use as the intentional administration of radiation to human beings in the practice of medicine.

Contrary to the above, the teletherapy unit has been used of purposes other than the administration of radiation to human beings. Specifically, the licensee irradiated blood products twice in 1990 and six times in 1989 using the cobalt-60 teletherapy unit.

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

3. 10 CFR 20.203 (e) requires that rooms in which specified amounts of licensed material are used or stored be conspicuously posted "Caution - Radioactive Material".

Contrary to the above, during this inspection, Room 729 which contains a nominal 4000 curies of cobalt-60 was not posted as required.

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

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.

JAN 2 1991

Date

William H. Schultz  
William H. Schultz, Chief  
Nuclear Materials Safety,  
Section 1