

NOTICE OF VIOLATION

University of Connecticut Health Center  
Farmington, Connecticut

Docket No. 030-30561  
License No. 06-13022-05

During an NRC inspection conducted on August 14, 1996 a violation of NRC requirements was identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," the violation is listed below:

10 CFR 35.32(a) requires, in part, that the licensee establish and maintain a written quality management program to provide high confidence that byproduct material or radiation from byproduct material will be administered as directed by the authorized user.

Pursuant to 10 CFR 35.32(a)(4), the quality management program must include written policies and procedures to meet the specific objective that each administration is in accordance with a written directive.

The licensee's Quality Management Program (QMP) for the administration of teletherapy dated April 25, 1995, requires, in part, that if the prescribed dose is to be administered in three fractions or less, dose calculations will be checked prior to the administration of first fraction.

Contrary to the above, on August 7, 1996, for a patient scheduled to receive one treatment fraction with the cobalt-60 teletherapy unit, dose calculations were not checked prior to the administration of this one treatment fraction. Specifically, the required dose calculation check was not performed before a patient was administered 300 rads total dose to the left lung from two fields (anterior and posterior) of 150 rads each, instead of the prescribed total dose of 150 rads from the two fields of 75 rads each.

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

The NRC has concluded that information regarding the reason for the violation, the corrective actions taken and planned to correct the violation and prevent recurrence is already adequately addressed in your letter dated August 21, 1996. However, you are required to respond to the provisions of 10 CFR 2.201 if the description therein does not accurately reflect your corrective actions or your position. In that case, or if you choose to respond, clearly mark your response as a "Reply to a Notice of Violation," and send it to the U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, D.C. 20555 with a copy to the Regional Administrator, Region I, within 30 days of the date of the letter transmitting this Notice of Violation (Notice).

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