

DMB

This preliminary notification constitutes EARLY notice of events of POSSIBLE safety or public interest significance. The information is as initially received without verification or evaluation, and is basically all that is known by the Region III staff on this date.

Facility: Cleveland Clinic Foundation
9500 Euclid Avenue
Cleveland, OH

License No. 34-00466-02

30 00 394

Licensee Emergency Classification:
 Notification of an Unusual Event
 Alert
 Site Area Emergency
 General Emergency
 Not Applicable

Subject: THERAPEUTIC MISADMINISTRATION

The licensee reported that an elderly, terminally ill patient was exposed to 2000 rads of radiation rather than the prescribed 1200 rads while undergoing cobalt-60 teletherapy treatment for a blood disease.

The treatment, which covered the patient's upper torso, began October 6, 1986, and ended October 8, 1986. The error was discovered on November 11, 1986, but was not reported to the NRC until November 17, 1986. The delay was apparently due to the licensee's failure to realize that a misadministration of this type requires immediate notification.

The excess exposure resulted from an error in the treatment calculations, and was discovered when the patient was admitted to the clinic with skin complications.

An NRC medical consultant has been notified and will promptly review the misadministration. The hospital is required to submit a written report on the incident, including a description of correction actions, within 15 days of the initial report. Region III (Chicago) has scheduled an onsite inspection to review the incident.

The State of Ohio will be notified.

This information is current as of 12:30 p.m. (CST), November 17, 1986.

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