

Date: April 5, 1994

500
- jlc

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-III-94-22

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.

<u>Facility</u>	<u>Licensee Emergency Classification</u>
Harrisburg Cancer Center	General Emergency
Harrisburg, Illinois	Site Area Emergency
	Alert
Agreement State Licensee	Unusual Event
	X Not Applicable

Subject: TELETHERAPY MISADMINISTRATION

Region III (Chicago) was notified by the Illinois Department of Nuclear Safety (IDNS) on April 1, 1994 of a teletherapy misadministration at the licensee's facility.

On March 28, 1994, the licensee identified that a patient receiving a cobalt-60 teletherapy treatment was administered a dose of 4,200 rad (4,200 centigray) to the brain instead of the prescribed 3,000 rad (3,000 cGy).

The patient's prescription called for a series of 15 radiation treatments of the lungs and a series of 10 treatments of the brain. After 14 treatments had been delivered to both the lungs and brain, the error was detected and the brain treatments were terminated. The last treatment was administered to the lungs as planned.

IDNS plans to investigate the incident on April 7, 1994. The incident was reported to IDNS on April 1, 1994, although State of Illinois regulations require that the misadministration be reported within 24 hours. A 15-day written report is required to be sent to IDNS and the patient. Region III (Chicago) has offered the services of a medical consultant to assist the State in its investigation.

The Office of State Programs has been advised.

IDNS notified Region III of this misadministration on April 1, 1994. Additional information was obtained on April 6, 1994. This information is current as of 11 a.m. on April 6, 1994.

CONTACT:

Jim Lynch
Jim Lynch
708/829-9818

Roy Caniano
Roy Caniano
708/829-9804

150002

IE 34 1/0