

**PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE** PNO-II-00-011

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 Region II staff in Atlanta, Georgia on this date.

<b><u>Facility</u></b>	<b><u>Licensee Emergency Classification</u></b>
Halifax Medical Center (An Agreement State Licensee)	Notification of Unusual Event Alert
Daytona Beach, Florida 32120-2830 License No: 194-3	Site Area Emergency General Emergency X Not Applicable

Subject: MEDICAL MISADMINISTRATION

The Florida Bureau of Radiation Control (BRC) notified NRC that the licensee had reported a misadministration that occurred on January 31, 2000. A patient was given 1600 centigray (rads) to the wrong treatment site. The treatment resulted from the use of a medical applicator loaded with 127 gigibecquerel(3.43 Curies) of iridium-192. The misadministration resulted from human error when the source was positioned at 898 millimeters instead of the intended 989 millimeters, resulting in the dose being delivered to the wrong treatment site. The treatment was the second of three planned treatments. The patient was subsequently given the full course of treatments, and prescribed dose to the intended site. The patient and the referring physician have been notified, and the licensee expects no adverse patient effects.

The BRC is conducting an on-site investigation at this time.

This information is current as of 11:00 a.m., Wednesday, March 1, 2000.

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