

Hospital	Event Number: 46319
Rep Org: COMMUNITY HOSPITAL Licensee: COMMUNITY HOSPITAL Region: 3 City: INDIANAPOLIS State: IN County: MARION License #: 130600901 Agreement: N Docket: NRC Notified By: ANDREA BROWNE HQ OPS Officer: VINCE KLCO	Notification Date: 10/08/2010 Notification Time: 09:57 [ET] Event Date: 10/06/2010 Event Time: [EDT] Last Update Date: 10/26/2010
Emergency Class: NON EMERGENCY 10 CFR Section: 35.3045(a)(1) - DOSE <> PRESCRIBED DOSAGE	Person (Organization): DAVE PASSEHL (R3DO) ANGELA MCINTOSH (FSME)

Event Text

DELIVERED DOSE POTENTIALLY DIFFERENT THAN THE PRESCRIBED DOSE

During a brachytherapy treatment, the patient breast received an incorrect entry of the catheter position from a treatment planning system. Because of this, the prescribed dose was 340 centi-Gray at 1 centimeter from the tumor cavity while the actual dose received was 680 centi-Gray at 1 centimeter from the tumor cavity.

The physician notified the patient of the potential dose difference. Based on physician review, it was determined that there was no affect on the patient.

The reason for the potential dose difference was due to a missed change of a program default in the software program of the radiation treatment planning system. A new check step has been added to the Community Hospital procedure in order to correct the issue.

* * * UPDATE AT 1550 EDT ON 10/26/10 FROM ANDREA BROWNE TO S. SANDIN * * *

The licensee is updating this report to confirm that upon further evaluation this is a medical event.

Notified R3DO (Skokowski) and FSME (Burgess).

A Medical Event may indicate potential problems in a medical facility's use of radioactive materials. It does not necessarily result in harm to the patient.