

Hospital	Event Number: 43308
Rep Org: COMMUNITY HOSPITAL INDIANAPOLIS Licensee: COMMUNITY HOSPITAL INDIANAPOLIS Region: 3 City: INDIANAPOLIS State: IN County: License #: 13-06009-01 Agreement: N Docket: NRC Notified By: ANDREA BROWNE HQ OPS Officer: GERRY WAIG	Notification Date: 04/18/2007 Notification Time: 14:20 [ET] Event Date: 04/18/2007 Event Time: 13:30 [EDT] Last Update Date: 04/18/2007
Emergency Class: NON EMERGENCY 10 CFR Section: 35.3045(a)(1) - DOSE <> PRESCRIBED DOSAGE	Person (Organization): THOMAS KOZAK (R3) KEITH McCONNELL (FSME)

Event Text

MEDICAL EVENT - PATIENT RECEIVED DOSE LESS THAN PRESCRIBED

The following information is taken from a facsimile sent by Community Hospital Indianapolis:

A patient undergoing Yttrium-90 therashpere treatment of the liver received an under dose. The original estimated intended dose was 301 Gray (Gy). The authorized user confirmed the setup during performance of the pre-administrative checklist. The under dose occurred due a mis-positioned stopcock that resulted in part of the intended source material being directed to a waste vial rather than the patient catheter. When the mis-directed (source) liquid was noted in the waste vial tubing, the authorized user re-checked the delivery system and corrected the stopcock orientation. Based on a delivered source activity of 3.28 GigaBecquerel (GBq), the estimated dose received by the patient is 130 Gy.

The patient has been notified of the under dose.

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.