

Hospital	Event Number: 45295
Rep Org: ALLEGIANCE HEALTH Licensee: ALLEGIANCE HEALTH Region: 3 City: JACKSON State: MI County: JACKSON License #: 21-00258-06 Agreement: N Docket: NRC Notified By: ANAS ORFALI HQ OPS Officer: HOWIE CROUCH	Notification Date: 08/25/2009 Notification Time: 14:50 [ET] Event Date: 08/24/2009 Event Time: 13:47 [EDT] Last Update Date: 08/25/2009
Emergency Class: NON EMERGENCY 10 CFR Section: 35.3045(a)(1) - DOSE <> PRESCRIBED DOSAGE	Person (Organization): STEVE ORTH (R3DO) GREG SUBER (FSME)

Event Text

POTENTIAL MEDICAL EVENT - D90 DOSE LESS THAN PRESCRIBED DOSE

On April 16, 2009, a patient received a permanent prostate implant of I-125 seeds. On August 24, 2009, post-implant dosimetry analysis, performed multiple times using multiple modalities, determined the D90 dose was 46.8% of prescribed dose. The prescribed dose was 145 Gy using 0.577 u/seed and 57 seeds.

The referring physician and patient have been notified. The physician will be conducting a corrective implant.

The licensee is conducting an investigation and will be determining corrective actions.

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.