

Hospital	Event Number: 44941
Rep Org: MEDICAL PHYSICS CONSULTANTS Licensee: REGIONAL MEDICAL IMAGING - FLINT Region: 3 City: FLINT State: MI County: License #: 21-26076-01 Agreement: N Docket: NRC Notified By: LAURA LUNA HQ OPS Officer: PETE SNYDER	Notification Date: 03/27/2009 Notification Time: 12:30 [ET] Event Date: 03/27/2009 Event Time: [EDT] Last Update Date: 03/27/2009
Emergency Class: NON EMERGENCY 10 CFR Section: 35.3045(a)(1) - DOSE <> PRESCRIBED DOSAGE	Person (Organization): HIRONORI PETERSON (R3) ANGELA MCINTOSH (FSME)

### Event Text

#### MISSED CONFIRMATIONS LED TO PATIENT RECEIVING A HIGHER DOSE

A patient was prescribed a 12 millicurie dose of I-131 for treatment. When the hospital requested the dose from the pharmacy, a 15 millicurie dose was mistakenly requested. The dose requested was not confirmed against the prescribed dose.

When the patient came in for treatment, the technologist preparing the dose measured a 15.5 millicurie dose but did not realize or confirm that this dose differed from the 12 millicurie prescribed dose. The 15.5 millicurie dose was administered instead of a 12 millicurie dose resulting in a dose to the patient of more than a 20% difference from the prescribed dose. The licensee will inform the patient of the higher dose.

To prevent this same type of incident from happening in the future the hospital plans on changing current practice to confirm two different times that the prescribed dose and the requested dose from the pharmacy are the same.

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.