



General Information or Other	Event Number: 42729
Rep Org: OHIO BUREAU OF RADIATION PROTECTION Licensee: AKRON GENERAL MEDICAL CENTER Region: 3 City: AKRON State: OH County: License #: 02120780000 Agreement: Y Docket: NRC Notified By: MARK LIGHT HQ OPS Officer: MARK ABRAMOVITZ	Notification Date: 07/26/2006 Notification Time: 10:48 [ET] Event Date: 07/10/2006 Event Time: [EDT] Last Update Date: 07/26/2006
Emergency Class: NON EMERGENCY 10 CFR Section: AGREEMENT STATE	Person (Organization): ROGER LANKSBURY (R3) GREG MORELL (NMSS)

### Event Text

#### AGREEMENT STATE REPORT - MEDICAL OVERDOSE

The following information was provided by the state related to prostate brachytherapy which was performed on 7/10/2006 using I-125 seeds.

"Prostate seed implant plans are specified in kerma units (U) by default in our computer planning system. However, the ordering of seeds is specified in mCi [milliCuries]. In this instance the default seed strength was not changed to mCi and a plan was developed for [the patient] to receive 111 seeds of an activity of 0.394 U per seed when 0.394 mCi was desired. The order form was completed for 111 seeds of the expected (not planned) activity of 0.394 mCi per seed. The result was an implant with seeds of activity 27% higher than planned."

The overdose was noticed by the hospital on 7/12/2006. The physician, the patient, and the state of Ohio were notified on 7/13/2006. The State inspected the facility on 7/18/2006.