

Hospital	Event Number: 46074
Rep Org: WEST VIRGINIA UNIVERSITY HOSPITAL Licensee: WEST VIRGINIA UNIVERSITY HOSPITAL Region: 1 City: MORGANTOWN State: WV County: License #: 47-23066-02 Agreement: N Docket: NRC Notified By: NASSER RAZMIANFAR HQ OPS Officer: MARK ABRAMOVITZ	Notification Date: 07/07/2010 Notification Time: 11:37 [ET] Event Date: 01/20/2010 Event Time: [EDT] Last Update Date: 07/07/2010
Emergency Class: NON EMERGENCY 10 CFR Section: 35.3045(a)(1) - DOSE <> PRESCRIBED DOSAGE	Person (Organization): ANTHONY DIMITRIADIS (R1DO) ANGELA MCINTOSH (FSME)

Event Text

MEDICAL TREATMENT TERMINATED PRIOR TO ADMINISTERING FULL DOSE

A patient's liver was being treated using SIR-Spheres through a catheter. During the administration of the Y-90 SIR-Spheres, the physician believed that there was leakage around the stopper and halted the medical procedure with only 21.9 mCi administered instead of the complete dose of 30.7 mCi i.e. 71% of the prescribed dose. The manufacturer was notified of the potential manufacturing defect and the hospital was directed to ship the delivery apparatus (as is) back to the manufacturer after the Y-90 had decayed. The equipment was returned to the manufacturer on April 5, 2010 and a report was received from the manufacturer on June 21, 2010. "The manufacturer noted that there was leaking but could not conclude that it was a manufacturer defect or if the physician applied too much pressure to the V-vial during the procedure." The patient was notified of the dose received.

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.