

Agreement State	Event Number: 50460
Rep Org: SC DIV OF HEALTH & ENV CONTROL Licensee: SHERTECH PHARMACY Region: 1 City: SPARTANBURG State: SC County: License #: 531 Agreement: Y Docket: NRC Notified By: JIM PETERSON HQ OPS Officer: JEFF ROTTON	Notification Date: 09/15/2014 Notification Time: 17:55 [ET] Event Date: 09/15/2014 Event Time: [EDT] Last Update Date: 09/15/2014
Emergency Class: NON EMERGENCY 10 CFR Section: AGREEMENT STATE	Person (Organization): JOHNATHAN LILLIENDA (R1DO) FSME EVENTS RESOURCE (EMAI)

Event Text

AGREEMENT STATE REPORT - IODINE 131 SPILL IN PHARMACY

The following information was provided by the State of South Carolina via email:

"Shertech Pharmacy (SC Radioactive Material License No. 531) in Spartanburg, SC, reported a spill of 100mCi of I-131. A pharmacist dropped the iodine vial on the pharmacy floor. Most of the contamination was on the floor and the shoes of the pharmacist. The Radiation Safety Officer and pharmacist began clean-up procedures. Clothes and shoes were placed in zip lock bags. The floor was cleaned with Radiac wash and the cleaning items were placed in zip lock bags. Activated charcoal was placed on the floor. The four individuals present did take Lugol's solution. Zip lock bags containing the contaminated items were placed in the fume hood. No contamination was found on the skin of any of the individuals involved. Readings of 0.6 mR/hr are measured outside of the closed room. The licensee will perform bioassays at 24, 48, and 72 hours on the four individuals present during the spill and clean up. The primary contamination appeared to be on the shoes themselves."