

Docket File Information
**SAFETY INSPECTION REPORT
AND COMPLIANCE INSPECTION**

1. LICENSEE Severn Trent Laboratories REPORT NUMBER(S) 2005-001		2. NRC/REGIONAL OFFICE Region III 2443 Warrenville Road Lisle, IL 60532	
3. DOCKET NUMBER(S) 030-29601		4. LICENSE NUMBER(S) 24-24817-01	5. DATE(S) OF INSPECTION Sept 28, 2005
6. INSPECTION PROCEDURES USED 87126		7. INSPECTION FOCUS AREAS 03.01-03.07	

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 3225	2. PRIORITY 5	3. LICENSEE CONTACT Michael Ridenhower	4. TELEPHONE NUMBER 314/298-8566
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Main Office Inspection Next Inspection Date: 9/2010

Field Office _____

Temporary Job Site _____

PROGRAM SCOPE

Licensee is a research facility located in Earth City, MO. This licensee uses primarily H-3 and P-32 in research applications but does on occasion do specialized testing for the Department of Energy. As such, this licensee keeps plutonium and uranium standards for analytical purposes. Although authorized for up to curie quantities of radioactive material, the laboratory ~~has~~ keeps its inventory to millicurie levels of radioactive material. The licensee does not conduct human research.

Performance Observations

The inspector toured the laboratory spaces and interviewed authorized users and research workers encountered in the laboratory spaces. Each appeared knowledgeable in radiation safety and isotope handling techniques. Package receipt procedures were demonstrated for the inspector as well as rad waste handling practices. Independent surveys by the inspector did not detect any abnormal reading and were within the expected range.

During the course of the inspection, no abnormalities were noted.