

INSPECTION RECORD

Region III Inspection Report No. 030-09673/2009-001(DNMS)
License No. 13-15734-01 Docket No. 030-09673

Licensee (Name and Address):

Indiana University School of Medicine
Evansville Center for Medical Education
8600 University Blvd.
Evansville, Indiana 47712

Licensee Contact: Dr. G. S. Seetharamaiah - RSO **Telephone No.** 812-465-1190

Priority: 5 **Program Code:** 3620

Date of Last Inspection: 11/19/2003

Date of This Inspection: 3/25/09 with continuing in-office review through 4/2/09

Type of Inspection: Initial Announced Unannounced
 Routine Special

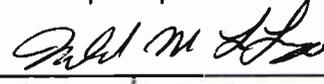
Next Inspection Date: 4/2014 Normal Reduced

Justification for reducing the routine inspection interval:

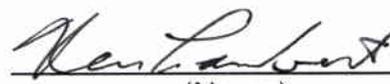
NA

Summary of Findings and Actions:

- No violations cited, clear U.S. Nuclear Regulatory Commission (NRC) Form 591 or regional letter issued
- Non-cited violations (NCVs)
- Violation(s), Form 591 issued
- Violation(s), regional letter issued
- Followup on previous violations

Inspector(s) 
Michael LaFranzo

Date 5/14/09

Approved 
(Name)

Date 5/14/09

PART I-LICENSE, INSPECTION, INCIDENT/EVENT, AND ENFORCEMENT HISTORY

1. AMENDMENTS AND PROGRAM CHANGES:

<u>Amendment No.</u>	<u>Date</u>	<u>Subject</u>
19	3/9/2006	Increase in possession limit and add Authorized User
20	7/25/08	Change RSO

2. INSPECTION AND ENFORCEMENT HISTORY:

No violations identified during the last two routine inspections.

3. INCIDENT/EVENT HISTORY:

(List any incidents, or events reported to NRC since the last inspection. Citing "None" indicates that regional event logs, event files, and the licensing file have no evidence of any incidents or events since the last inspection.)

None

PART II - INSPECTION DOCUMENTATION

1. ORGANIZATION AND SCOPE OF PROGRAM:

Dr. Craig Brater – Dean/School of Medicine
Dr. Rex Stith – Assistant Dean/School of Medicine
Dr. G.S. Seetharamaiah – Radiation Safety Officer

The licensee was a small research and development program with six authorized users. In the last two years, only one authorized user has actively used licensed material; The authorized user has used sub-millicurie quantities of tritium. In the past, the licensee has used sub-millicuries of iodine-125, carbon-14, calcium-45 and other nuclides. The licensee used the radioactive material for various research activities concerning medical applications. The licensee does not use licensed material on humans or animals.

2. SCOPE OF INSPECTION:

Inspection Procedure(s) Used: 87126

Focus Areas Evaluated: 03.01-03.07

3. INDEPENDENT AND CONFIRMATORY MEASUREMENTS:

The inspector performed independent radiation measurements of areas where licensed material was used and stored and certain unrestricted areas. The inspector did not identify any elevated radiation levels.

4. VIOLATIONS, NCVs, AND OTHER SAFETY ISSUES:

10 CFR 30.36(h) requires, in part, that a licensee complete decommissioning of its site or separate building or outdoor area as soon as practicable but no later than 24 months following the initiation of decommissioning, unless the NRC has approved an alternative decommissioning Schedule.

During the inspection, the inspector identified that the licensee had ceased all radiological activities of the East Walnut Street; Evansville, Indiana facility in 1994. The facility was being rented from another educational institution. In discussions with the licensee, they could not obtain any radiological surveys of the facility to show that it could be released for unrestricted use. The inspector

reviewed the licensee's inspection file and identified a limited number of radiological surveys that had been performed in 1995; However, the licensee had not provide a sufficient amount of information to remove the facility from the license and the NRC terminated the licensee's request to remove the facility from the license on February 3, 1997. The NRC, nor the licensee, has any additional information regarding decommissioning activities of the facility. Correspondence between the licensee and NRC is attached to this inspection record. According to the licensee, the facility had been renovated in the late 1990's. The NRC provided the licensee with all radiological data concerning the decommissioning of the facility received by NRC. The licensee informed the NRC that they will review the information to determine whether further radiological evaluations are warranted.

The NRC cited the licensee for a violation of 10 CFR 30.36(h) at a Severity Level IV with a response required. The licensee committed to contact the NRC regarding additional corrective actions to ensure compliance with NRC requirements.

5. PARTIAL LIST OF PERSONNEL CONTACTED:

#*& Dr. Rex Stith, Assistant Dean

#* Dr. Seetharamaiah – Radiation Safety Officer

Use the following identification symbols:

Individual(s) present at entrance meeting

* Individual(s) present at site exit meeting

& Individual(s) contacted telephonically on April 2, 2009

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