

## SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:  Indiana State University Parson Hall 200 North 7th Street Terre Haute, IN 47809  REPORT NUMBER(S) 2021-01		2. NRC/REGIONAL OFFICE  Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352	
3. DOCKET NUMBER(S)  030-00706	4. LICENSE NUMBER(S)  13-09639-05	5. DATE(S) OF INSPECTION  6/9-16/2021	

**LICENSEE:**

The inspection was an examination of the activities conducted under your license as they relate to radiation safety and to compliance with the Nuclear Regulatory Commission (NRC) rules and regulations and the conditions of your license. The inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspector. The inspection findings are as follows:

- ☒ 1. Based on the inspection findings, no violations were identified.
- ☒ 2. Previous violation(s) closed.
- ☐ 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is being taken, and the remaining criteria in the NRC Enforcement Policy, to exercise discretion, were satisfied.

\_\_\_\_\_ Non-cited violation(s) were discussed involving the following requirement(s):

- ☐ 4. During this inspection, certain of your activities, as described below and/or attached, were in violation of NRC requirements and are being cited in accordance with NRC Enforcement Policy. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.  
(Violations and Corrective Actions)

**Statement of Corrective Actions**

I hereby state that, within 30 days, the actions described by me to the Inspector will be taken to correct the violations identified. This statement of corrective actions is made in accordance with the requirements of 10 CFR 2.201 (corrective steps already taken, corrective steps which will be taken, date when full compliance will be achieved). I understand that no further written response to NRC will be required, unless specifically requested.

TITLE	PRINTED NAME	SIGNATURE	DATE
LICENSEE'S REPRESENTATIVE	David Ellis, RSO		
NRC INSPECTOR	Robert G. Gattone, Jr.	Robert G. Gattone	Digitally signed by Robert G. Gattone Date: 2021.06.24 10:50:38 -05'00'
BRANCH CHIEF	Michael Kunowski	Michael A. Kunowski	Digitally signed by Michael A. Kunowski Date: 2021.06.25 07:52:23 -05'00'



## Materials Inspection Record

1. Licensee Name: Indiana State University Parson Hall		2. Docket Number(s): 030-00706		3. License Number(s) 13-09639-05	
4. Report Number(s): 2021-01			5. Date(s) of Inspection: 6/9-16/2021		
6. Inspector(s): Robert G. Gattone, Jr.		7. Program Code(s): 03620		8. Priority: 5	9. Inspection Guidance Used: 87126
10. Licensee Contact Name(s): David Ellis, RSO		11. Licensee E-mail Address: David.Ellis@INDState.edu		12. Licensee Telephone Number(s): 812-237-4022	
13. Inspection Type: <input checked="" type="checkbox"/> Routine <input type="checkbox"/> Non-Routine <input type="checkbox"/> Announced <input type="checkbox"/> Unannounced		14. Locations Inspected: <input checked="" type="checkbox"/> Main Office <input type="checkbox"/> Field Office <input type="checkbox"/> Temporary Job Site <input checked="" type="checkbox"/> Remote		15. Next Inspection Date (MM/DD/YYYY): 06/09/2026 <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Extended <input type="checkbox"/> Reduced <input type="checkbox"/> No change	

## 16. Scope and Observations:

The licensee is authorized for research and development as defined in 10 CFR 30.4, and (teaching and training of students) with Phosphorus-32; however, the licensee did not do these activities since the last inspection on August 30, 2018. In addition, the licensee is authorized for possession and storage only, with the intent for disposal, Hydrogen-3, Carbon-14, Phosphorus-33, Sulfur-35, Calcium-45, Chromium-51, Rubidium-86, Iodine 125, Iodine-131, and Cesium-137, as a 9.5 mCi sealed source. As such the licensee did not use licensed material since the last inspection on August 30, 2018. The licensee does not have an authorized user. The licensee may use Bionomics Inc. to dispose of its licensed material. The licensee uses a radiation badge for area monitoring frequency: 2 to 3 months, but the RSO frequently goes where the cesium-137 source is stored. The RSO did the Cesium-137 source inventories and there were no issues.

Within the scope of this remote routine inspection there were no violations identified.