

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

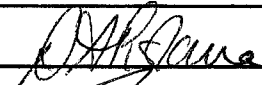
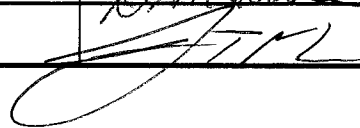
1. LICENSEE/LOCATION INSPECTED:  Endocyte Incorporated 3000 Kent Avenue West Lafayette, IN 47906  REPORT NUMBER(S) 2016-001		2. NRC/REGIONAL OFFICE  Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352	
3. DOCKET NUMBER(S)  030-35228	4. LICENSE NUMBER(S)  13-32212-01	5. DATE(S) OF INSPECTION  June 17, 2016	

**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			
NRC INSPECTOR	Deborah A. Piskura, Senior Health Physicist		6/17/16
BRANCH CHIEF	Aaron T. McCraw, Chief, MIB		6/29/16

*Docket File Information*

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6. INSPECTION PROCEDURES USED  87126	7. INSPECTION FOCUS AREAS  03.01 - 03.07
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**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S)  03620	2. PRIORITY  5	3. LICENSEE CONTACT  Jonathan Shillingford, Ph.D., RSO	4. TELEPHONE NUMBER  (765) 463-7175
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Main Office Inspection      Next Inspection Date: 06/17/2021

Field Office Inspection \_\_\_\_\_

Temporary Job Site Inspection \_\_\_\_\_

**PROGRAM SCOPE**

This was a routine inspection of a private biotechnology company involved in R&D of medical diagnostic products. The company employed 100 individuals; 8 individuals used RAM on a routine basis under the supervision of 3 authorized users. The licensee used H-3, I-125, and Tc-99m for R&D (including animal studies) in experiments related to product development. All licensed materials were used in three dedicated labs. The RSO or his designee performed monthly audits that included wipe and exposure-rate surveys of the labs. The audits included a review of all aspects of the radiation safety program.

This inspection consisted of a tour of the research labs, the radioactive waste storage areas and the material storage areas; review of select records; interviews with licensee staff; observations of experiment set-ups; and independent measurements. No violations of NRC requirements were identified during this inspection.