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**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED: DNA Polymerase Technology, Inc. 1508 South Grand Boulevard St. Louis, Missouri REPORT NUMBER(S) 2008-001		2. NRC/REGIONAL OFFICE U.S. Nuclear Regulatory Commission Region III 2443 Warrenville Road Suite 210 Lisle, Illinois 60532-4351	
3. DOCKET NUMBER(S) 030-36107	4. LICENSEE NUMBER(S) 24-32214-01	5. DATE(S) OF INSPECTION May 9, 2008	

**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, NUREG-1600, to exercise discretion, were satisfied.

\_\_\_\_\_ Non-Cited Violation(s) was/were discussed involving the following requirement(s) and Corrective Action(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. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.  
(Violations and Corrective Actions)

**Licensee's Statement of Corrective Actions for Item 4, above.**

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	Geoffrey M. Warren	<i>Geoffrey M. Warren</i>	5/9/08

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AND COMPLIANCE INSPECTION**

1. LICENSEE DNA Polymerase Technology, Inc. REPORT NUMBER(S) 2008-001		2. NRC/REGIONAL OFFICE Region III 2443 Warrenville Road, Suite 210 Lisle, IL 60532	
3. DOCKET NUMBER(S) 030-36107	4. LICENSE NUMBER(S) 24-32214-01	5. DATE(S) OF INSPECTION May 9, 2008	
6. INSPECTION PROCEDURES USED 87126	7. INSPECTION FOCUS AREAS 03.01 - 03.07		

**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S) 03620	2. PRIORITY 5	3. LICENSEE CONTACT Wayne M. Barnes	4. TELEPHONE NUMBER 314-707-4919
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Main Office Inspection      Next Inspection Date: May 2013

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

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

**PROGRAM SCOPE**

The licensee was a small research facility with three employees trained to use licensed material, which used microcurie quantities of phosphorus-32 (P-32) for PCR testing and enzyme activity tests, though they were also authorized to use phosphorus-33 and sulfur-35. All waste was stored for decay in storage. Licensee personnel had not actively used licensed material since June 2007.

**Performance Observations**

No licensed activities took place during the inspection. Licensee personnel demonstrated package receipt surveys, contamination surveys, use of licensed materials, and waste handling procedures. Interviews with licensee staff indicated adequate knowledge of radiation safety concepts and procedures. Surveys of storage areas indicated radiation levels consistent with licensee postings and surveys.