

NRC FORM 591M PART 1

U.S. NUCLEAR REGULATORY COMMISSION

(10-2003)

10 CFR 2.201

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

PerkinElmer Life Sciences
2200 Warrenville Road
Downers Grove, IL 60515

2. NRC/REGIONAL OFFICE

U.S. Nuclear Regulatory Commission
Region III
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4351

REPORT

2006001

3. DOCKET NUMBER(S)

030-04098

4. LICENSEE NUMBER(S)

12-04933-02

5. DATE(S) OF INSPECTION

01/9/2006

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

Tony S. Go



01/9/06

Issue Date: 11/25/03

E8-1

2800, Enclosure 8

NRC FORM 591M PART 3 (10-2003) 10 CFR 2.201		U.S. NUCLEAR REGULATORY COMMISSION	
<i>Docket File Information</i> SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION			
1. LICENSEE PerkinElmer Life Sciences REPORT 2006/001		2. NRC/REGIONAL OFFICE U.S. Nuclear Regulatory Commission Region III	
3. DOCKET NUMBER(S) 030-04098	4. LICENSE NUMBER(S) 12-04933-02	5. DATE(S) OF INSPECTION 01/ 09 /06	
6. INSPECTION PROCEDURES 87125	7. INSPECTION FOCUS AREAS 03.01 - 03.07		
SUPPLEMENTAL INSPECTION INFORMATION			
1. PROGRAM 3225	2. PRIORITY 5	3. LICENSEE CONTACT Rick Haines	4. TELEPHONE NUMBER 630-829-9822
<input checked="checked" type="checkbox"/> Main Office Inspection Next Inspection Date: <u>01/11</u> <input type="checkbox"/> Field _____ <input type="checkbox"/> Temporary Job Site _____			
PROGRAM SCOPE			

NRC FORM 591M PART 3 (10-2003)

This licensee is authorized to use barium-133 and europium-152 sealed sources containing nominally 20 uCi per source for demonstration, installation, relocation, dismantling, maintenance testing incidental to servicing liquid scintillation counters (LSC) in areas where NRC maintains jurisdiction. The licensee also serviced LSC devices from other manufacturers that may contain europium-152 sealed sources. The licensee custom orders these Ba-133 sealed sources from North American Scientific in California. The small activity source is used as an internal check source for the LSC unit. In 2005, the licensee ordered approximately 15 to 20 sources per month. The licensee installed these check sources containing Ba-133 inside the counters, and distributed these LSC units containing these sources under the NRC License No. 12-04933-06E, a distribution license. The licensee also possessed IEMA manufacturing and possession license in Illinois. The licensee authorized four individuals in Downers Grove, IL, and approximately ~~additional~~ 100 service engineers throughout US.

Performance Observations

The inspector toured the facility and observed the manufacturing facility that included the storage area containing licensed devices. However, the Illinois facility is under the jurisdiction of IEMA (Illinois), and it was inspected by IEMA inspectors in 2004. The inspector reviewed the training records during the inspection of the facility in Downers Grove, and the inspector concluded that the licensee trained all authorized individuals. In addition, all authorized individuals must maintain annual refresher training through computer-based training. Currently, there were no violations identified during the inspection.