NRC FORM 591M PART 1
(10-2003) 10 CFR 2.201

U.S. NUCLEAR REGULATORY COMMISSION

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:	2. NRC/REGIONAL OFFICE
Pioneer Pharmacy **7525 Picardy Avenue, Suite 120** **Baton Rouge, LA 708081** REPORT NUMBER(S)	**U.S. Nuclear Regulatory Commission** **Region III** **2443 Warrenville Road** **Suite 210** **Lisle, Illinois 60532-4351**

3. DOCKET NUMBER(S)	4. LICENSEE NUMBER(S)	5. DATE(S) OF INSPECTION
030-37831	**17-32715-01MD**	**December 15, 2009**

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	**Robert P. Hays**		**12/15/2009/**

NRC FORM 591M PART 1 (10-2003)

NRC FORM 591M PART 3
(10-2003) 10 CFR 2.201

Docket File Information

U.S. NUCLEAR REGULATORY COMMISSION

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE	2. NRC/REGIONAL OFFICE
Pioneer Pharmacy REPORT NUMBER(S) **2009-01**	**Region III** **2443 Warrenville Road, Suite 210** **Lisle, IL 60532**

3. DOCKET NUMBER(S)	4. LICENSE NUMBER(S)	5. DATE(S) OF INSPECTION
03037831	**17-32715-01MD**	**December 15, 2009**

6. INSPECTION PROCEDURES USED	7. INSPECTION FOCUS AREAS
87125 (09/28/05)	**03.01-03.07**

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S)	2. PRIORITY	3. LICENSEE CONTACT	4. TELEPHONE NUMBER
02500	**2**	**Kathern LeBlanc, RSO**	**314/426-5290**

[ ] Main Office Inspection — Next Inspection Date: **December 2011**

[X] Field Office **1968 Innerbelt Business Center, Overland, Missouri**

[ ] Temporary Job Site Inspection

PROGRAM SCOPE

This nuclear pharmacy employs 2 pharmacists, 1 pharmacy technician, and 4 drivers. Currently the licensee has approximately 10+ customers located in Missouri and Illinois. The licensee prepares and distributes an average of 30-100 unit doses/day, Tc-99m and Tl-201 only. No iodine capsules are compounded. Daily nuclear pharmacy production begins around 3:30 am each morning. The licensee occasionally redistributes dose calibrator check sources to clients.

Performance Observations

Interviews with licensee personnel indicated adequate knowledge of radiation safety concepts and procedures. The licensee's pharmacy staff demonstrated/discussed: (1) generator handling, moly tests, and QC procedures; (2) unit dose prep procedures; (3) DOT packaging and transportation procedures; (4) area/contamination surveys (5) wipe test counting (6) survey instruments and calibrations; (7) postings and labeling; (8) verification of sealed source inventory used for dose calibrators and wipe test counters; (9) training; (10) program audits; (11) dosimetry records; (12) waste handling; (13) facility security; (14) emergency procedures and any events; and (15) records of customer licenses.

The inspector performed independent and confirmatory radiation measurements which indicated results consistent with licensee survey records and postings.