

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:
Basha Diagnostics, P.C.
30701 Woodward Ave., Suite LL
Royal Oak, Michigan 48073
REPORT NUMBER(S): 11-01

2. NRC/REGIONAL OFFICE
U.S. Nuclear Regulatory Commission, Region III
2443 Warrenville Road, Suite 210
Lisle, Illinois 60532

3. DOCKET NUMBER(S)
030-18364

4. LICENSEE NUMBER(S)
21-20416-01

5. DATE(S) OF INSPECTION
November 18, December 12,
and December 14, 2011

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) 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. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11

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	Andrew M. Bramnik	<i>Andrew M. Bramnik</i>	12/20/2011
Branch Chief	Tamara E. Bloomer	<i>Robert W. Matthews, Jr. for</i>	12/20/11

Docket File Information
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1. LICENSEE Basha Diagnostics, P.C. REPORT NUMBER(S) 11-01	2. NRC/REGIONAL OFFICE U.S. Nuclear Regulatory Commission, Region III 2443 Warrenville Road, Suite 210 Lisle, Illinois 60532
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3. DOCKET NUMBER(S) 030-18364	4. LICENSEE NUMBER(S) 21-20416-01	5. DATE(S) OF INSPECTION November 18, December 12, and December 14, 2011
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6. INSPECTION PROCEDURES 87131	7. INSPECTION FOCUS AREAS 03.01 – 03.07
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SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM 02200	2. PRIORITY 3	3. LICENSEE CONTACT Yahya Basha, M.D. – RSO	4. TELEPHONE NUMBER 248-288-1600
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- Main Office Inspection Next Inspection Date: December 2014
 Field Office Inspection 4045 W. 13 Mile Road, Royal Oak, MI; 4700 Greenfield Road and 4407 Roemer Road, Dearborn, MI
 Temporary Job Site Inspection _____

PROGRAM SCOPE

This was a routine inspection of a licensee that operated four private clinics for diagnostic nuclear medicine procedures. On November 18, 2011, the inspector visited two locations of use in Dearborn, Michigan. The licensee had not begun nuclear medicine operations at one Dearborn location since adding it to their NRC license in May 2011. The licensee had ceased all activities at the other Dearborn location over one year before the NRC inspection. On December 12 and 14, 2011, the inspector visited the licensee's main office in Royal Oak, Michigan. The owner and Radiation Safety Officer (RSO) Dr. Basha informed the inspector that the licensee had last performed nuclear medicine activities in November 2009. Although the licensee was authorized to administer therapeutic doses of licensed material, the licensee had not performed any therapy treatments since renewing its NRC license in 2005. The RSO stated his belief that licensed activities would resume in April 2012 at the licensee's newest location of use in Dearborn.

PERFORMANCE OBSERVATIONS

The inspector interviewed the RSO and the licensee's consulting physicist. Both individuals confirmed that the licensee had not conducted any principal activities under its NRC license at any of its locations since November 2009. The licensee committed to submitting written notification to the NRC in accordance with Title 10 of the Code of Federal Regulations (10 CFR) 30.36 before the end of December 2011. The licensee also stated their intent to submit a license amendment request to remove: their authorization to conduct activities under 10 CFR 35.300, an authorized user, and locations of use in Dearborn and Sterling Heights, Michigan. The RSO informed the inspector that he planned to add a new location of use in Royal Oak, Michigan, in order to relocate his main office by the end of 2012.

The licensee's calibration and check sources were adequately secured at the main office and not readily accessible to members of the general public. The licensee also possessed a radiation survey meter that was calibrated and operational. The licensee's consulting physicist performed quarterly program audits that were adequate to oversee the program during the period when the licensee was not conducting principal activities. These audits included sealed source inventories and leak tests.

No violations were identified during this inspection.

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