

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Pangea Group
2604 South Jefferson Avenue
St. Louis, MO 63118

REPORT NUMBER(S) 2012-001

2. NRC/REGIONAL OFFICE

Region III
U. S. Nuclear Regulatory Commission
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

3. DOCKET NUMBER(S)

030-35726

4. LICENSE NUMBER(S)

24-32318-01

5. DATE(S) OF INSPECTION

July 31, 2012

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, Health Physicist	<i>Deborah A. Piskura</i>	7/31/2012
BRANCH CHIEF	Tamara E. Bloomer, Chief, MIB	<i>Tamara E. Bloomer</i>	8/10/12

Docket File Information
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3. DOCKET NUMBER(S) 030-35726	4. LICENSE NUMBER(S) 24-32318-01	5. DATE(S) OF INSPECTION July 31, 2012
6. INSPECTION PROCEDURES USED 87126	7. INSPECTION FOCUS AREAS 03.01 - 03.07	

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 3800 / 03219	2. PRIORITY 3	3. LICENSEE CONTACT Matthew Cushman, RSO	4. TELEPHONE NUMBER (314) 333-0636
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<input checked="" type="checkbox"/> Main Office Inspection	Next Inspection Date: July 2015
<input type="checkbox"/> Field Office Inspection	
<input type="checkbox"/> Temporary Job Site Inspection	

PROGRAM SCOPE

The licensee was a private company providing health physics consulting services to clients in process of decommissioning. The licensee was authorized for any byproduct material with atomic nos. 1-103, incident to waste processing/packaging, radiological decontamination and remediation of facilities, and transport/transfer. The licensee possessed 11 button sources/standards of various radionuclides used for instrument counting/calibration. Most of these sources are "exempt quantities," however 5 sources exceed the exempt quantity listed in Part 30 and require a license. In March 2010 and December 2011, the licensee filed license termination requests with MLB. Additional information on the calibration sources was requested to support the termination request.

This inspection consisted of interviews with licensee personnel, a review of selected records, a tour of the laboratory and source storage area, and independent measurements. All survey readings were indistinguishable from background. Currently the licensee's authorized use is limited for storage only pending the licensee's transfer of the sources exceeding the exempt quantity. The licensee intends to transfer these sources to a California licensee. The inspector provided information to the licensee in order to terminate its licensee.