

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Basilico Engineering, Inc.
4144 Lindell Blvd.
Suite 205
St. Louis, MO 63108

REPORT NUMBER(S) 14-01

2. NRC/REGIONAL OFFICE

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

3. DOCKET NUMBER(S)

030-37746

4. LICENSE NUMBER(S)

24-32693-01

5. DATE(S) OF INSPECTION

June 26, 2014

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	Robert P. Hays		6/26/14
BRANCH CHIEF	Aaron T. McCraw		7/14/14

Docket File Information

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6. INSPECTION PROCEDURES USED

87124

7. INSPECTION FOCUS AREAS

03.01-03.07

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S)

03121

2. PRIORITY

5

3. LICENSEE CONTACT

Lawrence I. Nwachukwu, RSO

4. TELEPHONE NUMBER

(314) 454-0222



Main Office Inspection

Next Inspection Date: 06/26/2019



Field Office Inspection



Temporary Job Site Inspection

PROGRAM SCOPE

The licensee is authorized to possess and use Humbolt portable moisture density gauges at temporary job sites anywhere in the United States where the NRC maintains regulatory jurisdiction. At the time of the inspection, the licensee had two gauges. The gauges are not stored at a temporary job site or at an employee's residence overnight. At the time of the inspection, one gauge was out for calibration and the second gauge was not at a temporary job site and was stored with two tangible barriers.

Performance Observations

During the inspection, the inspector reviewed and discussed with the RSO: (1) Two tangible barriers for gauge security and padlocks while unattended at temporary jobsites; (2) DOT requirements and shipping papers; (3) HAZMAT refresher training; (4) dosimetry; (5) leak tests (January 2014); (6) survey meter availability (R.M. Wester); (6) emergency procedures and reporting requirements; and (7) annual program reviews.

The inspector performed independent radiation measurements which indicated no dose concerns and consistent with expected readings.