

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED: TAYLOR Engineering P.O. Box 674 FARMINGTON, MO 63640 REPORT NUMBER(S) 2010 - 010	2. NRC/REGIONAL OFFICE NRC Region III 2443 Warrenville Rd Lisle, IL 60532
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3. DOCKET NUMBER(S) 030-31739	4. LICENSEE NUMBER(S) 24-26195-01	5. DATE(S) OF INSPECTION OCT. 19, 2010
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**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	E. L. KULZER	E. L. Kulzer	10/19/2010
Branch Chief	JE BLOOMER	JE Bloomer	10/27/10

NRC FORM 591 M PART 3  
(06-2010)  
10 CFR 2.201

U.S. NUCLEAR REGULATORY COMMISSION

*Docket File Information*  
SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

**1. LICENSEE**  
Taylor Engineering LLC  
109 E. Columbia  
Farmington, MO 63640

**2. NRC/REGIONAL OFFICE**  
US Nuclear Regulatory Commission  
Region III  
2443 Warrenville rd.  
Lisle, IL 60439

**REPORT NUMBER(S) 2010-001**

**3. DOCKET NUMBER(S)**

03031739

**5. LICENSE NUMBER(S)**

24-26195-01

**6. DATE(S) OF INSPECTION**

10/19/2010

**7. INSPECTION PROCEDURES**

IP 87124

**7. INSPECTION FOCUS AREAS**

03.01-03.07

**SUPPLEMENTAL INSPECTION INFORMATION**

**1. PROGRA**

M

03121

**2. PRIORITY**

5

**3. LICENSEE CONTACT**

Frank Taylor

**4. TELEPHONE NUMBER**

573-756-9226

Main Office Inspection

Next Inspection Date: 10/2015

Field Office Inspection

Temporary Job Site Inspection

**PROGRAM SCOPE**

The licensee is authorized to use cesium-137 and americium-241 as sealed sources for use in Campbell Pacific Nuclear Model MC-1DR surface/moisture density gauges for measuring physical properties of materials. The licensee possesses one Campbell Pacific Portaprobe which is used as needed for various construction projects around Farmington, MO. and vicinity. The inspector determined that the gauge was used on the City of Farmington construction projects. There are three authorized users including the RSO.

**Performance Observations**

During the inspection, the licensee's RSO and gauge user demonstrated: (1) survey meter availability and use; (2) transportation and DOT requirements; (3) signage; (4) security requirements for portable gauges; (5) gauge maintenance; (6) staff annual refresher training; and (7) dosimetry