



**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE Indiana Department of Transportation REPORT NUMBER(S) 2010-001		2. NRC/REGIONAL OFFICE <b>Region III</b> 2443 Warrenville Road, Suite 210 Lisle, IL 60532	
3. DOCKET NUMBER(S) 030-32465	4. LICENSE NUMBER(S) 13-26343-01	5. DATE(S) OF INSPECTION May 12, 2010	
6. INSPECTION PROCEDURES USED 87124	7. INSPECTION FOCUS AREAS 03.01-03.07		

**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S) 3121	2. PRIORITY 5	3. LICENSEE CONTACT Elliot Sturgeon	4. TELEPHONE NUMBER 812-882-8330
<input checked="" type="checkbox"/> Main Office Inspection		Next Inspection Date: <u>May 12, 2015</u>	
<input type="checkbox"/> Field Office			
<input checked="" type="checkbox"/> Temporary Job Site Inspection		<u>207 N. Main St. Bicknell, IN (SR358 &amp; SR57)</u>	

**PROGRAM SCOPE**

The licensee possessed and used Troxler model 3440 moisture/density gauges at temporary job sites throughout southwestern Indiana. The licensee used the gauges daily throughout the construction season from approximately April through November. The licensee employed approximately 100 gauge users who had completed the manufacturers annual training. The licensee does not perform any service or maintenance activities on the gauges.

**Performance Observations**

At the time of the inspection the licensee had several temporary job sites. The inspector observed the work conducted at the temporary job site in Bicknell, Indiana. Interviews of licensee personnel indicated an adequate level of knowledge of radiation safety by demonstrating: (1) response to an emergency based on scenarios posed by the inspector, (2) how ambient exposure rate surveys were conducted, (3) how gauges were used, and (4) how gauges were transported. The inspectors had no concerns with the procedures. Independent surveys of the gauge storage area indicated that there were two locks securing the storage area. The licensee secured the gauge in locked van with an additional chain and lock. The gauge case was also locked.

*JES*