

Docket File Information
**SAFETY INSPECTION REPORT
AND COMPLIANCE INSPECTION**

1. LICENSEE Bacco Construction Company REPORT 2007-001		2. NRC/REGIONAL OFFICE Region III	
3. DOCKET NUMBER(S) 030-32149	4. LICENSE NUMBER(S) 21-26308-01	5. DATE(S) OF INSPECTION April 18, 2007	
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 John Fortier	4. TELEPHONE NUMBER 906.774.2616
<input checked="" type="checkbox"/> Main Office Inspection	Next Inspection Date: <u>April 2012</u>		
<input type="checkbox"/> Field Office	_____		
<input type="checkbox"/> Temporary Job Site Inspection	_____		

PROGRAM SCOPE

The licensee is an engineering company that employs 50-150 individuals. The licensee possesses two Troxler moisture density gauge (Serial No. 19735 and 17300), for use daily/weekly during the construction season (May-November) for soils engineering projects. The licensee does not perform any service or maintenance activities on its gauges; these services are performed by the manufacturer. Currently, the licensee employs two authorized gauge users who have completed manufacturer's training. Device is stored in a vault in the licensee's office in Iron Mountain, Michigan.

Performance Observations

At the time of this inspection, the gauges were not in use. The operator possessed required shipping papers which contained all appropriate information and were accessible in the transport vehicle. Gauge/case were locked and chained to the rear of the vehicle during transport. The operator demonstrated an adequate level of understanding of emergency and handling procedures during job-site interviews. Security during transport and at the job-site was described and observed respectively with no problems noted. The inspector performed independent and confirmatory radiation measurements which indicated similar results as noted in the licensee's survey records.

159