



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

*JW*

1. LICENSEE <b>City of Detroit</b>		2. NRC/REGIONAL OFFICE <b>Region III</b>	
3. DOCKET NUMBER(S) 03034061		4. LICENSE NUMBER(S) 21-24406-02	5. DATE(S) OF INSPECTION 12/2/2005
6. INSPECTION PROCEDURES USED 87124		7. INSPECTION FOCUS AREAS 03.01 - 03.07	
SUPPLEMENTAL INSPECTION INFORMATION			
1. PROGRAM 03121	2. PRIORITY 5	3. LICENSEE CONTACT Johnson W. Tweh	4. TELEPHONE NUMBER 313/224-3915
<input checked="" type="checkbox"/> Main Office Inspection		Next Inspection Date: <u>December 2010</u>	
<input type="checkbox"/> Field			
<input type="checkbox"/> Temporary Job Site			

**PROGRAM SCOPE**

The licensee is a branch of the City of Detroit that employs 30 individuals. The licensee possesses four Troxler 3440 moisture density gauges, for use daily/weekly during the construction season (May-November) for DOT road and other construction 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 one authorized gauge user who have completed manufacturers training. The devices were stored in a vault in the licensee's office in Detroit, Michigan. The authorized user has been on sick leave for the past six months.

**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. Gauges/cases were locked in the storage room which was also locked and labeled. The RSO was the only authorized user, and the gauges had not been used for the past six months. The inspector performed independent and confirmatory radiation measurements which indicated similar results as noted in the licensee's survey records, < 2 mR/hour.