

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED:

Kent County Dept. of Public Works  
1500 Scribner NW  
Grand Rapids, MI 49504  
REPORT NUMBER(S)  
2011/001

2. NRC/REGIONAL OFFICE

U.S. Nuclear Regulatory Commission  
Region III  
2443 Warrenton Rd / Suite 210  
Lisle, IL 60532-4351

3. DOCKET NUMBER(S)

030-18029

4. LICENSEE NUMBER(S)

21-20155-01

5. DATE(S) OF INSPECTION

1/12/2011

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	1/12/2011
Branch Chief	T. E. Bloomer	T. E. Bloomer	1/31/11

*Docket File Information*  
SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE <b>Kent County Department of Public Works</b>		2. NRC/REGIONAL OFFICE <b>Region III 2443 Warrenville RD Lisle, IL 60532</b>	
REPORT NUMBER(S) <b>2011-01</b>			
3. DOCKET NUMBER(S) <b>030-18029</b>	5. LICENSE NUMBER(S) <b>21-20155-01</b>	5. DATE(S) OF INSPECTION <b>1/12/2011</b>	
6. INSPECTION PROCEDURES <b>87124</b>	7. INSPECTION FOCUS AREAS <b>03.01-03.07</b>		

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM <b>3121</b>	2. PRIORITY <b>5</b>	3. LICENSEE CONTACT <b>Constance Westgate</b>	4. TELEPHONE NUMBER <b>616-336-4366</b>
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Main Office Inspection      Next Inspection Date: 1/2016 \_\_\_\_\_  
 Field Office Inspection \_\_\_\_\_       Temporary Job Site Inspection

PROGRAM SCOPE

The licensee possesses one Troxler gauge moisture density gauge containing nominally 8.0 millicuries Cs-137 and 40.0 millicuries Am-241. The licensee is the engineering section of Kent County Department of Public Works located in Grand Rapids, Michigan. The RSO's office is located at 1500 Scribner N.W. and the gauge is used and stored at the landfill located at 300 100<sup>th</sup> Kent Ave, in Grand Rapids, MI. (Hard to find) The gauge is used for soil density and compaction testing at the landfill.

Performance Observations

The inspector toured the storage area used to house the device when not in use. The device was observed in a dedicated locked room, in a locked building at the licensee's authorized location. All security requirements appeared well maintained and implemented. Interviews were conducted with available gauge users that revealed an adequate knowledge of emergency and device handling procedures. The gauge is not transported off the site, except for maintenance and calibration. No violations of NRC requirements were noted.