

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



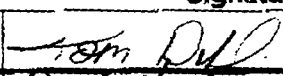

1. LICENSEE <b>DLZ Indiana, LLC</b> REPORT 2007-001		2. NRC/REGIONAL OFFICE <b>Region III</b>	
3. DOCKET NUMBER(S) 030-18110	4. LICENSE NUMBER(S) 13-20218-01	5. DATE(S) OF INSPECTION February 5, 2007	
6. INSPECTION PROCEDURES USED 87124	7. INSPECTION FOCUS AREAS 03.01 - 03.07		
<b>SUPPLEMENTAL INSPECTION INFORMATION</b>			
1. PROGRAM 03121	2. PRIORITY 5	3. LICENSEE CONTACT Thomas Dobrowski	4. TELEPHONE NUMBER 219.787.8586
<input checked="" type="checkbox"/> Main Office Inspection		Next Inspection Date: February 2012	
<input type="checkbox"/> Field			
<input type="checkbox"/> Temporary Job Site			

**PROGRAM SCOPE**

The licensee is a engineering firm that employs 58 individuals. The licensee possesses one Troxler 3440 moisture density gauge, 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 gauge; these services are performed by the manufacturer. Currently, the licensee employs two authorized gauge users who have completed manufacturers training. Device is stored in a vault in the licensee's facility located at South Bend, Indiana.

**Performance Observations**

At the time of this inspection, the gauges were not in use at the South Bend or the Chesterton, Indiana locations. The operator possessed required shipping papers which contained all appropriate information and were accessible in the transport vehicle. 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, < 2 mR/hour.

NRC FORM 591M PART 1 (10-2003) 10 CFR 2.201		U.S. NUCLEAR REGULATORY COMMISSION	
SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION			
1. LICENSEE/LOCATION INSPECTED: DLZ Corporation 2211 East Jefferson Boulevard South Bend, IN 46304		2. NRC/REGIONAL OFFICE  REGION III US NUCLEAR REGULATORY COMMISSION 2443 WARRENVILLE ROAD, SUITE 210 LISLE, ILLINOIS 60532	
REPORT 2007-002			
3. DOCKET NUMBER(S) 03018110	4. LICENSEE NUMBER(S) 13-20218-01	5. DATE(S) OF INSPECTION February 5, 2007	
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:			
<input type="checkbox"/> 1. Based on the inspection findings, no violations were identified.			
<input type="checkbox"/> 2. Previous violation(s) closed.			
<input type="checkbox"/> 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) was/were discussed involving the following requirement(s) and Corrective Action(s):			
<input checked="" type="checkbox"/> 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. (Violations and Corrective Actions)			
License Condition 12. A. Of NRC License 13-20218-01 states "Sealed sources shall be tested for leakage and/or contamination at intervals not to exceed the intervals specified in the certificate of registration issued by the NRC under 10 CFR 32.210 or by an Agreement State."			
Contrary to the above, the licensee's Troxler gauge Model 3440, serial number 31884, containing a nominal activity of 8 mCi Cs-137 and 40 mCi of Am-241 was not tested for leakage between February 12, 2005, and February 5, 2007, and interval greater than the required one year interval specified in the certificate of registration. The licensee conducted a leak test on February 16, 2007, and will conduct leak tests every year in the future.			
This is a Severity Level IV violation (Supplement VI).			
Licensee's Statement of Corrective Actions for Item 4, above.			
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	Tom Dobrowski		2/16/07
NRC INSPECTOR	Ed Kulzer		February 5, 2007