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:	2. NRC/REGIONAL OFFICE
TranSystems Corporation 2400 Pershing Road Kansas City, MO 64108 REPORT **2006-001**	U.S. Nuclear Regulatory Commission Region III 2443 Warrenville Road Suite 210 Lisle, Illinois 60532-4351

3. DOCKET NUMBER(S)	4. LICENSEE NUMBER(S)	5. DATE(S) OF INSPECTION
030-34733	24-32091-01	March 6-8, 2006

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:*

- [x] 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) was/were discussed involving the following requirement(s) and *Corrective Action(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.

  (Violations and Corrective Actions)

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			
NRC INSPECTOR	**Deborah A. Piskura**	DAPiskura	**3/8/2006**

NRC FORM 591M PART 3
(10-2003)
10 CFR 2.201

U.S. NUCLEAR REGULATORY COMMISSION

Docket File Information

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE	2. NRC/REGIONAL OFFICE
TranSystem Corporation REPORT NUMBER(S) **2006-001**	**Region III** **2443 Warrenville Road** **Lisle, IL 60532**

3. DOCKET NUMBER(S)	4. LICENSE NUMBER(S)	5. DATE(S) OF INSPECTION
030-34733	24-32091-01	Mar. 6 & 8, 2006

6. INSPECTION PROCEDURES	7. INSPECTION FOCUS AREAS
87124	03.01, 03.02, 03.03, 03.04, 03.05, 03.06, and 03.07

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM	2. PRIORITY	3. LICENSEE CONTACT	4. TELEPHONE NUMBER
03121	E 1 5	John C. Cooper, RSO	913.438.6333

[X] Main Office Inspection — Next Inspection Date: Mar. 2011

[ ] Field

[ ] Temporary Job Site

PROGRAM SCOPE

The licensee was a large architectural/engineering/consulting firm with 30+ field offices and 800 employees nationwide. The licensee possessed 9 moisture/density gauge used daily for backfill testing projects during the construction season; the licensee occasionally used gauges in Missouri for testing projects. The licensee approved 16 individuals (all successfully completed the manufacturer's training course) as authorized gauge users. All gauges were stored at the licensee's Lenexa, Kansas office. To date, the licensee had not stored any devices at its Missouri office. The licensee did not perform any service or maintenance activities on its gauges; these services were performed by the manufacturer.

During this inspection, the inspector interviewed select licensee personnel, and reviewed select records. Licensee personnel discussed and demonstrated security measures in the field, transportation procedures and emergency procedures. At the time of this inspection three gauges were in use within an Agreement State (outside the Commission's jurisdiction). Therefore, the inspector was unable to conduct a field inspection.