NRC FORM 591X PART 3
(5-2002)
10 CFR 2.201

U.S. NUCLEAR REGULATORY COMMISSION

Docket File Information

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE	2. NRC/REGIONAL OFFICE
Potomac Construction Industries, Inc. REPORT NUMBER(S) **2002-001**	**Region II**

3. DOCKET NUMBER(S)	4. LICENSE NUMBER(S)	5. DATE(S) OF INSPECTION
030-29311	**47-23624-01**	**November 18, 2002**

6. INSPECTION PROCEDURES USED	7. INSPECTION FOCUS AREAS
87114, 2800/032	**87114 02.01-02.18 2800/032 03.01-03.06**

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S)	2. PRIORITY	3. LICENSEE CONTACT	4. TELEPHONE NUMBER
03121	**5**	**Bruce White**	**(304) 263-6108**

☑ Main Office Inspection — Next Inspection Date: **11/2007**

☐ Field Office _____

☐ Temporary Job Site _____

PROGRAM SCOPE

The licensee possesses the following items:

Troxler Model 3411-B s/n 13461 40 mCi of Am-241 and 8 mCi of Cs-137.
Troxler Model 3411-B s/n 4750 40 mCi of Am-241 and 8 mCi of Cs-137.
Troxler Model 3241-C s/n 2240 100 mCi of Am-241

The licensee uses the gauges for 4 to 5 times per year for compaction and asphalt testing in WV. The licensee stores gauges in a secure facility on Kelley Island Road in Martinsburg, WV. (Off Route 9, north towards the VA Medical Center). The licensee has 7 qualified gauge operators who had received appropriate training from authorized vendors. The inspector interviewed the newest gauge operator and determined that the individual was knowledgeable about regulatory requirements, operating procedures and emergency procedures. Their had been no change in RSO and the licensee had not disposed of any gauges since the date to the last inspection.

Source handles were locked by padlock and the gauges were secured in a Troxler transport case, which were stored in a locked cabinet. The transport case were properly labeled and marked for transport. Dose rates adjacent to the most accessible gauge storage locker were 0.4 mR/hr. Required documents were posted and the licensee had received recent communications from the NRC.

The licensee issues TLD's (from Troxler) to gauge operators and doses were "m". The licensee had a copy of the shipping papers for the gauge and they were completed in accordance with the regulations. Leak tests results that were available during the inspection showed that the devices had been leak tested (by Troxler) at the appropriate intervals and no sources had leaked.

No field site was available for inspection.

No issues related to the security of licensed materials were identified.

No items of non-compliance were identified.