

U.S. NUCLEAR REGULATORY COMMISSION**Date:** 6/4/2012 & 6/5/2012**TELEPHONE CONVERSATION RECORD**

Mail Control or Report No(s).	N/A	License No(s).	47-31448-01	Docket No(s).	030-38473
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Name of Licensee:	Triad Engineering, Inc.
Name of Participant(s):	Joy Szymanek, Asst. Radiation Safety Officer (RSO); Randolph C. Ragland, Jr., NRC Region I
Telephone No.	304-374-0803/610-337-5083
Subject: (NOTE: This will be used as the Documents Title in ADAMS)	Portable Gauge Damaged at Fairmont, WV Construction Site

Joy Szymanek, Asst. RSO for Triad Engineering reported that at about 2:40 p.m. on June 4, 2012, a Triad Engineering employee was performing soil density tests using a Troxler 3430 portable gauge. The gauge operator had just moved the gauge to a new location when a bull dozer approached the test work location. The Triad employee attempted to get the attention of the bull dozer operator but was unsuccessful and the bull dozer blade impacted the gauge. The RSO reported that the plastic housing on the gauge was damaged but the source remained in a shielded position and the shielding appeared to be undamaged. Follow-up surveys with a TroxAlert radiation survey meter showed normal radiation levels (10 mR/h on contact and 0.1 mR/h at one meter). Surveys of the ground and bulldozer blade showed no readings above background. Ms. Szymanek stated that the gauge was placed in a shipping container and will be transported back to the Triad office at 219 Harman Run Road, Morgantown, WV. Upon arrival at their Morgantown office, they plan to leak test the source and conduct further inspections of the gauge. Ms. Szymanek reported that If the gauge shielding appears to be damaged then she will ensure that the event is reported to the NRC Headquarters Operation Officer (HOO) and will notify the Region I office. However, because the gauge shielding appears to be intact, then she stated that it is unlikely that the event will need to be reported to the HOO. **During a followup phone call, on 6/5/2012,** Ms. Szymanek reported that she had inspected and leak tested the gauge and the shielding was intact. She added that although there was no requirement for Triad Engineering to report the incident in accordance with 10 CFR 30.52, that Triad Engineering would generate a incident summary report and would send that to NRC.

Action Required: None: If leak test results confirm that the source is not leaking, Triad Engineering will ship the gauge to Troxler Electronic Laboratories for repair. Triad Engineering will send a incident summary report to the NRC. A copy of this Telecon will be placed in Docket File 03038473 for inclusion in the next routine NRC inspection.

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R. C. Ragland

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