



UNITED STATES  
**NUCLEAR REGULATORY COMMISSION**  
REGION I  
475 ALLENDALE ROAD  
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

January 8, 2007

Docket No. 03029302  
EA No. 06-286

License No. 29-27857-01

Mario R. Marra  
RSO/Director of Business Development  
TRC Engineers, Inc.  
16000 Commerce Parkway  
Mount Laurel, NJ 08054

SUBJECT: TRC ENGINEERS, INC., ENFORCEMENT CONFERENCE SUMMARY  
REPORT NO. 03029302/2006002

Dear Mr. Marra:

Enclosed is a summary of the Predecisional Enforcement Conference held at the NRC Region I office on December 20, 2006, among NRC representatives, Mr. Douglas W. Massih and Mr. George R. Koch of your organization, and you. The Conference was held to discuss the findings described in NRC Inspection Report No. 03029302/2006001, which was sent to you on December 5, 2006.

Thank you for supporting the Conference and providing us with perspective of the inspection and associated findings. You will be notified of our decision on enforcement action under separate cover.

Thank you for your cooperation.

Sincerely,

***Original signed by Marie Miller***

Marie Miller, Chief  
Materials Security and Industrial Branch  
Division of Nuclear Materials Safety

Enclosure:  
Enforcement Conference Summary 03029302/2006002

cc:  
Commonwealth of Pennsylvania

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**SUNSI Review Complete: MReichard**

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U.S. NUCLEAR REGULATORY COMMISSION  
REGION I

ENFORCEMENT CONFERENCE SUMMARY

Report No. 03029302/2006002

Docket No. 03029302

License No. 29-27857-01

Licensee: TRC Engineers, Inc.

Facility Name: Mount Laurel, New Jersey Facility  
Monroe County, Pennsylvania Temporary Job Site

Conference Date and Time: December 20, 2006 at 1:00 P.M.

Conference Location: NRC Region I, King of Prussia, Pennsylvania

Inspector:	<i>/RA by Marie Miller Acting For/</i>	<i>01/08/07</i>
	_____ Michael Reichard Health Physicist	_____ date
Approved By:	<i>/RA/</i>	<i>01/08/07</i>
	_____ Marie Miller, Chief Materials Security and Industrial Branch Division of Nuclear Materials Safety	_____ date

## CONFERENCE SUMMARY

### NRC Enforcement Conference Report No. 03029302/2006002

On December 20, 2006, the representatives of TRC Engineers, Inc., met with the NRC representatives in the Region I office located in King of Prussia, Pennsylvania. The meeting was held to discuss the apparent violation described in NRC Inspection Report No. 03029302/2006001. The apparent violation was related to the event that occurred on August 30, 2006, when the theft of a Troxler Model 3440 portable gauge was discovered. The violation included the licensee's failure to use at least two independent physical controls that form tangible barriers to secure the portable gauge from unauthorized removal. This meeting was open to the public, but no member of the public attended the meeting.

John Kinneman, Deputy Director, Division of Nuclear Materials Safety (DNMS), made the opening remarks and briefly described the purpose of the meeting. John Wray, Region I Enforcement Specialist, briefly described the NRC Enforcement Policy. Michael Reichard, Health Physicist, provided a brief review of the inspection report contents and the apparent violation identified during the inspection.

John Kinneman inquired into the relationship between SITE-Blauvelt Engineers, Inc. and TRC Engineers, Inc. Douglas Massih, Executive Vice President of TRC Engineers, Inc. explained that TRC Engineers, Inc. has now fully incorporated SITE-Blauvelt Engineers, Inc. into TRC Engineers, Inc. The NRC licensed name was changed on November 1, 2006.

Brian Holian, Director, Division of Nuclear Materials Safety (DNMS) asked the licensee to describe portable gauge security at the Mount Laurel, New Jersey facility. Mario Marra, Director of Business Development, Geotechnical & Construction Inspection Services, described portable gauge security at their Mount Laurel, New Jersey facility and recent improvements.

Douglas Massih and Mario Marra questioned the interpretation of "two independent physical controls that form tangible barriers" and stated the belief that additional barriers would not have prevented the theft. They also stated the belief that the gang box would have required "two burly men" to move. Therefore, they believed that this represented a potential second barrier. (Subsequent to the enforcement conference, the licensee confirmed the NRC understanding that the gang box was "slightly larger" than the gauge transportation case.) John Kinneman explained the interpretation of 10 CFR 30.34(l). Douglas Massih stated that TRC Engineers, Inc. had attempted to comply with the regulations.

John Kinneman and John Wray asked about the corrective actions that the licensee had implemented in response to this event. George Koch, Vice President and Mario Marra explained that they had placed portable gauge use under temporary lock down, a reward had been offered for information resulting in the return of the gauge, portable gauge procedures and the safety manual were updated, each director read and signed a memo about the event, and each director briefed all of the authorized users on the event and changes in procedures, related to the proper storage of gauges at temporary job sites. Mario Marra stated that field audits were now being performed either weekly or monthly, depending on field activity, and

gauge inventories were now being performed monthly. Douglas Massih and Mario Marra concluded by saying that they desired to be in full compliance and feel that they made a “good faith effort” to comply with regulatory requirements.

John Wray briefly described the enforcement options available to the NRC. John Kinneman thanked the licensee’s representatives for their attendance and adjourned the meeting.

## LIST OF PERSONS ATTENDING

### Licensee

Mr. Douglas W. Massih, Executive Vice President

Mr. George R. Koch, Vice President

Mr. Mario Marra, Director of Business Development, Geotechnical & Construction Inspection Services

### NRC

Mr. Brian Holian, Director, DNMS

Mr. John Kinneman, Deputy Director, DNMS

Mr. John Wray, Enforcement Specialist

Mr. Karl Farrar, Regional Counsel

Ms. Marie Miller, Branch Chief, Materials Security and Industrial Branch

Mr. Michael Reichard, Health Physicist