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REGION 1

# KEY - TECH

2006 SEP -5 PM 1:37

210 Maple Place P.O. Box 48 Keyport, NJ 07735 Phone 732-888-8308 FAX 732-888-8307

August 30, 2006

J-1

UNITED STATES NUCLEAR REGULATORY COMMISSION  
Region 1  
475 Allendale Road  
King of Prussia, PA 19406-1415

29-19282-01

03017263

Attn: Ms. Michelle Beardsley

FAX 610-337-5393

Ref: USNRC Region 1  
On-Site Inspection, August 24, 2006  
Keyport, New Jersey

Dear Ms. Beardsley:

In follow up to our letter to you, dated August 25, 2006, the following are items omitted:

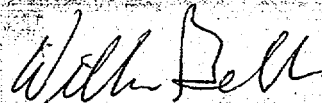
- The incident occurred on the New Jersey Turnpike HLT Ramp of the Newark Bay Extension, Westbound between W89 and W90 at approximately 3:30PM on August 6, 2006.
- The contractors vehicle, while backing, ran over the traffic control cones and hit our gauge causing damage to the gauge housing. Our technician shouted for him to stop. The drive later stated he could not hear him.

A copy of our letter dated August 24, 2006 (copy attached) contains our actions, that were taken, to insure the safe removal and storage of the damaged gauge.

Should you have any questions, do not hesitate to contact me.

Very truly yours,

KEY - TECH



William Boehler  
General Manager

RWS/WB:js

NMSS/RGNI MATERIALS-004

# KEY - TECH

210 Maple Place P.O. Box 48 Keyport, NJ 07735 Phone 732-888-8308 FAX 732-888-8307

August 25, 2006

UNITED STATES NUCLEAR REGULATORY COMMISSION  
Region 1  
475 Allendale Road  
King of Prussia, PA 19406-1415

Attn: Ms. Michelle Beardsley

FAX 610-337-5393

**Ref: USNRC Region 1**  
**On-Site Inspection, August 24, 2006**  
**Keyport, New Jersey**

Dear Ms. Beardsley:

In response to your request and a site inspection of our laboratory and records on August 23, 2006, the following and attached are for your review:

- Disimetry Records for 2005-2006
- Annual Audit for 2005
- Training Certificate for Users
- Leak Test of Damaged Gauge

The following is a summary of events pertaining to damage to our Troxler Nuclear Density Gauge, Model 4640B, Serial No.1198.

On August 8, 2006, our Technician Frank Ma called Song Chen, our Laboratory Director and advised him of the damage done by the contractor's vehicle. Song Chen called Bill Boehler, General Manager and discussed what action should be taken.

It was agreed that Song Chen would go to the construction site to evaluate the damage. A visual inspection and the use of a radiation meter indicated no leakage from the gauge. The only damage was to the casing of the gauge. The source rod was in the safe position. The gauge was placed in the case and brought back to our laboratory and placed in our designated room for this equipment. A leak test was performed and was found to be negative.

The reason for non-notification was our interpretation of the regulation, 10CFR 20.2202, that if the source rod was not damaged and did not create any health hazards to the general public and our technician, it was not required. If our interpretation is incorrect we will take immediate action to avoid any future occurrences of this matter.

Ms. Michelle Beardsley  
UNITED STATES NUCLEAR REGULATORY COMMISSION

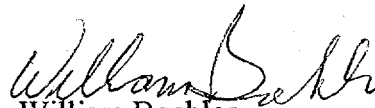
August 25, 2006  
Page 2

**Ref: USNRC Region 1**  
**On-Site Inspection on August 24, 2006**  
**Keyport, New Jersey**

Should you have any questions, or require any additional information, please do not hesitate to contact me.

Very truly yours,

**KEY - TECH**

  
William Boehler  
General Manager

RWS/WB:js