



Atlantic Engineering Laboratories, Inc.

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2007 NOV -5 PM 12: 23

September 15, 2007

U.S. Nuclear Regulatory Commission  
Region 1  
475 Allendale Road  
King of Prussia, PA 19406-1415

**Attention:** Document Control Desk  
Washington, DC 20555

**Reference:** Atlantic Engineering Laboratories, Inc.  
Rahway, NJ  
Docket #03036639 / 2007001  
License # 29-30940-01

**Subject:** Reply to a Notice of Violation

To Whom It May Concern:

### **Introduction**

Atlantic Engineering Laboratories, Inc. (AEL) received a severity level IV violation during an NRC inspection conducted on June 29<sup>th</sup>, and July 2<sup>nd</sup>, 2007. Specifically, it was determined that AEL did not maintain a log book documenting the dates of use, names of the authorized users who are responsible for the gauge and the temporary jobsite where the gauge will be used.

- 1) **Reason for Violation**  
AEL does have a Utilization Log in place. However, certain personnel did remove gauges, and return gauges to our storage locations, without signing the utilization log.
- 2) **Corrective Steps Taken**  
AEL conducted a meeting to review this issue as a group. A memorandum was also sent out (copy attached) and this issue has been discussed with each individual inspector. Our soils laboratory technician is also an authorized user. He has been instructed to insure that any gauges coming in or leaving are signed into or out of the utilization log.
- 3) **Corrective Steps – Future Violations**  
AEL will conduct more regular review sessions to insure that all aspects of our Radiation Safety Program are being followed.

**NMSS/RGNI MATERIALS-004**

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**Atlantic Engineering Laboratories, Inc.**

4) **Date Full Compliance is Achieved**

Full compliance with NRC regulations will be achieved by October 1, 2007

Should you have any questions and/or need any additional information, please do not hesitate to contact our office.

Sincerely,

**ATLANTIC ENGINEERING LABORATORIES, INC.**

A handwritten signature in black ink, reading 'Christopher T. O'Malley', is written over the typed name. The signature is fluid and cursive.

Christopher T. O'Malley, P.E.  
Vice President  
CTO/lmb



# Memorandum

**To:** AEL Employees  
**From:** Christopher T. O'Malley P.E.  
**Date:** August 20, 2007  
**Re:** Nuclear Density Gauges

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Our Nuclear Regulatory Commission License to carry portable density gauges requires that all gauges be signed in and out of the office. As you know, AEL maintains a utilization log that is kept on the door of the nuclear gauge storage room.

Some of you remove gauges from storage without signing the log. Some of you return gauges to storage without signing the log.

It is an absolute must that you sign gauges in and out on the utilization log. Your compliance with this law is mandatory.

Should you have any questions or concerns, please contact me.