



January XX, 2016

Angela Hutchinson  
Nuclear Regulatory Commission Support  
C/O Lockheed Martin  
30 W. Gube Drive  
Suite 300  
Rockville, MD 20850

**Radiation Beta Gauges Request "GL 1576"**

Dear Ms Hutchinson:

As you have requested, I write to provide you with information regarding the disposition of eight beta gauges (SN20007-14) sent to our site at 750 Otts Chapel Road, Newark DE in 1991. I have been working closely with the Sam Silverberg of Adaptive Technologies Industries (ATI), the manufacturer and owner of the devices, to respond to your request.

As it has been approximately 25 years since we received the gauges, and more than 15 years since we disposed of the gauges, we no longer have all of the records associated with these gauges.

The chronology that I've been able to assemble from the few remaining records is as follows:

- In 1991, the sources were sent to the Otts Chapel site. (ATI Record)
- In 1992, all sources (SN 20007- 14) appear at Gore's Elk Mills 1 site, as evidenced by leak test results. (Gore Records)

**W. L. GORE & ASSOCIATES, INC.**

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- In 1994 and 1995, Gore possessed only three devices (20007, 20009 and 20013), as evidenced by a 1994 inventory and leak test results from 1994 and 1995. (Gore Records)
- Devices 20007, 20009, and 20013 were returned to ATI on June 11, 1997 per notification letter. (Gore Record). Mr. Silverberg was able to find records of devices 20007, 20009, and 20013 appearing in his inventory in late 1998 and believes that these were sent to Ecologies Laboratory in MD for disposal. (ATI Record)
- Mr. Silverberg was able to confirm that devices 20010 and 20014 are in his inventory currently.

While we have no remaining records establishing the disposition of three of the gauges (20008, 20011, and 20012), we have no reason to believe they were handled any differently than the other devices that can be accounted for in the records. Consistent with our practice, we believe these devices were returned to ATI sometime between 1992 and 1994.

We hope that this information meets your needs. Should you require any additional information or have additional questions, please do not hesitate to contact me.

Sincerely,

A handwritten signature in cursive script, appearing to read "Robert G. Costello".

Robert G. Costello, CIH, RSO  
W.L. Gore & Associates, Inc.  
1 Lovett Drive  
Elkton, MD 21921

Cc: Sam Silverberg