



AECOM
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October 12, 2010

Mr. Michael G. Herr, CHP
U.S. NRC Region III
Materials Licensing Branch – Region III
2443 Warrenville Road
Suite 210
Lisle, IL 60532-4352

Subject: **License Termination Request – Additional Information Requested
Radioactive Materials License 48-18608-02
Control No.: 573193**

Dear Mr. Herr:

Attached you will find the additional supporting documentation as requested by our telephone conversation on Thursday, October 7, 2010 in regards to the internal transfer of portable nuclear density moisture gauges with in AECOM as related to our NRC Radioactive Material License (RAM) 48-18608-02 license termination request. In addition I am also providing the missing leak test certificate for AECOM gauge number 111.

Based upon this information, AECOM is requesting termination of NRC RAM License 48-18608-02.

If you have any questions, please feel free to contact me at (920) 451-2452, or through email at ken.bergschultz@aecom.com.

It has been a pleasure to work with your staff during the tenure of this license.

Sincerely,

Kenneth J. Bergschultz, P.E.
Program Radiation Safety Officer

Enclosures: AECOM Gauge #111 Leak Test
Transfer Documentation Letter: AECOM USA, Inc./AECOM, Inc.
Transfer Documentation Letter: AECOM Technical Services – Greenville, SC
Transfer Documentation Letter: AECOM Technical Services – Waterloo, IA



Where Customer Service is a Priority!

Richard Aguinaga
Aguinaga Technical Services
1924-C Calumet Drive
Sheboygan, WI 53081
Phone: (920) 803-8789
Fax: (920) 803-6707

LEAK TEST CERTIFICATE

Attn: Rich Aguinaga
Aguinaga Technical Services
1924-C Calumet Drive
Sheboygan WI 53081

A leak test has been performed on the following gauge:

Manufacturer: **Troxler**

Model: **3440**

Serial Number: **14152**

RA226 Serial Number:

Date Sample Collected: **9/21/2009**

Date Sample Analyzed: **9/21/2009**

Analyzed By: **Richard Aguinaga**

Sample Activity α : **< .000004 μ Ci**

Sample Activity β : **< .00005 μ Ci**

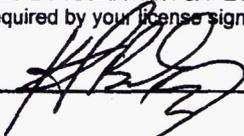
A sample activity of 0.005 μ Ci or greater is considered by Federal and most Agreement state regulations to be a leaking source and must be removed from service and reported to the applicable regulatory agency within five days of the test.

Analysis found contamination of less than 0.005 microcurie.

Analysis authorized by WI License 117-1005-01


Richard Aguinaga
Radiation Safety Officer

REVIEWED BY RADIATION SAFETY OFFICER
(if required by your license sign below)





AECOM 847-279-2500 tel
750 Corporate Woods Parkway 847-270-2510 fax
Vernon Hills, IL 60061
www.aecom.com

October 11, 2010

Mr. Kenneth Bergschultz, P.E.
Program RSO
AECOM Technical Services
4135 Technology Parkway
Sheboygan, WI 53083

**Re: Transfer of Portable Nuclear Density Moisture Gauges to
Wisconsin Radioactive Material License No. 079-1308-01**

Dear Mr. Bergschultz

AECOM Wisconsin Radioactive Material License No. 079-1308-01 has received and is possession of two portable nuclear density moisture gauges permanently transferred from AECOM's Sheboygan office NRC Radioactive Material License No. 48-18608-02. The following gauges were transferred:

<u>Gauge No.</u>	<u>CPN Serial No.</u>	<u>CPN Model No.</u>	<u>Leak Test Date</u>	<u>Calibration Date</u>
101	MD60608364	MC1DRP	5/12/09	5/12/09
102	MD60608365	MC1DRP	5/12/09	5/12/09

Both gauges were physically received on Wednesday, September 23, 2009 at AECOM's Stevens Point, WI facility. Copies of current leak tests and calibrations for each gauge were also received.

If you have any questions, please contact me at (847) 279-2505.

Yours sincerely,

Jerome Russell
Radiation Safety Officer



AECOM 864 234 3000 tel
10 Patewood Drive 864 234 3069 fax
Bldg. VI, Suite 500
Greenville, South Carolina 29615
www.aecom.com

October 11, 2010

Mr. Kenneth Bergschultz, P.E.
Program RSO
AECOM Technical Services
4135 Technology Parkway
Sheboygan, WI 53083

**Re: Transfer of Portable Nuclear Density Moisture Gauges to
South Carolina Radioactive Material License No. 866
AECOM Technical Services, Inc.**

Dear Mr. Bergschultz:

The AECOM Technical Services, Inc. (AECOM) South Carolina Radioactive Material License No. 866 has received and is possession of four portable nuclear density moisture gauges permanently transferred from AECOM's Sheboygan office NRC Radioactive Material License No. 48-18608-02. The following gauges were transferred:

<u>AECOM Gauge No.</u>	<u>CPN Serial No.</u>	<u>CPN Model No.</u>	<u>Leak Test Date</u>	<u>Calibration Date</u>
103	MD60608366	MC1DRP	9/22/09	9/23/09
104	MD60608367	MC1DRP	9/22/09	9/23/09
105	MD60608368	MC1DRP	9/22/09	9/23/09
106	MD70608759	MC1DRP	9/22/09	9/23/09

All four gauges were physically received on Friday, September 25, 2009. Copies of current leak tests and calibrations for each gauge were also received prior to receipt of gauges.

If you have any questions, please contact me at (864) 297-3102.

Yours sincerely,

Eric Olson
Radiation Safety Officer



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October 11, 2010

U.S. NRC Region III
Materials Licensing Branch
2443 Warrenville Road
Suite 210
Lisle, IL 60532-4352

**Re: Transfer of Portable Nuclear Density Moisture Gauges to
Iowa Radioactive Material License No. 0322-1-07-PG
AECOM Technical Services, Inc.**

To Whom It May Concern:

The AECOM Technical Services, Inc. (AECOM) State of Iowa Radioactive Material License No. 322-1-07-PG has received and is possession of four portable nuclear density moisture gauges permanently transferred from AECOM's Sheboygan office NRC Radioactive Material License No. 48-18608-02. The following gauges were transferred:

<u>AECOM Gauge No.</u>	<u>CPN Serial No.</u>	<u>CPN Model No.</u>	<u>Leak Test Date</u>	<u>Calibration Date</u>
107	MD70608760	MC1DRP	9/22/09	9/23/09
108	MD70608761	MC1DRP	9/22/09	9/23/09
109	MD70608762	MC1DRP	9/22/09	9/23/09
110	MD70608763	MC1DRP	9/22/09	9/25/09

All four gauges were physically received on Monday, September 28, 2009. Copies of current leak tests and calibrations for each gauge were also received prior to receipt of gauges.

If you have any questions, please contact me at (920)451-2452.

Yours sincerely,

Kenneth J. Bergschultz, P.E.
Program RSO