



# Coleman Engineering Co.

635 Circle Drive • Iron Mountain, MI 49801 • e-mail: ironmountain@coleman-engineering.com  
phone: (906) 774-3440 • fax: (906) 774-7776 • www.coleman-engineering.com

Principals:

John R. Garske, P.S.  
President

Mark A. Gregory, CHMM  
Vice President

Mark A. Girard, P.E.  
Vice President

James H. Moore, P.S.  
Vice President

Ronald K. Lawrence

John E. Edlebeck

September 23, 2009



Mr. Jose Macatangay  
U.S. Nuclear Regulatory Commission, Region III  
2443 Warrenville Road Suite 210  
Lisle, Illinois 60532-4352

Re: Control No. 318323  
License #21-16955-01

Dear Mr. Macatangay:

Coleman Engineering Company (CEC) is in receipt of the request for additional information with regard to correspondence initiated by CEC on July 7, 2009 and July 29, 2009.

Regarding our letter of July 7<sup>th</sup>, we wish to release the previous storage closet for alternate use. We have enclosed the most recent leak tests conducted on the portable gauges previously stored in the area.

Regarding our letter of July 29<sup>th</sup>, we have attached a letter of understanding endorsed by CEC management and Mr. John Edlebeck identifying Mr. Edlebeck as accepting the duties of Radiation Safety Officer.

Should you have any questions or if we can be of further assistance, please contact me at this office at 906-774-3440.

Sincerely,

COLEMAN ENGINEERING COMPANY

John E. Edlebeck  
Radiation Safety Officer

JEE/dd

Enclosure

J:\Data\Geotech Miscellaneous\Nuclear Gauge\2009 US Reg. correspondence\NRC Additional Information Control  
318323.doc

Office also located at:  
200 East Ayer Street  
Ironwood, MI 49938  
phone: (906) 932-5048  
fax: (906) 932-3213

RECEIVED SEP 28 2009



*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: **Bill Rice**  
**Coleman Engineering Co**  
**635 Circle Dr.**  
**Iron Mountain MI 49801-1427**

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A leak test has been performed on the following gauge:

Manufacturer: **Troxler**  
Model: **3440**  
Serial Number: **31907**  
Cs137 Serial Number: **750-6863**  
Am241/Be Serial Number: **47-28405**

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Date Sample Collected: **2/3/2009**  
Date Sample Analyzed: **2/3/2009**  
Analyzed By: **Richard Aguinaga**

Sample Activity  $\alpha$ : **< .000004 $\mu$ Ci**

Sample Activity  $\beta$ : **< .00005 $\mu$ Ci**

---

A sample activity of 0.005  $\mu$ 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)

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Richard Aguinaga  
Aguinaga Technical Services  
1924-C Calumet Drive  
Sheboygan, WI 53081  
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## LEAK TEST CERTIFICATE

Attn: **Bill Rice**  
**Coleman Engineering Co**  
**635 Circle Dr.**  
**Iron Mountain MI 49801-1427**

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A leak test has been performed on the following gauge:

Manufacturer: **CPN International**

Model: **MC1DRP**

Serial Number: **MD00305547**

Cs137 Serial Number: **C-5547**

Am241/Be Serial Number: **A-5547**

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Date Sample Collected: **2/3/2009**

Date Sample Analyzed: **2/3/2009**

Analyzed By: **Richard Aguinaga**

Sample Activity  $\alpha$ : **< .000004 $\mu$ Ci**

Sample Activity  $\beta$ : **< .00005 $\mu$ Ci**

---

A sample activity of 0.005  $\mu$ 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)

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## LEAK TEST CERTIFICATE

Attn: John Edlebeck  
Coleman Engineering Co  
635 Circle Dr.  
Iron Mountain MI 49801-1427

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A leak test has been performed on the following gauge:

Manufacturer: **CPN International**

Model: **MC1DRP**

Serial Number: **MD0059535**

Cs137 Serial Number: **C-9535**

Am241/Be Serial Number: **A-9535**

---

Date Sample Collected: **1/19/2009**

Date Sample Analyzed: **1/19/2009**

Analyzed By: **Richard Aguinaga**

Sample Activity  $\alpha$ : **< .000004 $\mu$ Ci**

Sample Activity  $\beta$ : **< .00005 $\mu$ Ci**

---

A sample activity of 0.005  $\mu$ 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)

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COLEMAN ENGINEERING COMPANY  
635 Circle Drive  
Iron Mountain, Michigan 49801

MEMO

To: Radiation Safety Officer

From: Ronald K. Lawrence – Vice President

Subject: Delegation of Authority

You, John E. Edlebeck, have been appointed Radiation Safety Officer. The responsibilities of the radiation safety officer include managing the Radiation Protection Program to ensure the safe use of radiation. Those responsibilities include:

- Identifying radiation protection problems
- Initiating, recommending or providing corrective action
- Verifying implementation of corrective action
- Stopping unsafe activities
- Ensuring compliance with regulations

You are hereby delegated the authority necessary to meet those responsibilities including prohibiting the use of byproduct material by employees who do not meet the necessary requirements and suspending operations where justified to maintain radiation safety. You are required to notify management if staff does not cooperate and does not address radiation safety issues. In addition, you are free to raise issues with the Nuclear Regulatory Commission at any time. It is estimated that you will spend 4 hours per week conducting radiation protection activities.

  
Ronald K. Lawrence – Vice President

September 23, 2009

Date

I accept the above responsibilities,

  
John E. Edlebeck-RSO

September 23, 2009

Date

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09/23/2009

US POSTAGE

\$01.05<sup>0</sup>



ZIP 49801  
011D10506836



**Coleman  
Engineering Co.**

635 Circle Drive  
Iron Mountain, MI 49801

MR. JOSE MACATANGAY  
U.S. NUCLEAR REGULATORY COMMISSION  
REGION III  
2443 WARRENVILLE ROAD SUITE 210  
LISLE, IL 60532-4352