

Roldan, Lizette

From: Roldan, Lizette
Sent: Wednesday, January 04, 2012 1:14 PM
To: 'joe.matulevich@apcc-mt.com'
Subject: REQUEST FOR ADDITIONAL INFORMATION REGARDING AMENDMENT CONTROL 576214

License No.: 25-29334-01
Docket No.: 030-37919
Control No.: 576214

Dear Mr. Matulevich,

This is in reference to your letter dated October 17, 2011 requesting to amend Nuclear Regulatory Commission License No. 25-29334-01. In order to continue our review, we need the following additional information:

1. Please provide the most recent leak test for the Seaman C-200 radium gauge in your possession.

Current NRC regulations and guidance are included on the NRC's website at www.nrc.gov; select **Nuclear Materials; Medical, Academic, and Industrial Uses of Nuclear Material**; then **Regulations, Guidance, and Communications**. You may also obtain these documents by contacting the Government Printing Office (GPO) toll-free at 1-866-512-1800. The GPO is open from 7:00 a.m. to 6:30 p.m. EST, Monday through Friday (except Federal holidays).

We will continue our review upon receipt of this information. Please reply to my attention at the Region IV Office and refer to Mail Control No. 576214. If you have any technical questions regarding this deficiency letter, please call me at (817) 200-1596.

If we do not receive a reply from you by **January 11, 2011**, we will assume that you do not wish to pursue your application and the request will be voided without prejudice to the resubmission of a new amendment request.

Sincerely,

Lizette Roldán-Otero, Ph.D.

Health Physicist
Nuclear Regulatory Commission
1600 E. Lamar Blvd.
Arlington, TX 76011-4511
Office: 817-200-1596

Roldan, Lizette

From: Joe Matulevich [joe.matulevich@apec-mt.com]
Sent: Thursday, January 05, 2012 11:09 AM
To: Roldan, Lizette
Cc: Marc Liechti
Subject: RE: REQUEST FOR ADDITIONAL INFORMATION REGARDING AMENDMENT CONTROL 576214
Attachments: Leak Test Oct 2011.pdf

Ms. Roldan-Otero:

Thank-you for your e-mail notification as it is very much a time-saver in resolving this issue. I have attached a scanned copy of the Leak Test from my files and I will post a hard copy to your office as well.

Please feel free to contact me with any additional questions or requests.

Sincerely,

Joe B. Matulevich, R.S.O.

APEC ENGINEERING

joe@apec-mt.com

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Mobile: 406.249.8381



www.qaltek.com

Qal-Tek Associates

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Austin, TX 78752
Ph: 512 407-9252

3998 Commerce Circle
Idaho Falls, ID 83401
Ph: 208 523-5557
Fax: 208 524-8470

712 S. Hacienda Drive Ste. 6
Tempe, AZ 85281
Ph: 480 304-5199

SEALED RADIOACTIVE SOURCE LEAK TEST REPORT

Company: **APEC, Inc.** Acct#: 102337 Ref#: W1263-004568
Street: 2593 Hwy 2 East, Ste 3
City/SVZip: Kalispell, MT 59901
Phone: 406-755-1333 Fax: 406-755-1310
Serial Number: **L-160** Mfg: Seaman Model: C-200
Leak Test Date: 17-Oct-2011 Leak Test Due Date: 17-Apr-2012

Test Instrument

Test Instrument	Ludlum : 3030 : 219696
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Test Instrument Info

MDA	less than 0.005 µCi
α efficiency	35.7
β efficiency	31.6
Det. Type	ZnS (Ag)
Last Cal. Date	01-Sep-2011

Test Results

Isotope	Activity	net a CPM	net b/g CPM	net a µCi	net b/g µCi	Pass/Fail
Ra226	4mCi	0	1	0	0.000003	Pass
				0	0	Pass

Instrument Technician: Matt Williams *[Signature]*

Date of Service: 31-Oct-2011

Qal-Tek Associates certifies that all leak test measurements are performed in accordance with NRC licensee requirements for isotopic detection limits. For this purpose the MDA is below the NRC regulatory limits of <0.005 µCi