

July 8, 2024

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

Re: License No.: 24-24815-01
Docket No.: 030-29604

Please amend license 24-24815-01 as follows:

1. Increase the amount of Cs-137 that was originally requested for the Vega model SE82 from 50 mCi to 70 mCi. This is due to incorrect information given to us by Vega in the original quote. Please expedite if able.

If you have any questions or need further information, please feel free to contact Joseph Koch at 636-928-9628 or at jkoch@rmwester.com.

Sincerely,

Joseph D. Koch e-signed 8-July-2024 7:17 am

Joseph D. Koch, PhD
RSO

Martha Pavon

From: Tammy Tomczak
Sent: Monday, July 8, 2024 7:30 AM
To: Martha Pavon
Cc: Sandy Pavon
Subject: FW: RE: RE: Amendment No. 16 for NRC Materials License No. 24-24815-01
Attachments: License amendment increase Vega source amount 7-24.pdf

Good morning, Martha 😊

Can you please add the attached to ADAMS?

Thank you!!
Tammy

From: Frank Tran <Frank.Tran@nrc.gov>
Sent: Monday, July 8, 2024 7:29 AM
To: Tammy Tomczak <Tammy.Tomczak@nrc.gov>
Cc: Bob Orlikowski <Robert.Orlikowski@nrc.gov>
Subject: FW: RE: RE: Amendment No. 16 for NRC Materials License No. 24-24815-01

Hi Tammy,

Please process this as a new license amendment and assign to me. The licensee needs it quick.

Thanks,

Frank

From: jkoch@rmwester.com <jkoch@rmwester.com>
Sent: Monday, July 8, 2024 7:20 AM
To: Frank Tran <Frank.Tran@nrc.gov>
Cc: 'Dix, Justin' <jwdix@doerun.com>
Subject: [External_Sender] RE: RE: Amendment No. 16 for NRC Materials License No. 24-24815-01

Thank you, Frank. Please find attached the amendment request. Please expedite if able.

Joe

From: Frank Tran <Frank.Tran@nrc.gov>
Sent: Monday, July 8, 2024 7:14 AM
To: jkoch@rmwester.com
Cc: 'Dix, Justin' <jwdix@doerun.com>
Subject: RE: RE: Amendment No. 16 for NRC Materials License No. 24-24815-01

Dr. Koch,

Yes, you can change it in the license. However, we need it in writing with the company's management or your signature. It is just the process for us to initiate the action and to keep track of what we are doing. You can direct it to me and I will try to expedite it, if needed.

Best regards,

Frank

From: jkoch@rmwester.com <jkoch@rmwester.com>

Sent: Monday, July 8, 2024 7:05 AM

To: Frank Tran <Frank.Tran@nrc.gov>

Cc: 'Dix, Justin' <jwdix@doerun.com>

Subject: [External_Sender] RE: Amendment No. 16 for NRC Materials License No. 24-24815-01

Frank,

Thank you for the expedited review. Even though we received a quote for a 50 mCi source, Vega came back with this e-mail after we sent them the license renewal:

Hello Justin,

Thank you for sending over your amended license. After my review, there is a slight issue that will need to be corrected before we can authorize shipment of your equipment. For Section 8.E., your license has a maximum activity limit of 50 mCi to be loaded into a VEGA model SE82. The equipment you will be receiving will contain 70 mCi loaded into a VEGA model SE82. We must request that you have the activity limit increased to 70 mCi. I apologize for any inconvenience this will cost you but we must ensure we are only distributing material that will keep you in compliance. Please let me know if you have any questions or concerns. Once the corrected license has been received, please forward a copy for our review and records.

Regards,

Brett Kempfues | Radiation Safety Specialist
Direct +1 513-527-6125

I have asked Vega to give me a timetable for receipt of a 50 mCi source, but have not heard back. Is it possible to change this on the license?

Thank you,

Joseph Koch/RSO

From: Frank Tran <Frank.Tran@nrc.gov>

Sent: Friday, June 28, 2024 11:11 AM

To: Joe Koch <jkoch@rmwester.com>

Cc: jwdix@doerun.com

Subject: Amendment No. 16 for NRC Materials License No. 24-24815-01

Dear Dr. Koch:

Based on your request to expedite the review of the license renewal application for NRC Materials License No. 24-24815-01 for The Doe Run Company to facilitate a scheduled source/device installation, we completed the review of your request. Attachments are the original cover letter and license.

We appreciate if you could please acknowledge the receipt of this email. If you have any question, please reply to this email or call me at 630-829-9623.

Best regards,

Frank Tran

Senior Health Physicist/License Reviewer

Phone: 630-829-9623

Fax: 630-515-1078

Email: Frank.Tran@nrc.gov

