

January 27, 2017

Ms. Jennifer Bishop
Materials Licensing Branch
US Nuclear Regulatory Commission, Regions III
2443 Warrenville Rd. Suite 210
Lisle, IL 60532-4352

RE: Material License Number 24-25817-01

Dear Ms. Bishop

Per the above materials license in section 12, I am requesting to amend the above referenced license to remove Ralph Volk (current RSO) and add Richard Hayes as the RSO.

Presently Richard is the RSO for Cargill's Wichita, Kansas facility and previously, Richard was the RSO for Cargill's Memphis facility before relocating to Kansas City.

Please refer to the Material License and Richards Training Certificate. Additionally please refer to the attached copies of the Training Material Outline and Leak Testing and Radiation Survey for the RSO training Richard received and a "Delegation of Authority" letter outlining Richards responsibilities as the RSO.

Please see below referring to section 12.

Section 12 should read:

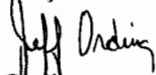
12. The Radiation Safety Officer (RSO) for this license is Richard Hayes.

With this cover letter:

- A. A copy of the Materials License.
- B. A copy of Richard's training certificate.
- C. A copy the RSO training class outline / timeline.
- D. A copy of the Leak Testing and Radiation Surveys Traing Material.
- E. A letter of Delegation of Authority.

If you have any further questions please contact me at 816-245-0543 or Richard Hayes at 901-690-2988 (cell).

Regards,


Jeff Ording
Facility Leader
Cargill
2309 E. Front Street
Kansas City, MO 64120
P: 816-245-0543

Attachment E

Delegation of Authority:

Date: 1/27/2017
To: Richard Hayes - RSO
From: Jeff Ording

Subject: Delegation of Authority

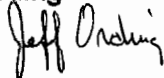
You, Richard are being appointed the Radiation Safety Officer for the Kansas City Crush and Bio-Diesel facility. You are responsible for ensuring the safe use of the radiation devices.

Your responsibilities include but not limited to:

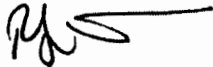
- A. Managing the Radiation Protection Program.
- B. Identifying radiation protection problems.
- C. Initiating, recommending, or providing corrective actions.
- D. Verifying implementation of corrective actions.
- E. Stopping unsafe activities and ensuring compliance with regulations.

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 shutting down 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. Additionally, you are free to raise issues with the Nuclear Regulatory Commission at any time.

Jeff Ording



I accept the above responsibilities,



Richard Hayes

Thermo Scientific Radiation Safety Officer Outline

Monday

08:00 - 09:00 Welcome and Introductions
09:00 - 09:40 Radiation, Physics and Video
09:40 - 10:50 Radiation, Physics and Math
10:50 - 11:00 Break
11:00 - 12:00 Radiation, Physics and Math
12:00 - 1:00 Lunch
1:00 - 2:00 Radiological Effects of Time and Distance
2:00 - 2:10 Break
2:10 - 3:20 Radiological/Effects of Time and Distance
3:20 - 5:00 Home Work #1

Tuesday

08:30 - 09:00 Home Work #1 Review
09:00 - 09:10 Break
09:10 - 10:10 Exposure, Time and Distance, Inverse Square Law
10:10 - 11:00 Inverse Square Law/Shielding (Half-value-layers)
11:00 - 11:10 Break
11:10 - 12:00 Shielding (Dose calculations)
12:00 - 1:00 Lunch
1:00 - 1:50 Biological (Contamination, Internal Exposure, radiation injury)
1:50 - 2:00 Break
2:00 - 3:00 Biological (Long Term Effects, Background Radiation, Risk Estimates)
3:00 - 5:00 Homework #2

Wednesday

08:30 - 09:00 Homework #2 Review
09:00 - 10:00 Licensing and Regulations
10:00 - 10:15 Break
10:15 - 12:00 Licensing and Regulation
12:00 - 1:00 Lunch
1:00 - 2:40 Radiation Protection Program and ALARA
2:40 - 3:50 Transportation and Shipping
3:50 - 4:00 Break
4:00 - 5:00 Homework #3

Thursday

08:30 - 09:00 Homework #3 Review
09:00 - 10:00 Instrumentation (Radiation Detection, Types of Detectors)
10:00 - 10:10 Break
10:10 - 11:10 Detectors (continued)/ Personnel Monitoring
11:10 - 12:00 Industrial Applications
12:00 - 1:00 Lunch
1:00 - 1:50 Survey meter, techniques and Leak Testing
1:50 - 2:00 Break
2:00 - 3:30 Plant Tour, Hands-on, Source Load and Leak Test Lab
3:30 - 4:00 Emergency Procedures
4:00 - 5:00 Homework and Review of Homework #4

Friday

08:30 - 11:30 Final Exam (Closed Book)

Bishop, Jennifer

From: Richard -Jerome Hayes <Richard-Jerome_Hayes@cargill.com>
Sent: Thursday, February 09, 2017 4:13 PM
To: Bishop, Jennifer
Subject: [External_Sender] FW: Attached Image
Attachments: 0830_001.pdf

Jennifer,

Here are the signed documents we previously talked about, please let me know if you have any questions.

Thanks!

*Richard J. Hayes
Elevator/MLO Supervisor
Cargill Crush Plant
2309 E. Front St.
Kansas City, MO 64120
816-245-0534 w
901-690-2988 c*

From: donotreply@cargill.com [mailto:donotreply@cargill.com]
Sent: Thursday, February 09, 2017 3:54 PM
To: Richard -Jerome Hayes
Subject: Attached Image