



DTE Electric Company – Fermi 2  
6400 N. Dixie Hwy.  
Newport, MI 48166

July 13, 2022

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

Subject: Request for Additional Information for Materials License 21-32707-01 (Docket Number 030-37798, Control No.630775) Amendment

Please find enclosed the applicable pages of Appendix B, “Suggested Format for Providing Information Requested in Items 5 through 11 of U.S. NRC Form 313.” Below is a summary of the application changes:

- To address items 5 and 6 of Appendix B, the correct gauges have been listed, Omhart Vega SH-F1A and Endress + Hauser FQG61, and the expected selection of “Yes” has been marked as we are requesting continued authorization for the devices listed.

If there are any questions, or if additional information is required, please contact me at (734)586-5301 or [heather.lucier@dteenergy.com](mailto:heather.lucier@dteenergy.com)

Sincerely,

A handwritten signature in black ink, appearing to read "Heather Lucier".

Heather Lucier  
Senior Engineer & Corporate RSO

Enclosures  
Enclosure 1 – Page B-1 from Appendix B

**SUGGESTED FORMAT FOR PROVIDING INFORMATION REQUESTED IN  
ITEMS 5 THROUGH 11 OF  
U.S. NUCLEAR REGULATORY COMMISSION FORM 313**

**Items 5 and 6: Materials To Be Possessed and Proposed Uses**

Yes	No	Radionuclide	Manufacturer or Distributor Model No.	Quantity	Use as Listed on SSD Registration Certificate	Specify Other Uses Not Listed on SSD Registration Certificate
X		Isotope (Specify): Cs-137	Device manufacturer (or distributor) and model number:  Omhart Vega SH-F1A	Specify activity per source and number of gauges requested. Four gauges with 20 mCi sources	Yes <input checked="" type="checkbox"/> Specific description of the gauge use: Perform slurry density measurements	<input checked="" type="checkbox"/> Not applicable  <input type="checkbox"/> Uses are: (Submit safety analysis supporting safe use)
X		Isotope (Specify): Cs-137	Device manufacturer (or distributor) and model number:  Endress + Hauser FQG61	Specify activity per source and number of gauges requested. Two gauges with 200 mCi sources each and two gauges with 100 mCi sources each	Yes <input checked="" type="checkbox"/> Specific description of the gauge use: Perform liquid level measurement	<input checked="" type="checkbox"/> Not applicable  <input type="checkbox"/> Uses are: (Submit safety analysis supporting safe use)
		Isotope (Specify):	Device manufacturer (or distributor) and model number:	Specify activity per source and number of gauges requested.	Yes <input type="checkbox"/> Specific description of the gauge use:	<input type="checkbox"/> Not applicable  <input type="checkbox"/> Uses are: (Submit safety analysis supporting safe use)
		Is financial assurance required? If yes, submit evidence of financial assurance.				

**NOTE: Copy and attach additional pages as needed.**

## Pavon, Martha

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**From:** Kelly, Jason  
**Sent:** Thursday, July 14, 2022 8:07 AM  
**To:** Pavon, Martha  
**Cc:** Pavon, Sandy  
**Subject:** FW: RE: U.S. NRC Materials License 21-32707-01  
**Attachments:** additional information requested.pdf

Martha,

Good morning. Attached is a response providing additional information for Materials License No. 21-32707-01 (DTE Electric Company), Docket No. 030-37798 for Control No. 630775.

Jason M Kelly, MPH  
Health Physicist  
U.S. NRC Region III – DNMS MLB  
Phone: (630) 829-9737  
E-mail: [Jason.Kelly@nrc.gov](mailto:Jason.Kelly@nrc.gov)

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**From:** Heather M Lucier <[heather.lucier@dteenergy.com](mailto:heather.lucier@dteenergy.com)>  
**Sent:** Wednesday, July 13, 2022 2:34 PM  
**To:** Kelly, Jason <[Jason.Kelly@nrc.gov](mailto:Jason.Kelly@nrc.gov)>  
**Subject:** [External\_Sender] RE: U.S. NRC Materials License 21-32707-01

Mr. Kelly,

The Ohmart VEGA Model SH-F1A and the Endress + Hauser Model FQG61 fixed gauging devices were inadvertently omitted from the letter date June 9<sup>th</sup>. Please find attached a signed cover letter with the corrected information for items 5 and 6 of Appendix B.

Please let me know if you need any other information.

Thanks,  
Heather Lucier  
DTE Energy – Fermi 2 | Senior Engineer & Corporate RSO  
[Office] 734.586.5301  
[Cell] 313.605.1612

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**From:** Kelly, Jason <[Jason.Kelly@nrc.gov](mailto:Jason.Kelly@nrc.gov)>  
**Sent:** Friday, July 1, 2022 2:16 PM  
**To:** Heather M Lucier <[heather.lucier@dteenergy.com](mailto:heather.lucier@dteenergy.com)>  
**Subject:** [EXTERNAL] U.S. NRC Materials License 21-32707-01

Ms. Lucier:

Good afternoon. I am reviewing the request to amend U.S. NRC Materials License No. 21-32707-01 in accordance with your letters dated April 20, 2022 and June 9, 2022.

As I was drafting the license amendment, I identified that your response letter dated June 9, 2022 did not list the previously authorized Ohmart/VEGA Corporation Model SH-F1A and the Endress + Hauser Model FQG61 fixed gauging devices in Items 5 and 6 of the attached Appendix B, "Suggested Format for Providing Information Requested in Items 5 – 11 of U.S. NRC Form 313." Instead, the attachment included a reference to the Ohmart Corporation Model SHRH-A and SHRM-PA fixed gauging devices, which were not previously authorized on this license. This appears to be an inadvertent change as I noted that the Ohmart/VEGA Corporation Model SH-F1A and Endress + Hauser Model FQG61 fixed gauging devices were listed in the initial amendment request dated April 20, 2022. You had resubmitted Items 5 and 6 of Appendix B because of an errant selection of "No," in the second column, which your letter identifies was corrected to the expected selection of "Yes."

Please clarify the status of the currently licensed devices. If their omission was inadvertent, please submit a signed letter with corrected information for Items 5 and 6 of Appendix B. List the correct models along with any changes or additions needed.

Please respond within 15 days. Include a signed cover letter with your response. For routing purposes, please reference U.S. NRC Materials License No. 21-32707-01, Docket No. 030-37798 and Control No. 630775. You may submit the response to me directly via e-mail if it is convenient to do so. Though, please verify that the response was received.

I hope you have a good weekend and an enjoyable Independence Day.

**Jason M Kelly, MPH**  
**Health Physicist**  
**Materials Licensing Branch**  
**U.S. Nuclear Regulatory Commission**  
**Region III**  
**2443 Warrenville Road, Suite 210**  
**Lisle, IL 60532-4352**  
**Office: (630) 829-9737**  
**Fax: (630) 515-1078**



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