

July 21, 2021

Attention: Colleen Carol Casey
Health Physicist – Materials Licensing Reviewer

Re: Radioactive Material License Application SIGECO, A CenterPoint Company
Enclosed: Additional application support information

Control Number: 624567

The following items have been included:

- Model Delegation of Authority to Radiation Safety Officer
- Appendix B-1 Items 5-6
- Appendix B-2 Item 7.2
- Appendix B-3 Item 9
- Appendix B-5 Item 10.8

Please provide feedback or questions as required.

Sincerely,

A handwritten signature in black ink that reads "Travis Peay". The signature is written in a cursive, flowing style.

Travis Peay
Radiation Safety Officer
SIGECO, A CenterPoint Company
Tel: 812-491-5534
Email: Travis.Peay@centerpointenergy.com

Model Delegation of Authority to Radiation Safety Officer

Memo To: Radiation Safety Officer

From: Chief Executive Officer

Subject: Delegation of Authority

You, TRAVIS PEAY, have been appointed radiation safety officer and are responsible for ensuring the safe use of radiation. You are responsible for managing the Radiation Protection Program; identifying radiation protection problems; initiating, recommending, or providing corrective actions; verifying implementation of corrective actions; 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, when 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 U.S. Nuclear Regulatory Commission at any time. It is estimated that you will spend 20 hours per week conducting radiation protection activities.

NORL
Signature of Management Representative

7/12/21
Date

I accept the above responsibilities,

Travis Peay
Signature of Radiation Safety Officer

Jul 12 2021
Date

cc: Affected department heads

N/A

**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
✓		Isotope (Specify): Cesium 137	Device manufacturer (or distributor) and model number: Isotope Products Laboratories MODEL: Cs7. P02	Specify activity per source and number of gauges requested. 20mCi 1 Analyzer 1 Source	Yes <input checked="" type="checkbox"/> Specific description of the gauge use: Moisture MEASUREMENT	<input checked="" type="checkbox"/> Not applicable <input type="checkbox"/> Uses are: (Submit safety analysis supporting safe use)
✓		Isotope (Specify): Californium 252	Device manufacturer (or distributor) and model number: models listed on previous submission	Specify activity per source and number of gauges requested. 27mCi 1 Analyzer 8 sources	Yes <input checked="" type="checkbox"/> Specific description of the gauge use: General Neutron Source to measure various constituents in coal ash.	<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.

**Items 7 through 11: Training and Experience,
Facilities and Equipment, Radiation Safety Program,
and Waste Disposal**

Item No. and Title	Suggested Response	Yes	Alternative Procedures Attached
7. Individual(s) Responsible For Radiation Safety Program and Their Training and Experience 7.1 Radiation safety officer Name: _____	Documentation demonstrating the proposed radiation safety officer's training and experience (e.g., certificate of completion of the RSO's course and/or the authorized user's course).	Submit applicable documentation.	
7. Individual(s) Responsible For Radiation Safety Program and Their Training and Experience 7.2 Authorized users	Before using licensed materials, authorized users will have successfully completed one of the training courses described in the "Criteria" part of the section titled, "Authorized Users" in NUREG-1556, Volume 4, Revision 1, "Consolidated Guidance About Materials Licenses: Program-Specific Guidance About Fixed Gauge Licenses."	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Training for Individuals Working In or Frequenting Restricted Areas	The applicant is <i>not</i> required to and should not submit its training program for individuals who in the course of employment are likely to receive occupational doses of radiation in excess of 1 mSv (100 mrem) in a year (occupationally exposed workers) and ancillary personnel to the NRC for review during the licensing phase.	Need not be submitted with application.	

From: [Casey, Colleen](#)
To: [Tomczak, Tammy](#); [Pavon, Sandy](#)
Subject: Response to RFAI FW: Sigeco, A CenterPoint Energy Company - Control Number 624567
Date: Wednesday, July 21, 2021 4:58:44 PM
Attachments: [Additional Application Support - Control Number 624567.pdf](#)

Please process the attached email and PDF into ADAMS as response to 624567. Please forward the 665 to me. I wasn't sure who to send this to since I think Tae is gone so please forward it to correct person, as necessary.

This is for SIGECO, 13-35626-01, 030-39261.

Thanks very much!

Colleen

(Please simply address me as "Colleen")

Colleen Carol Casey, Colleen.Casey@nrc.gov
Health Physicist - Materials Licensing Reviewer
U.S. Nuclear Regulatory Commission
Region III
2443 Warrenville Road
Suite 210

Lisle, IL 60532-4352

Colleen.Casey@nrc.gov

(630) 829-9841 Direct, Central time zone, BEST

(630) 829-9500 General Region III number – NOTE, not an (800) number

(630) 515-1078 Best Fax No., to our IM Center

[If needed to make a required telephone report or notification - NRC 24 HR Operations Center, Rockville, Maryland (301) 816-5100 (Eastern time zone)]

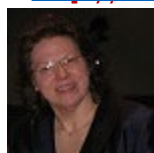
Gentle Reminders: Unless previously arranged with or requested by me directly, please do *not* submit any unsolicited licensing requests, responses or correspondence via e-mail. Faxing only one complete copy via only one means of transmission is usually quickest and best.

Please only submit *one complete, physically and legibly signed* copy of your correspondence to us. *"Draft," unsigned, electronically signed or illegibly signed documents will not be accepted.*

Please prepare your licensing requests in accordance with the most recent Final version of NUREG 1556 Series Guidance at: <http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1556/>

Thank you very much!

Please also note that my full-time work schedule includes every other Friday off. Ensuring the health and safety of our people, our nation and our environment <http://www.nrc.gov/>



From: Peay, Travis <Travis.Peay@centerpointenergy.com>
Sent: Wednesday, July 21, 2021 4:52 PM
To: Casey, Colleen <Colleen.Casey@nrc.gov>
Subject: [External_Sender] Sigeco, A CenterPoint Energy Company - Control Number 624567

July 21,2021

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Health Physicist – Materials Licensing Reviewer
Re: Radioactive Material License Application SIGECO, A CenterPoint Company
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