



December 18, 2024  
L-2024-204  
10 CFR 30

U. S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, DC 20555-0001

U.S. Nuclear Regulatory Commission, Region III  
Materials Licensing Branch  
Division of Radiological Safety and Security  
2443 Warrenville Road, Suite 210  
Lisle, IL 60532-4352

RE: Point Beach Nuclear Plant, Units 1 and 2  
Docket No. 030-39380

Revision to Radioactive Materials License 48-35752-01, Amendment 1

Reference:

1. Amendment No. 1 to Radioactive Materials License for NextEra Energy Point Beach, LLC, NRC License No. 48-35752-01, November 29, 2024 (ADAMS Accession No. ML24331A159)

NextEra Energy Point Beach, LLC (NextEra), hereby requests a revision to Radioactive Materials License (RML) 48-35752-01, Amendment 1 (Reference 1) for Point Beach Nuclear Plant Units 1 and 2 (Point Beach). The proposed change would modify License Condition 7.A and add new License Conditions 6.E, 7.E, 8.E, and 9.E to authorize a new radioactive materials activity at the Point Beach facility. All other RML licensee conditions would remain unchanged.

Enclosure 1 to this letter provides a completed NRC Form 313, Application for Materials License. Enclosure 2 provides a description of the proposed activity and changes to the licensee conditions, as appropriate.

Enclosure 2 contains information that NextEra considers to be proprietary in nature. NextEra requests that the information which is considered proprietary be withheld from public disclosure in accordance with 10 CFR 2.390 of the Commission's regulations. The request is supported by an affidavit provided in Enclosure 3 which is signed by NextEra, the owner of the information. The affidavit sets forth the basis upon which the information may be withheld by the Nuclear Regulatory Commission ("Commission") and addresses with specificity the considerations listed in paragraph (b)(4) of Section 2.390 of the Commission's regulations. Correspondence with respect to the proprietary aspects of the information contained in Enclosure 2 or the supporting affidavit may be addressed to Ms. Maribel Valdez, Fleet Licensing Manager, 15340 Endeavor Drive, Jupiter, Florida 33478. Enclosure 4 provides a non-proprietary (redacted) version of Enclosure 2.

This letter contains no new or revised regulatory commitments.

Should you have any questions regarding this submission, please contact Ms. Maribel Valdez, Fleet Licensing Manager, at 561- 904-5164.

Sincerely,

  
Kenneth A. Mack  
Director, Licensing and Regulatory Compliance  
Florida Power & Light Company

NextEra Energy Point Beach, LLC

15340 Endeavor Dr. Jupiter, FL, 33478

Enclosures:

1. NRC Form 313, Application for Radioactive Materials License
2. Revision to Radioactive Materials License (48-35752-01), Amendment 1 (Proprietary)
3. Affidavit in Support of Application for Withholding Proprietary Information From public Disclosure
4. Revision to Radioactive Materials License (48-35752-01), Amendment 1 (Non-Proprietary)

cc: USNRC Regional Administrator, Region III  
Project Manager, USNRC, Point Beach Nuclear Plant  
Resident Inspector, USNRC, Point Beach Nuclear Plant  
Public Service Commission of Wisconsin

Point Beach Nuclear Plant, Units 1 and 2  
Docket No. 030-39380

L-2024-204  
Enclosure 1

**NRC Form 313, Materials License**

(1 page follows)

<b>NRC FORM 313</b> (10-13-2023) 10 CFR 30, 32, 33, 34, 35, 36, 37, 39, and 40		<b>U.S. NUCLEAR REGULATORY COMMISSION</b>  <b>APPLICATION FOR MATERIALS LICENSE</b>	<b>APPROVED BY OMB: NO. 3150-0120</b> Estimated burden per response to comply with this mandatory collection request: 4.3 hours. Submittal of the application is necessary to determine that the applicant is qualified and that adequate procedures exist to protect the public health and safety. Send comments regarding burden estimate to the FOIA, Library, and Information Collections Branch (T-6 A10M), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by email to <a href="mailto:Infocollections.Resource@nrc.gov">Infocollections.Resource@nrc.gov</a> , and the OMB Reviewer at: OMB Office of Information and Regulatory Affairs, (3150-0120), Attn: Desk Officer for the Nuclear Regulatory Commission, 725 17th Street NW, Washington, DC 20503; email: <a href="mailto:okra_submission@omb.eop.gov">okra_submission@omb.eop.gov</a> . The NRC may not conduct or sponsor, and a person is not required to respond to, a collection of information unless the document requesting or requiring the collection displays a currently valid OMB control number.				
<b>INSTRUCTIONS: SEE THE CURRENT VOLUMES OF THE NUREG-1556 TECHNICAL REPORT SERIES ("CONSOLIDATED GUIDANCE ABOUT MATERIALS LICENSES") FOR DETAILED INSTRUCTIONS FOR COMPLETING THIS FORM: <a href="http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1556/">http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1556/</a>. SEND ONE COPY OF THE COMPLETED APPLICATION TO THE NRC OFFICE SPECIFIED BELOW.</b>							
<b>APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH:</b>  MATERIALS SAFETY AND TRIBAL LIAISON BRANCH DIVISION OF MATERIALS SAFETY, SECURITY, STATE AND TRIBAL PROGRAMS OFFICE OF NUCLEAR MATERIALS SAFETY AND SAFEGUARDS U.S. NUCLEAR REGULATORY COMMISSION WASHINGTON, DC 20555-0001  <b>ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS:</b>  <b>IF YOU ARE LOCATED IN:</b>  ALABAMA, CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, FLORIDA, GEORGIA, KENTUCKY, MAINE, MARYLAND, MASSACHUSETTS, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, NORTH CAROLINA, PENNSYLVANIA, PUERTO RICO, RHODE ISLAND, SOUTH CAROLINA, TENNESSEE, VERMONT, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA,  <b>SEND APPLICATIONS TO:</b>  LICENSING ASSISTANCE TEAM DIVISION OF RADIOLOGICAL SAFETY AND SECURITY U.S. NUCLEAR REGULATORY COMMISSION, REGION I 475 ALLENDALE ROAD, SUITE 102 KING OF PRUSSIA, PA 19406-1415 <a href="mailto:R1DRSSMail.Resource@nrc.gov">R1DRSSMail.Resource@nrc.gov</a> *Note: The preferred method to submit NRC Form 313 is email. Any other document (e.g., financial assurance documents) should be sent via mail.		<b>IF YOU ARE LOCATED IN:</b>  ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA, MISSOURI, OHIO, OR WISCONSIN, SEND APPLICATIONS TO:  MATERIALS LICENSING BRANCH DIVISION OF RADIOLOGICAL SAFETY AND SECURITY U.S. NUCLEAR REGULATORY COMMISSION, REGION III 2443 WARRENVILLE ROAD, SUITE 210 Lisle, IL 60532-4352 <a href="mailto:R3-DRSSMAIL.Resource@nrc.gov">R3-DRSSMAIL.Resource@nrc.gov</a> *Note: The preferred method to submit NRC Form 313 is email. Any other document (e.g., financial assurance documents) should be sent via mail.  <b>IF YOU ARE LOCATED IN:</b>  ALASKA, ARIZONA, ARKANSAS, CALIFORNIA, COLORADO, HAWAII, IDAHO, KANSAS, LOUISIANA, MISSISSIPPI, MONTANA, NEBRASKA, NEVADA, NEW MEXICO, NORTH DAKOTA, OKLAHOMA, OREGON, PACIFIC TRUST TERRITORIES, SOUTH DAKOTA, TEXAS, UTAH, WASHINGTON, OR WYOMING,  <b>SEND APPLICATIONS TO:</b>  MATERIALS LICENSING BRANCH DIVISION OF RADIOLOGICAL SAFETY AND SECURITY U.S. NUCLEAR REGULATORY COMMISSION, REGION IV 1600 E. LAMAR BOULEVARD ARLINGTON, TX 76011-4511 <a href="mailto:R4licensing@nrc.gov">R4licensing@nrc.gov</a> *Note: The preferred method to submit NRC Form 313 is email. Any other document (e.g., financial assurance documents) should be sent via mail.					
<b>PERSONS LOCATED IN AGREEMENT STATES SEND APPLICATIONS TO THE U.S. NUCLEAR REGULATORY COMMISSION ONLY IF THEY WISH TO POSSESS AND USE LICENSED MATERIAL IN STATES SUBJECT TO U.S. NUCLEAR REGULATORY COMMISSION JURISDICTIONS.</b>							
<b>1. THIS IS AN APPLICATION FOR (Check appropriate item)</b>  <input type="checkbox"/> A. NEW LICENSE <input checked="" type="checkbox"/> B. AMENDMENT TO LICENSE NUMBER <u>48-35752-01</u> <input type="checkbox"/> C. RENEWAL OF LICENSE NUMBER _____		<b>2. NAME AND MAILING ADDRESS OF APPLICANT (Include zip code)</b>  Michael Durbin Site Vice President Point Beach Nuclear Plant 6610 Nuclear Road Two Rivers, WI 54241					
<b>3. LIST ADDRESS AND/OR TEMPORARY JOB SITE (TJS) ADDRESS, WHERE LICENSED MATERIALS WILL BE USED OR POSSESSED</b>  Point Beach Nuclear Plant 6610 Nuclear Road Two Rivers, WI 54241		<b>4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION</b>  Michael Durbin  <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">BUSINESS TELEPHONE NUMBER 920-755-6826</td> <td style="width: 50%;">BUSINESS CELLULAR TELEPHONE NUMBER 920-794-4123</td> </tr> <tr> <td colspan="2">BUSINESS E-MAIL ADDRESS 6810 Nuclear Road, Two Rivers, WI 54241</td> </tr> </table>		BUSINESS TELEPHONE NUMBER 920-755-6826	BUSINESS CELLULAR TELEPHONE NUMBER 920-794-4123	BUSINESS E-MAIL ADDRESS 6810 Nuclear Road, Two Rivers, WI 54241	
BUSINESS TELEPHONE NUMBER 920-755-6826	BUSINESS CELLULAR TELEPHONE NUMBER 920-794-4123						
BUSINESS E-MAIL ADDRESS 6810 Nuclear Road, Two Rivers, WI 54241							
<b>SUBMIT ITEMS 5 THROUGH 11 ON 8-1/2 X 11" PAPER. THE TYPE AND SCOPE OF INFORMATION TO BE PROVIDED IS DESCRIBED IN THE APPLICABLE LICENSING GUIDANCE.</b>							
<b>5. RADIOACTIVE MATERIAL</b> a. Element and mass number; b. chemical and/or physical form; and c. maximum amount which will be possessed at any one time.		<b>6. PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED.</b>					
<b>8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS.</b>		<b>7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING AND EXPERIENCE.</b>					
<b>10. RADIATION SAFETY PROGRAM.</b>		<b>9. FACILITIES AND EQUIPMENT.</b>					
<b>12. LICENSE FEES (Fees required only for new applications, with few exceptions*)</b> (See 10 CFR 170 and Section 170.31) *Amendments/Renewals that increase the scope of the existing license to a new or higher fee category will require a fee.		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">FEE CATEGORY</td> <td style="width: 50%;">AMOUNT ENCLOSED \$</td> </tr> </table>		FEE CATEGORY	AMOUNT ENCLOSED \$		
FEE CATEGORY	AMOUNT ENCLOSED \$						
<b>PER THE DEBT COLLECTION IMPROVEMENT ACT OF 1996 (PUBLIC LAW 104-134), YOU ARE REQUIRED TO PROVIDE YOUR TAXPAYER IDENTIFICATION NUMBER. PROVIDE THIS INFORMATION BY COMPLETING NRC FORM 531: <a href="https://www.nrc.gov/reading-rm/doc-collections/forms/nrc531info.html">https://www.nrc.gov/reading-rm/doc-collections/forms/nrc531info.html</a>. FAX THE COMPLETED NRC FORM 531 TO (301) 415-6726.</b>							
<b>13. CERTIFICATION. (Must be completed by applicant) THE APPLICANT UNDERSTANDS THAT ALL STATEMENTS AND REPRESENTATIONS MADE IN THIS APPLICATION ARE BINDING UPON THE APPLICANT.</b>  THE APPLICANT AND ANY OFFICIAL EXECUTING THIS CERTIFICATION ON BEHALF OF THE APPLICANT, NAMED IN ITEM 2, CERTIFY THAT THIS APPLICATION IS PREPARED IN CONFORMITY WITH TITLE 10, CODE OF FEDERAL REGULATIONS, PARTS 30, 32, 33, 34, 35, 36, 37, 39, AND 40, AND THAT ALL INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF THEIR KNOWLEDGE AND BELIEF. WARNING: 18 U.S.C. SECTION 1001 ACT OF JUNE 25, 1948 62 STAT. 749 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.							
<b>CERTIFYING OFFICER – TYPED/PRINTED NAME AND TITLE</b>  Michael Durbin		<b>SIGNATURE</b> 	<b>DATE</b> 12/12/24				
<b>FOR NRC USE ONLY</b>							
TYPE OF FEE	FEE LOG	FEE CATEGORY	AMOUNT RECEIVED	CHECK NUMBER	COMMENTS		
APPROVED BY				DATE			

Point Beach Nuclear Plant, Units 1 and 2  
Docket No. 030-39380

L-2024-204  
Enclosure 3  
Page 1 of 2

Point Beach Units 1 and 2  
Revision to Radioactive Materials License 48-35752-01, Amendment 1

Application for Withholding Proprietary Information  
From Public Disclosure Pursuant to 10 CFR 2.390

(2 pages follow)

**NextEra Energy Point Beach, LLC**

**AFFIDAVIT IN SUPPORT OF APPLICATION FOR WITHHOLDING  
PROPRIETARY INFORMATION FROM PUBLIC DISCLOSURE**

County of Palm Beach       )  
  )  
State of Florida               )

I, Michael Pearce, being duly sworn according to law, depose and state the following:

- (1) I am Vice President of NextEra Energy Point Beach, LLC (NEPB), and have been specifically delegated and authorized to apply for withholding and execute this Affidavit.
- (2) I am making this Affidavit in conjunction with NEPB's "Application for Withholding Proprietary Information from Public Disclosure" accompanying this Affidavit and in conformance with the provisions of 10 CFR Section 2.390.
- (3) The information sought to be withheld is contained in Enclosure 2 to letter L-2024-204 from NEPB to the NRC.
- (4) The information sought to be withheld is considered to be proprietary and confidential commercial information (10 CFR 2.390 (a)(4)). NEPB notes that a showing of substantial harm is no longer an applicable criterion for analyzing whether a document should be withheld from public disclosure. NEPB considers this information to be confidential commercial information and has a rational basis for doing so due to the potential financial harms to NEPB if the information were publicly known.
- (5) The information sought to be withheld is being submitted to the NRC in confidence.
- (6) The information sought to be withheld has, to the best of my knowledge and belief, consistently been held in confidence by NEPB, not been disclosed publicly, and not been made available in public sources.
- (7) The information is of a sort customarily held in confidence by NEPB and is in fact so held.
- (8) All disclosures to third parties, including any required transmittals to the NRC, have been or will be pursuant to regulatory provisions and/or confidentiality agreements that provide for maintaining the information in confidence.

I declare that the foregoing affidavit and the matters stated therein are true and correct to the best of my knowledge, information, and belief. Further, the affiant sayeth not.



Michael Pearce  
Vice President  
NextEra Energy Point Beach, LLC  
700 Universe Boulevard  
Juno Beach, Florida

Subscribed and sworn to before me  
this 16<sup>th</sup> day of December, 2024.

  
Notary Public

My commission expires 06-21-2027



**[Non-Proprietary]**

Point Beach Nuclear Plant, Units 1 and 2  
Docket No. 030-39380

L-2024-204  
Enclosure 4

Point Beach Units 1 and 2  
Revision to Radioactive Materials License 48-35752-01, Amendment 1

(2 pages follow)



[Non-Proprietary]

Point Beach Nuclear Plant, Units 1 and 2  
Docket No. 030-39380

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Enclosure 4  
Page 1 of 2

Point Beach Units 1 and 2  
Revision to Radioactive Materials License 48-35752-01, Amendment 1

NextEra Energy Point Beach, LLC (NextEra) requests a license amendment to Point Beach Radioactive Materials License (RML) 48-35752-01, Amendment 1, to [

]. The proposed changes are as follows:

- Changes to the current Point Beach RML are required [ ].
- Addition of sections 6.E, 7.E, 8.E, and 9.E, as indicated below.
- All other licensee conditions remain unchanged.

Proposed License Condition changes:

6. Byproduct, source, and/or special nuclear material	7. Chemical and/or physical form	8. Maximum amount that the licensee may possess at any one time under this license	9. Authorized Use
A. [ ]	A. [ ] )]	A. [ ]	A. [ ]
B. [ ]	B. [ ]	B. [ ]	B. [ ]
C. [ ]	C. [ ]	C. [ ]	C. [ ]
D. [ ]	D. [ ]	D. [ ]	D. [ ]
<u>E.</u> [ ]	<u>E.</u> [ ]	<u>E.</u> [ ]	<u>E.</u> [ ]

[Non-Proprietary]

Point Beach Nuclear Plant, Units 1 and 2  
Docket No. 030-39380

L-2024-204  
Enclosure 4  
Page 2 of 2

Point Beach Units 1 and 2  
Revision to Radioactive Materials License 48-35752-01, Amendment 1

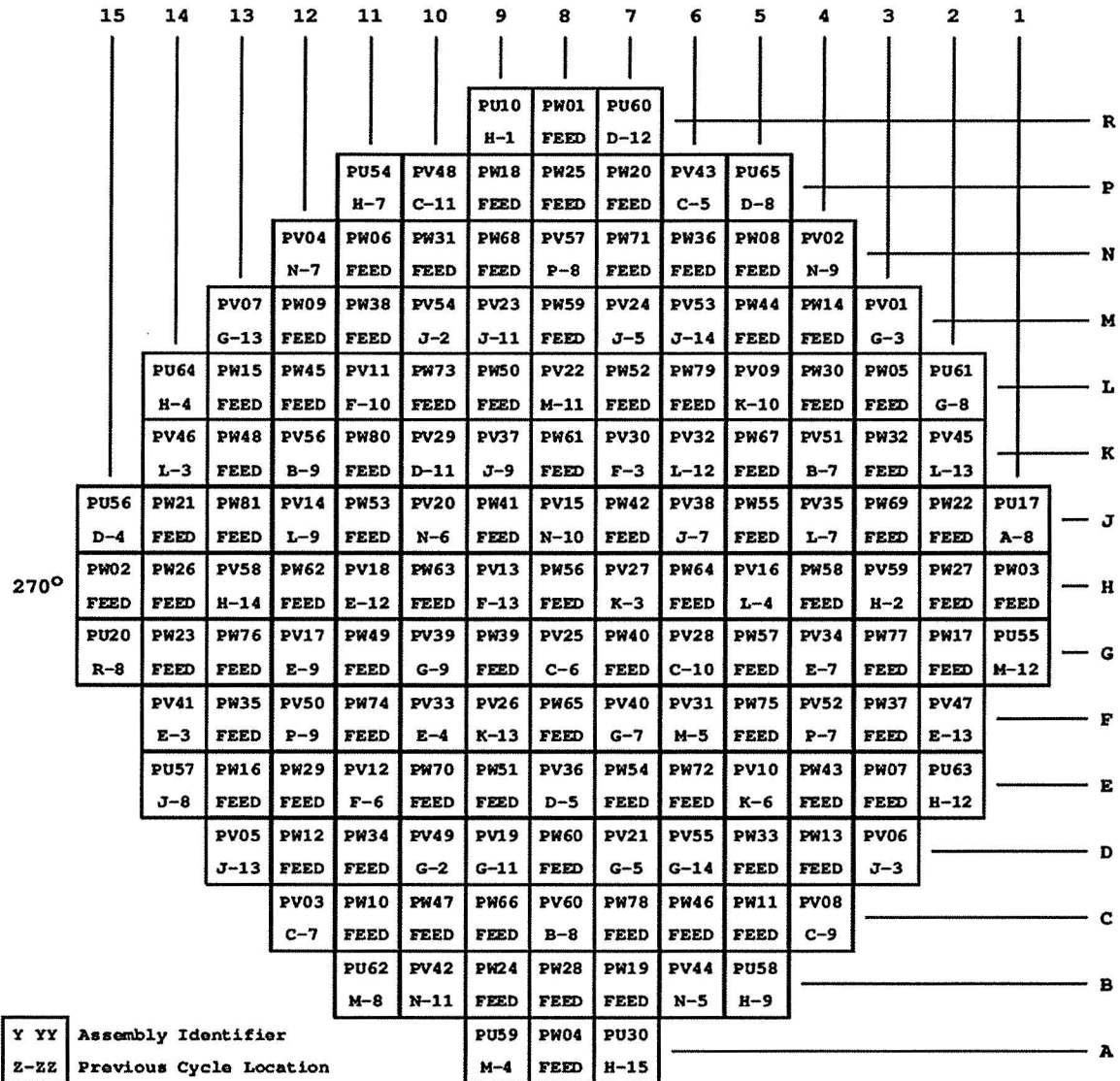
The method of [ ] needs to be changed [ ]. The proposed changes are associated with [ ]. The changes will not [ ] described in the license.

Proposed changes.

- [ ]
  - [ ]
  - [ ]
- ].

Proposed addition of sections 6.E, 7.E, 8.E, and 9.E are to [ ].

**TURKEY POINT UNIT 4, CYCLE 35  
REFERENCE CORE LOADING PATTERN**



180°

PU REGION 35A  
( 4.299W/o)

FV REGION 36B  
( 4.099W/o)

PW REGION 37B  
( 4.950W/o)

PU REGION 35C  
( 4.692W/o)

FV REGION 36C  
( 4.492W/o)

PW REGION 37C  
( 4.950W/o)

PV REGION 36A  
( 3.797W/o)

PW REGION 37A  
( 4.950W/o)

## Brown, Alison

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**From:** mshd.resource@nrc.gov  
**Sent:** Wednesday, December 18, 2024 9:52 AM  
**To:** Brown, Alison  
**Subject:** General Form Submission (47313) Received

Caution - External Email (mshd.resource@nrc.gov)

Report this Email

Quick response

Emergency response

Tips

The NRC received your General Form submission on: 12/18/2024 at 09.51 AM. It is being tracked as **submission ID# 47313.**

If it is a 'Publicly Available' submission after 6 work days from today the submission's attached document(s) will be available for viewing and download from the Agency's Public Web Based ADAMS website ([https://urldefense.com/v3/https://adams.nrc.gov/wba;!!CdIIDb5c!WXWVDFYPfYMY6uh7ckhwqUJteDmrN9Lh9Fd gBqKLCruP3VZvEctIHbevM4GexSfyeVwmeyNINCrCO-e4d9z\\_NhedQ\\$](https://urldefense.com/v3/https://adams.nrc.gov/wba;!!CdIIDb5c!WXWVDFYPfYMY6uh7ckhwqUJteDmrN9Lh9Fd gBqKLCruP3VZvEctIHbevM4GexSfyeVwmeyNINCrCO-e4d9z_NhedQ$)) by searching for the following **document accession number(s): [ML24353A059, ML24353A060]**. If this is a 'Non-Public Available' submission the submission's attachment(s) will be retained in NRC's document management system (ADAMS) and will not be published to the public website.

Should you have questions about this submission please contact our Help Desk by phone at 866-672-7640 or by e-mail at [Meta\\_System\\_Help\\_Desk.Resource@nrc.gov](mailto:Meta_System_Help_Desk.Resource@nrc.gov). When doing so, please refer to the Submission ID# shown above.

Note: The Help Desk is staffed daily from 9:00AM to 6:00PM Eastern Time Monday through Friday (except for Federal holidays)

**From:** [Brown, Alison](#)  
**To:** [R3-DRSSMail Resource](#)  
**Cc:** [Frank Tran](#)  
**Subject:** [External\_Sender] FYI -PART 30 (PBNP) Outgoing NRC Letter (L-2024-204) "Revision to Radioactive Materials License 48-35752-01, Amendment 1"  
**Date:** Wednesday, December 18, 2024 3:47:58 PM  
**Attachments:** image002.png  
L-2024-204 - Dated 18DEC24-Revision to Rad Matl Lic -cvr-enc1-3-4.pdf  
ML24353A059 (Non-Prop) & ML24353A060 (Prop).pdf  
**Importance:** High

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- - - FYI - - -

FYI – Please find the attached letter **L-2024-204**, dated 12/18/2024, for **Point Beach:**  
**“Revision to Radioactive Materials License 48-35752-01, Amendment 1,”**  
submitted to the NRC via EIE system on 12/18/2024.

**NON-PROPRIETARY - Accession No. ML24353A059 | PROPRIETARY –  
Accession No. ML24353A060**

**Alison Brown**

NUCLEAR FLEET LICENSING | FLORIDA POWER & LIGHT CO.

15430 Endeavor Drive | Jupiter, FL 33478 | NT3/JW | ☎561.304.6243



[Alison.Brown@FPL.com](mailto:Alison.Brown@FPL.com)