

# PROGRESS REPORT FOR OCS-A-0546- CINERGY CORP.

## [06/01/2023 – 12/01/2023]

### Document Submittal History

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Prepared Pursuant to Lease Addendum C Section 3 by Atwell, LLC



## Executive Summary

OCS-A-0546-Cinergy Corp., a direct nonregulated subsidiary of Duke Energy Corporation, was awarded a Commercial Lease of Submerged Lands (Lease) within Lease Area OCS-A 0546 (Lease Area) from the Bureau of Ocean Energy Management (BOEM) for the development of an offshore wind energy generation project (Project).<sup>1</sup> This section provides a summary of survey and development activities conducted during the reporting period. It also provides a summary of updates on the progress of communication efforts with interested federal and state agencies and potentially affected federally and non-federally recognized Tribes, fisheries, and other stakeholders. The following actions have occurred to date:

- OCS-A-0546-Cinergy Corp. Tribal Liaison coordinated with OCS-A-0545-TotalEnergies Carolina Long Bay, the neighboring lease holder (OCS-A 0545). Tribal Liaisons provided a survey activity update and fact sheet to all participating Tribes via email. See Section 2 for updates on Native American Tribal engagement.
- OCS-A-0546-Cinergy Corp. Tribal Liaison coordinated with the OCS-A-0545-TotalEnergies Carolina Long Bay Tribal Liaison to draft a Post-Review Discovery Clause that identifies how OCS-A-0546-Cinergy Corp. will comply with the Post-Review Discovery Clauses within Section 5.3.7 through 5.3.7.5 of Addendum “C” of the Carolina Long Bay commercial leases. See Section 2 for updates on Native American Tribal engagement.
- OCS-A-0546-Cinergy Corp. Tribal Liaison coordinated with OCS-A-0545-TotalEnergies Carolina Long Bay Tribal Liaison to provide a revised copy of the Native American Tribal Communications Plan (NATCP), the Progress Reports, and initiate conversation regarding commencement of the first quarterly meeting of 2024 to all participating Tribes via email. See Section 2 for updates on Native American Tribal engagement.
- The OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay Fisheries Liaison Officers (FLOs) partnered to provide project updates to the North Carolina Fisheries Association in August 2023. OCS-A-0546-Cinergy Corp. will continue to engage with the North Carolina Fisheries Association as applicable. See Section 3 for updates on agency, fisheries, and other stakeholder engagement.
- The OCS-A-0546-Cinergy Corp. FLO provided project updates to the North Carolina For-Hire Captains Association in August 2023. OCS-A-0546-Cinergy Corp. will continue to engage with North Carolina For-Hire Captains Association as applicable. See Section 3 for updates on agency, fisheries, and other stakeholder engagement.
- Atwell, LLC (Atwell), staff members, on behalf of OCS-A-0546-Cinergy Corp., attended the annual American Fisheries Society Meeting in Grand Rapids, Michigan, where they attended the offshore wind session and participated in a variety of technical sessions on

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<sup>1</sup> Lease area OCS-A 0546 Duke Energy Renewables Wind, LLC, was reassigned to Cinergy Corp. on July 12, 2023. Cinergy Corp. is a direct non-regulated subsidiary of Duke Energy that is not regulated by the North Carolina Utilities Commission.

engagement with the fishing community. See Section 3 for updates on agency, fisheries, and other stakeholder engagement.

- The OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay FLOs collaborated to attend the Big Rock Fishing Tournament to engage with and provide project updates to the North Carolina Fisheries Association in June 2023. The OCS-A-0546-Cinergy Corp. FLO will continue to engage in fishing tournaments as applicable. See Section 3 for updates on agency, fisheries, and other stakeholder engagement.
- The OCS-A-0546-Cinergy Corp. FLO attended the Pirates Cove fishing tournament to engage with and provide project updates to the North Carolina Fisheries Association in August 2023. The OCS-A-0546-Cinergy Corp. FLO will continue to engage in fishing tournaments as applicable. See Section 3 for updates on agency, fisheries, and other stakeholder engagement.
- The OCS-A-0546-Cinergy Corp. FLO provided project updates to North Carolina Watermen's United in September 2023. OCS-A-0546-Cinergy Corp. will continue to engage with North Carolina For-Hire Watermen's United as applicable. See Section 3 for updates on agency, fisheries, and other stakeholder engagement.
- OCS-A-0546-Cinergy Corp. collaborated with OCS-A-0545-TotalEnergies Carolina Long Bay and OCS-A-0508-Avangrid to provide project updates to the South Atlantic Fisheries Management Council (SAFMC) Snapper Grouper Advisory Panel (AP) in October 2023. OCS-A-0546-Cinergy Corp. will continue to engage with the SAFMC Snapper Grouper AP as applicable. See Section 3 for updates on agency, fisheries, and other stakeholder engagement.
- OCS-A-0546-Cinergy Corp. collaborated with OCS-A-0545-TotalEnergies Carolina Long Bay and OCS-A-0508-Avangrid to provide project updates to the SAFMC Cobia Mackerel AP in November 2023. OCS-A-0546-Cinergy Corp. will continue to engage with the SAFMC Cobia Mackerel AP as applicable. See Section 3 for updates on agency, fisheries, and other stakeholder engagement.
- The OCS-A-0546-Cinergy Corp. FLO and OCS-A-0545-TotalEnergies Carolina Long Bay FLO collaborated to provide ongoing project and regional coordination updates on fisheries engagement with the OCS-A-0508-Avangrid Renewables and OCS-A-0483-Dominion Energy FLOs. OCS-A-0546-Cinergy Corp. will continue to engage and coordinate with regional developers as applicable. See Section 3 for updates on agency, fisheries, and other stakeholder engagement.
- OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay held joint meetings with the Southern Environmental Law Center (SELC) and the Natural Resources Defense Council (NRDC) in June, July, and August 2023 to provide project updates and discuss mitigation measures to minimize impacts to marine life. OCS-A-0546-Cinergy Corp. will continue to engage with the SELC and the NRDC as appropriate.

and applicable. See Section 3 for updates on agency, fisheries, and other stakeholder engagement.

- OCS-A-0546-Cinergy Corp. collaborated with OCS-A-0545-TotalEnergies Carolina Long Bay to attend the North Carolina Coastal Federation’s Pelican Awards and Taste of the Coast in August 2023 to open lines of communication with attendees. OCS-A-0546-Cinergy Corp. will continue to engage with the North Carolina Coastal Federation as applicable. See Section 3 for updates on agency, fisheries, and other stakeholder engagement.
- OCS-A-0546-Cinergy Corp. collaborated with OCS-A-0545-TotalEnergies Carolina Long Bay to attend the Brunswick Shoreline Protection Consortium meeting in June and November 2023 to open lines of communication and provide project updates. OCS-A-0546-Cinergy Corp. will continue to engage with the North Brunswick Shoreline Protection Consortium as applicable. See Section 3 for updates on agency, fisheries, and other stakeholder engagement.
- OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay collaborated to open lines of communication and introduce the Project to the University of North Carolina Wilmington Center for Marine Science (UNCW CMS) in June 2023. OCS-A-0546-Cinergy Corp. will continue to collaborate and provide project updates to UNCW CMS as appropriate. See Section 3 for updates on agency, fisheries, and other stakeholder engagement.
- OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay collaborated to hold a meeting in August 2023 with the Center for Marine Acoustics at the BOEM and the Regional Wildlife Science Collaborative (RWSC) to provide updates on anticipated marine monitoring. OCS-A-0546-Cinergy Corp. will continue to collaborate and engage with the Center for Marine Acoustics at BOEM and the RWSC on marine mammal monitoring. See Section 3 for updates on agency, fisheries, and other stakeholder engagement.
- OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay collaborated to open lines of communication and introduce the Project to Carteret Community College in September 2023. OCS-A-0546-Cinergy Corp. will continue to collaborate and provide project updates to Carteret Community College as appropriate. See Section 3 for updates on agency, fisheries, and other stakeholder engagement.
- OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay collaborated to open lines of communication and introduce the Project to the Duke University Marine Lab in September 2023. OCS-A-0546-Cinergy Corp. will continue to collaborate and provide project updates to Duke University Marine Lab as appropriate. See Section 3 for updates on agency, fisheries, and other stakeholder engagement.
- OCS-A-0546-Cinergy Corp. continues to participate in the Environmental Health and Safety Subcommittee, the Tribal Working Group, the Offshore Wind Development Council, the Maritime Subcommittee, the Offshore Permitting and Environment

Subcommittee, the Fisheries Compensation Subcommittee, and the Offshore Regulatory and Legislative Advocacy Committee of the American Clean Power Association (ACPA). See Section 3 for updates on agency, fisheries, and other stakeholder engagement.

- OCS-A-0546-Cinergy Corp. continues to participate in the RWSC. See Section 3 for updates on agency, fisheries, and other stakeholder engagement.
- OCS-A-0546-Cinergy Corp. continues to serve on the external advisory board of the Wildlife and Offshore Wind (WOW) project, a systems approach to research and risk assessment for offshore wind development being led by Duke University. See Section 3 for updates on agency, fisheries, and other stakeholder engagement.
- OCS-A-0546-Cinergy Corp. attended the 2023 ACPA Offshore Wind Conference in October 2023. See Section 3 for updates on agency, fisheries, and other stakeholder engagement.
- OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay submitted the joint Carolina Long Bay Site Assessment Plan (SAP) to BOEM on November 15, 2023. See Section 4 for updates on survey plan activities.
- A Final Monitoring Report was submitted to BOEM by OCS-A-0545-TotalEnergies Carolina Long Bay on behalf of both OCS-A 0545 and OCS-A 0546 Lessees on Wednesday, November 22 (90 days after completion of yearly survey activities). See Section 4 for updates on survey plan activities.

# CONTENTS

<b>1.</b>	<b>Purpose and Background</b> .....	<b>1</b>
<b>1.1.</b>	<b>Purpose</b> .....	<b>1</b>
<b>1.2.</b>	<b>Lessee Information</b> .....	<b>2</b>
<b>1.3.</b>	<b>Lease Description</b> .....	<b>2</b>
<b>2.</b>	<b>Tribal Engagement</b> .....	<b>4</b>
<b>2.1.</b>	<b>Overall Tribal Engagement Progress Since Last Report</b> .....	<b>4</b>
<b>2.2.</b>	<b>Identification of Potential Project Effects Related to Tribal Interests</b> .....	<b>10</b>
<b>2.3.</b>	<b>Tribal Feedback on Transmission Planning</b> .....	<b>11</b>
<b>2.4.</b>	<b>Anticipated or Scheduled Tribal Engagement Activities</b> .....	<b>11</b>
<b>3.</b>	<b>Engagement with Potentially Affected Parties</b> .....	<b>17</b>
<b>3.1.</b>	<b>Overall Engagement Progress Since Last Report</b> .....	<b>17</b>
<b>3.1.1.</b>	<b>Fisheries Communication Plan</b> .....	<b>17</b>
<b>3.1.2.</b>	<b>Agency Communication Plan</b> .....	<b>18</b>
<b>3.1.3.</b>	<b>Engagement With Other Stakeholders</b> .....	<b>19</b>
<b>3.2.</b>	<b>Identification of Potential Project Effects Related to Parties</b> .....	<b>30</b>
<b>3.3.</b>	<b>Feedback from Parties on Transmission Planning</b> .....	<b>31</b>
<b>3.4.</b>	<b>Anticipated or Scheduled Engagement Activities</b> .....	<b>31</b>
<b>4.</b>	<b>Survey Plan</b> .....	<b>35</b>

## TABLES

Table 1: Tribal engagement during reporting period.....	5
Table 2: Potential effects and Tribal input on project design or implementation during reporting period.....	10
Table 3: Anticipated Tribal engagement activities for the next reporting period.....	12
Table 4: Engagement with parties during reporting period .....	20
Table 5: Potential effects and input from parties on project design or implementation .....	30
Table 6: Anticipated engagement with parties for the next reporting period.....	32
Table A-1. Federally recognized Tribes relevant to the Project / federally recognized Tribes that have not declined participation in the NATCP process .....	A-1
Table A-2. Parties relevant to the Project.....	A-1

## APPENDICES

Appendix A: Tribes and Other Parties Relevant to the Project

Appendix B: Lessee and Liaison Contact Information

Appendix C: Communication Plans

## LIST OF ACRONYMS AND ABBREVIATIONS

ACP	Agency Communication Plan
ACPA	American Clean Power Association
AP	Advisory Panel
Atwell	Atwell, LLC
BMPs	best management practices
BOEM	Bureau of Ocean Energy Management
COP	Construction and Operations Plan
DoD	Department of Defense
EPIC	Energy Production & Infrastructure Center
eNGO	environmental non-governmental organization
FCP	Fisheries Communication Plan
FLO	Fisheries Liaison Officer
Lease	Commercial Lease of Submerged Lands
Lease Area	Lease Area OCS-A 0546
NAGPRA	Native American Graves Protection and Repatriation Act
NATCP	Native American Tribes Communication Plan
NCCOS	National Centers for Coastal Ocean Science
NCDEQ	North Carolina Division of Environmental Quality
NC DNCR	North Carolina Department of Natural and Cultural Resources
NCWRC	North Carolina Wildlife Resources Commission
NGO	non-governmental organization
NMFS	National Marine Fisheries Service
NOAA	National Oceanic and Atmospheric Administration
NRDC	Natural Resources Defense Council
OCS	outer continental shelf
PAM	Passive Acoustic Monitoring
PDC	Project Design Criteria
Project	Duke Energy's offshore wind energy generation project
PSO	Protected Species Observer



RWSC	Regional Wildlife Science Collaborative for Offshore Wind
SAFMC	South Atlantic Fisheries Management Council
SAP	Site Assessment Plan
SC DNR	South Carolina Department of Natural Resources
SC OCRM	South Carolina Department of Health and Environmental Control Office of Ocean and Coastal Resource Management
SEARCH	SEARCH, Inc.
SECOORA	Southeast Coastal Ocean Observing Regional Association
SELC	Southern Environmental Law Center
SERO	Southeast Regional Office
SEWC	Southeastern Wind Coalition
UNC-C	University of North Carolina at Charlotte
UNCW CMS	University of North Carolina Wilmington Center for Marine Science
USACE	United States Army Corps of Engineers
USCG	United States Coast Guard
US EPA	United States Environmental Protection Agency
USFWS	United States Fish and Wildlife Service
WOW	Wildlife and Offshore Wind

# 1. PURPOSE AND BACKGROUND

## 1.1. Purpose

This Progress Report covers the period from June 1, 2023, to December 1, 2023 (the reporting period). The purpose of this Progress Report is to document the overall project progress and engagement activities undertaken with potentially affected Native American Tribes, communities, ocean user groups, and other stakeholders since the last reporting period.

In accordance with the OCS-A 0546 lease stipulations, OCS-A-0546-Cinergy Corp. will submit a progress report to BOEM every six months, unless directed otherwise, through approval of the Construction and Operations Plan (COP).

This Progress Report complies with the following stipulations:

- Identify Native American Tribes with cultural and/or historical ties to the Lease Area and stakeholders potentially affected by the project activities.
- Document, and update for subsequent reports, engagement with Native American Tribes and stakeholders that may be potentially affected by the project activities since the previous reporting period.
- Document potential adverse effects from the Lessee's project activities to the interests of Native American Tribes and stakeholders who may be potentially affected by the project activities.
- Document how, if at all, the design or implementation of the Project has been informed by or altered to address these potential effects (including by investing in or directing benefits to Native American Tribes and stakeholders that may be potentially affected by the project activities).
- Provide a description of any anticipated or scheduled engagement activities for the next reporting period.
- Provide feedback from engagement with Native American Tribes and stakeholders who may be potentially affected by the project activities regarding transmission planning, prior to proposing any export cable route.
- Provide information that can be made available to the public and posted on the BOEM website.

## 1.2. Lessee Information

OCS-A-0546-Cinergy Corp. is a commercial business unit that is a wholly owned subsidiary of Duke Energy Corporation.<sup>2</sup> Duke Energy (NYSE: DUK), a Fortune 150 company headquartered in Charlotte, North Carolina, is one of America's largest energy holding companies. Its electric utilities serve 8.2 million customers in North Carolina, South Carolina, Florida, Indiana, Ohio, and Kentucky, and collectively own 50,000 megawatts of energy capacity. Its natural gas unit serves 1.6 million customers in North Carolina, South Carolina, Tennessee, Ohio, and Kentucky. The company employs 27,600 people. Duke Energy's primary business operations include generation, transmission, distribution, and sale of electricity and distribution of natural gas to retail customers. A chronological history of Duke Energy and its predecessor companies is available at <https://www.duke-energy.com/our-company/about-us/our-history>.

## 1.3. Lease Description

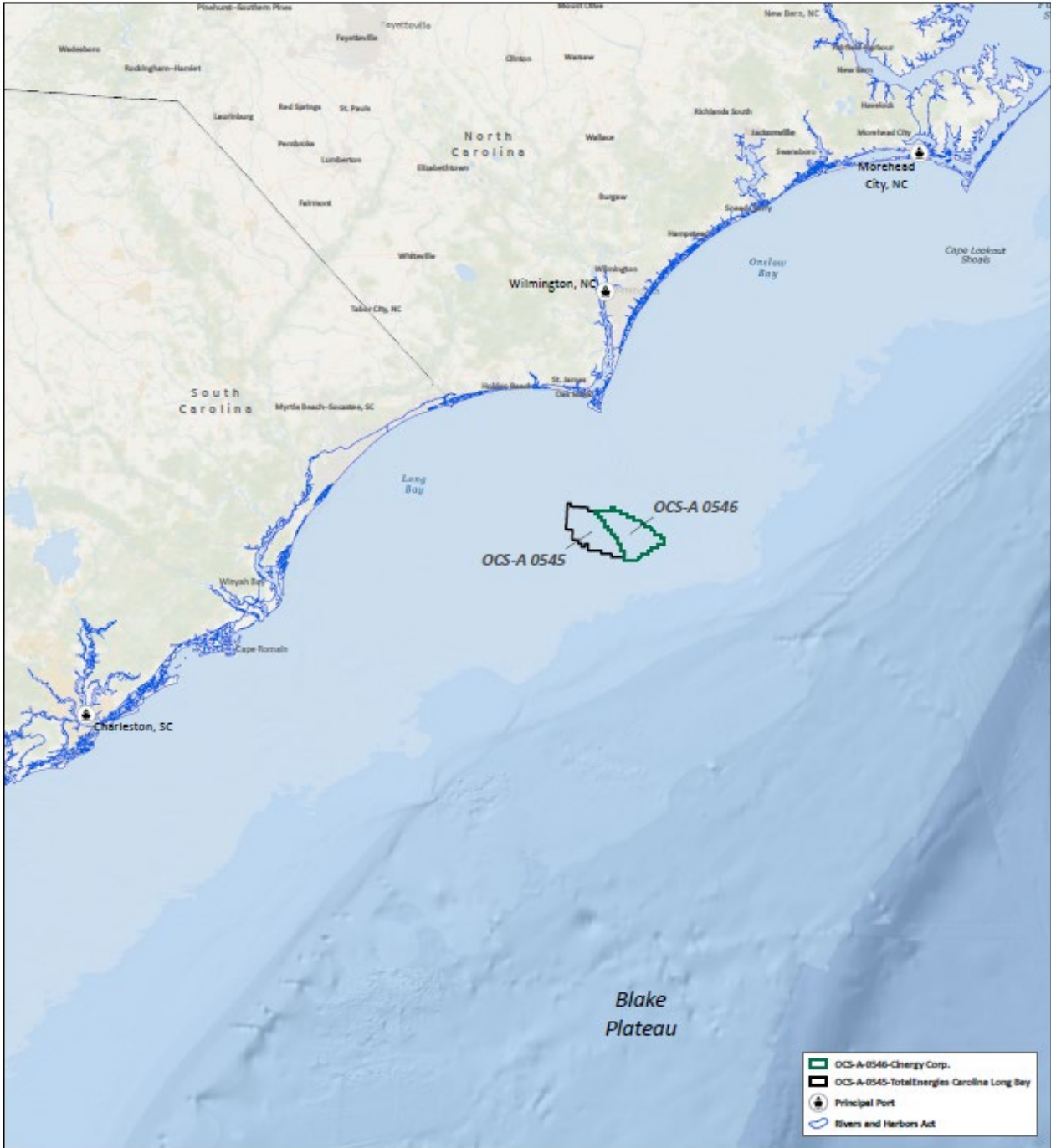
The Lease Area (OCS-A-0546-Cinergy Corp.) lies within federally administered waters and is located roughly 22–35 statute miles (~19–30 nautical miles) off the coasts of North Carolina and South Carolina, southeast of Wilmington, North Carolina, on the outer continental shelf (OCS). OCS-A-0546-Cinergy Corp. covers approximately 55,154 acres and lies adjacent to the OCS-A-0545-TotalEnergies Carolina Long Bay Lease Area.

The Lease Area is shown on Figure 1.

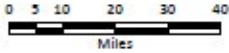
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<sup>2</sup> Lease area OCS-A 0546 Duke Energy Renewables Wind, LLC, was reassigned to Cinergy Corp. on July 12, 2023. Cinergy Corp. is a direct non-regulated subsidiary of Duke Energy that is not regulated by the North Carolina Utilities Commission.

**Figure 1 Renewable Energy Lease OCS-A 0546 Vicinity Map**



**Carolina Long Bay Lease Areas**  
Atlantic Ocean



Prepared November 21, 2023  
Basemap Esri "World Ocean" map service

## 2. TRIBAL ENGAGEMENT

OCS-A-0546-Cinergy Corp. worked closely with BOEM to coordinate on outreach to Native American Tribes during the reporting period. OCS-A-0546-Cinergy Corp. has contracted Atwell and SEARCH, Inc. (SEARCH), to support the development and implementation of the NATCP. The NATCP describes the strategies, tools, procedures, and protocols that will be used to engage and communicate with federally and non-federally recognized Native American Tribes/Tribal Nations. OCS-A-0546-Cinergy Corp. is committed to sharing project information and soliciting feedback from Tribes/Tribal Nations on how to develop a project that avoids, minimizes, and/or mitigates impacts to environmental, social, economic, and cultural resources important to Native American communities. OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay intend to continue to coordinate project development, survey activities, SAP activities, and engagement with potentially affected stakeholders and interested Native American Tribes to the extent appropriate and practicable.

### 2.1. Overall Tribal Engagement Progress Since Last Report

OCS-A-0546-Cinergy Corp.'s Tribal Liaison provided a Survey Activities Update Letter and Survey Plan Fact Sheet to all participating Tribes via email prior to the commencement of survey activities. OCS-A-0546-Cinergy Corp.'s Tribal Liaison collaborated with OCS-A-0545-TotalEnergies Carolina Long Bay's Tribal Liaison to distribute a revised copy of the NATCP and the Progress Reports and proposed scheduling the first of four quarterly meetings commencing in the first quarter of 2024. Native American Tribal engagements and outcomes are detailed in Table 1 and will be updated to incorporate additional feedback from Native American Tribes. This table will also be updated to document any Native American Tribes who indicate that they are not interested in further engagement. OCS-A-0546-Cinergy Corp. will continue to invite all federally recognized Native American Tribes to participate in NATCP engagement opportunities until the Tribe provides a written notice that they do not seek to participate in the development of the NATCP.

**Table 1: Tribal engagement during reporting period**

Focus of Discussion or Engagement	Tribe(s)	Follow-up Actions, Activities, Outcomes	Follow-up Coordinated Engagement with Other Lessees
<b>Federally Recognized Tribes</b>			
Survey Activity Update Letter via email	<ul style="list-style-type: none"> <li>• Eastern Band of Cherokee Indians</li> <li>• Catawba Indian Nation</li> <li>• Tuscarora Nation</li> <li>• United Keetoowah Band of Cherokee Indians in Oklahoma</li> <li>• Nansemond Indian Nation</li> <li>• Chickahominy Indian Tribe</li> <li>• Monacan Indian Nation</li> <li>• Upper Mattaponi Indian Tribe</li> <li>• Rappahannock Tribe</li> <li>• Pamunkey Indian Tribe</li> <li>• Seminole Tribe of Florida</li> </ul>	The OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay Tribal Liaisons provided a Survey Activity Update Letter and a Survey Plan Fact Sheet to various representatives from each federally recognized Tribe.	OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay Tribal Liaisons coordinated to provide the Survey Activities Update Letter to federally recognized Native American Tribes/Tribal Nations.

Focus of Discussion or Engagement	Tribe(s)	Follow-up Actions, Activities, Outcomes	Follow-up Coordinated Engagement with Other Lessees
<p>The revised version of the Carolina Long Bay NATCP, links to the Project Progress Reports, and the proposed first of four quarterly meetings to occur in March 2024 were provided to participating federally recognized Native American Tribes/Tribal Nations</p>	<ul style="list-style-type: none"> <li>• Eastern Band of Cherokee Indians</li> <li>• Catawba Indian Nation</li> <li>• Tuscarora Nation</li> <li>• United Keetoowah Band of Cherokee Indians</li> <li>• Nansemond Indian Nation</li> <li>• Chickahominy Indian Tribe</li> <li>• Monacan Indian Nation</li> <li>• Upper Mattaponi Indian Tribe</li> <li>• Rappahannock Tribe</li> <li>• Pamunkey Indian Tribe</li> <li>• Seminole Tribe of Florida</li> </ul>	<p>The OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay Tribal Liaisons will continue to engage with federally recognized Native American Tribes/Tribal Nations throughout development of the NATCP as the Project progresses.</p> <p>The OCS-A-0546-Cinergy Corp. and OCS-A 0545-TotalEnergies Native American Tribal Liaisons will continue to provide project updates to participating federally recognized Native American Tribes/Tribal Nations.</p>	<p>The OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay Tribal Liaisons coordinated to provide the NATCP, links to the Progress Reports, and propose quarterly engagement meetings with federally recognized Native American Tribes/Tribal Nations.</p>

Focus of Discussion or Engagement	Tribe(s)	Follow-up Actions, Activities, Outcomes	Follow-up Coordinated Engagement with Other Lessees
<b>Non-federally Recognized Tribes</b>			
Survey Activity Update Letter via email	<ul style="list-style-type: none"> <li>• Wassamasaw Tribe of Varnertown Indians</li> <li>• Beaver Creek Indians</li> <li>• Eastern Cherokee, Southern Iroquois, and United Tribes of South Carolina</li> <li>• Lumbee Tribe of North Carolina</li> <li>• Edisto Natchez-Kusso Tribe of South Carolina</li> <li>• Lower Eastern Cherokee Nation of South Carolina</li> <li>• Pee Dee Indian Tribe</li> <li>• Coharie Indian Tribe</li> <li>• Haliwa-Saponi Tribe</li> <li>• Chaloklowa Chickasaw Indian People</li> <li>• Meherrin Indian Tribe</li> <li>• Natchez Tribe of South Carolina</li> <li>• Occaneechi Band of the Saponi Nation</li> <li>• Pee Dee Indian Nation of Beaver Creek</li> <li>• Pee Dee Indian Nation of Upper South Carolina</li> <li>• Piedmont American Indian Association</li> <li>• Sappony</li> <li>• Sumter Tribe of Cheraw Indians</li> <li>• The Santee Indian Organization</li> <li>• Waccamaw Siouan</li> <li>• Waccamaw Indian People</li> </ul>	The OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay Tribal Liaisons provided a Survey Activity Update Letter and a Survey Plan Fact Sheet to various representatives from each non-federally recognized Tribe.	OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay Tribal Liaisons coordinated to provide the Survey Activities Update Letter to non-federally recognized Native American Tribes/Tribal Nations.



Focus of Discussion or Engagement	Tribe(s)	Follow-up Actions, Activities, Outcomes	Follow-up Coordinated Engagement with Other Lessees
<p>The revised version of the Carolina Long Bay NATCP, links to the Project Progress Reports, and the proposed first of four quarterly meetings to occur in March 2024 were provided to participating non-federally recognized Native American Tribes/Tribal Nations</p>	<ul style="list-style-type: none"> <li>• Wassamasaw Tribe of Varnertown Indians</li> <li>• Beaver Creek Indians</li> <li>• Eastern Cherokee, Southern Iroquois, and United Tribes of South Carolina</li> <li>• Lumbee Tribe of North Carolina</li> <li>• Edisto Natchez-Kusso Tribe of South Carolina</li> <li>• Lower Eastern Cherokee Nation of South Carolina</li> <li>• Pee Dee Indian Tribe</li> <li>• Coharie Indian Tribe</li> <li>• Haliwa-Saponi Tribe</li> <li>• Chaloklowa Chickasaw Indian People</li> <li>• Meherrin Indian Tribe</li> <li>• Natchez Tribe of South Carolina</li> <li>• Occaneechi Band of the Saponi Nation</li> <li>• Pee Dee Indian Nation of Beaver Creek</li> <li>• Pee Dee Indian Nation of Upper South Carolina</li> <li>• Piedmont American Indian Association</li> <li>• Sappony</li> <li>• Sumter Tribe of Cheraw Indians</li> <li>• The Santee Indian Organization</li> <li>• Waccamaw Siouan</li> <li>• Waccamaw Indian People</li> </ul>	<p>The OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay Tribal Liaisons will continue to engage with non-federally recognized Native American Tribes/Tribal Nations throughout development of the NATCP as the Project progresses.</p> <p>The OCS-A-0546-Cinergy Corp. and OCS-A 0545-TotalEnergies Native American Tribal Liaisons will continue to provide project updates to participating non-federally recognized Native American Tribes/Tribal Nations.</p>	<p>The OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay Tribal Liaisons coordinated to provide the NATCP, links to the Progress Reports, and propose quarterly engagement meetings with non-federally recognized Native American Tribes/Tribal Nations.</p>

Focus of Discussion or Engagement	Tribe(s)	Follow-up Actions, Activities, Outcomes	Follow-up Coordinated Engagement with Other Lessees
North Carolina Commission of Indian Affairs	North Carolina Commission of Indian Affairs includes the following: <ul style="list-style-type: none"> <li>• 21 representatives of the American Indian community</li> <li>• Two representatives appointed by the General Assembly</li> <li>• One representative each from North Carolina Department of Health and Human Services, North Carolina Department of Administration, North Carolina Department of Commerce, North Carolina Department of Environmental Quality, and North Carolina Department of Labor</li> </ul>	After sharing the updated NATCP in November 2023, TotalEnergies and Duke Energy notified the Director of the North Carolina Commission of Indian Affairs and offered to be present at future meetings.	Joint Tribal engagement between TotalEnergies and Duke Energy.

## 2.2. Identification of Potential Project Effects Related to Tribal Interests

OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay received feedback from the Seminole Tribe of Florida after the BOEM-Tribal-Lessee Native American Tribal Communication Plan Meeting with federally recognized Tribes held during the previous reporting period. During this meeting, the Seminole Tribe of Florida requested that a Native American Graves Protection and Repatriation Act (NAGPRA) Action Plan be included in the NATCP. BOEM is responsible for developing a formal NAGPRA Plan of Action and carrying out steps for inadvertent discoveries. OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay recognizes the responsibility to notify BOEM if ancestral remains or funerary artifacts are discovered per the lease stipulations. In response to the Seminole Tribe of Florida’s request, during this reporting period OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay drafted a Post-Review Discovery Clause for Lessee activities in federal waters that identifies how OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay will comply with Section 5.3.7 through 5.3.7.5 of Addendum “C” of the Carolina Long Bay commercial lease stipulations. As additional feedback or input is received, Table 2 will be updated accordingly.

**Table 2: Potential effects and Tribal input on project design or implementation during reporting period**

Potential Effect / Input	Affected Tribe	Efforts to Address Potential Effect and/or How the Project Design or Implementation Has Been Informed
Potential identification of ancestral remains or funerary artifacts during project activities	The Seminole Tribe of Florida raised concerns about this potential impact.	SEARCH has drafted a Post-Discovery Clause detailing Lessee compliance with Section 5.3.7 through 5.3.7.5 of Addendum “C” of the Carolina Long Bay commercial lease stipulations and provided it to Tribes as an attachment to the revised NATCP. This effort to address the potential effect will be applicable to all Tribes.
Value of individualized and in-person interactions	The Lumbee Tribe of North Carolina and the Coharie Indian Tribe were the two Tribes to request individualized, in-person engagement and expressed the value of in-person engagements.	During the last reporting period, the Lumbee Tribe of North Carolina and the Coharie Indian Tribe provided a recommendation for Lessee Tribal Liaisons to reach out to each Tribe individually and expressed the value of in-person engagements. The NATCP was updated to reflect this feedback and to provide opportunities for in-person interactions with all Tribes who request in-person interactions.

### **2.3. Tribal Feedback on Transmission Planning**

Currently OCS-A-0546-Cinergy Corp. has no information to share regarding the status or locations of offshore export cable corridors, onshore transmission routes, or onshore substations. When appropriate, per lease stipulation 3.1.1, engagement activities will be focused on notifying potentially affected Native American Tribes and other parties of transmission planning and siting, developing an understanding of their concerns, and mitigating issues in a manner equivalent to the mitigation coordination for survey activities. Obtaining feedback from Native American Tribes regarding transmission planning will occur as part of regular and coordinated engagement with Native American Tribes participating in NATCP development. OCS-A-0546-Cinergy Corp. will continue to invite all federally recognized Native American Tribes to participate in NATCP engagement opportunities until the Tribe provides a written notice that they do not seek to participate in the development of the NATCP. OCS-A-0546-Cinergy Corp. will work with the appropriate Tribes to assess relevant impacts and interest in transmission planning when locations for offshore cable corridors, onshore transmission routes, or substation locations are proposed. OCS-A-0546-Cinergy Corp. will use feedback from the NATCP to engage individual Tribes during transmission planning in their desired format and frequency and will update the NATCP and future Progress Reports with the details from each engagement.

### **2.4. Anticipated or Scheduled Tribal Engagement Activities**

OCS-A-0546-Cinergy Corp. anticipates that further engagement with Native American Tribes will occur during NATCP outreach, NATCP finalization, and planning of activities currently planned for 2024. OCS-A-0546-Cinergy Corp. will work with interested Native American Tribes to achieve alignment on survey approaches, understand concerns, and mitigate issues. Additionally, OCS-A-0546-Cinergy Corp. and the Tribal Liaison plan to engage with Native American Tribes to learn whether they use any portion of the project area for subsistence fishing. OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay intend to coordinate quarterly project update meetings with Native American Tribes to receive project feedback and recommendations from Tribes/Tribal Nations.

The joint NATCP has been posted to the OCS-A-0546-Cinergy Corp. project website at the following link: <https://www.duke-energy.com/energy-education/how-energy-works/wind-energy>.

As Tribal engagement activities are anticipated or scheduled, they will be recorded in Table 3.

**Table 3: Anticipated Tribal engagement activities for the next reporting period**

Anticipated Focus of Discussion or Engagement	Tribe(s)*	Anticipated Coordinated Engagement with Other Lessees
<b>Federally Recognized Tribes</b>		
Provide continued updates to federally recognized Native American Tribes/Tribal Nations concerning the anticipated metocean buoy deployment and site assessment activities for 2024.	<ul style="list-style-type: none"> <li>• Eastern Band of Cherokee Indians</li> <li>• Catawba Indian Nation</li> <li>• Tuscarora Nation</li> <li>• United Keetoowah Band of Cherokee Indians</li> <li>• Nansemond Indian Nation</li> <li>• Chickahominy Indian Tribe</li> <li>• Monacan Indian Nation</li> <li>• Upper Mattaponi Indian Tribe</li> <li>• Rappahannock Tribe</li> <li>• Pamunkey Indian Tribe</li> <li>• Seminole Tribe of Florida</li> </ul>	The OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay Tribal Liaisons will coordinate joint engagement on metocean buoy deployment with all federally recognized Native American Tribes/Tribal Nations who have not declined participation in the NATCP process.
Virtual quarterly project update meetings to receive project feedback and recommendations from federally recognized Native American Tribes/Tribal Nations.	<ul style="list-style-type: none"> <li>• Eastern Band of Cherokee Indians</li> <li>• Catawba Indian Nation</li> <li>• Tuscarora Nation</li> <li>• United Keetoowah Band of Cherokee Indians</li> <li>• Nansemond Indian Nation</li> <li>• Chickahominy Indian Tribe</li> <li>• Monacan Indian Nation</li> <li>• Upper Mattaponi Indian Tribe</li> <li>• Rappahannock Tribe</li> <li>• Pamunkey Indian Tribe</li> <li>• Seminole Tribe of Florida</li> </ul>	The OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay Tribal Liaisons will coordinate joint engagement and project updates with all federally recognized Native American Tribes/Tribal Nations who have not declined participation in the NATCP process.

Anticipated Focus of Discussion or Engagement	Tribe(s)*	Anticipated Coordinated Engagement with Other Lessees
<p>OCS-A-0546-Cinergy Corp. Tribal Liaison plans to coordinate engagement with federally recognized Native American Tribes/Tribal Nations to determine whether any Tribes in the project area practice subsistence fishing.</p>	<ul style="list-style-type: none"> <li>• Eastern Band of Cherokee Indians</li> <li>• Catawba Indian Nation</li> <li>• Tuscarora Nation</li> <li>• United Keetoowah Band of Cherokee Indians</li> <li>• Nansemond Indian Nation</li> <li>• Chickahominy Indian Tribe</li> <li>• Monacan Indian Nation</li> <li>• Upper Mattaponi Indian Tribe</li> <li>• Rappahannock Tribe</li> <li>• Pamunkey Indian Tribe</li> <li>• Seminole Tribe of Florida</li> </ul>	<p>The OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay Tribal Liaisons plan to coordinate jointly to determine whether Tribal subsistence fishers use areas within or near the project area.</p>

Anticipated Focus of Discussion or Engagement	Tribe(s)*	Anticipated Coordinated Engagement with Other Lessees
<b>Non-federally Recognized Tribes</b>		
<p>Provide continued updates to non-federally recognized Native American Tribes/Tribal Nations concerning the anticipated metocean buoy deployment and site assessment activities for 2024</p>	<ul style="list-style-type: none"> <li>• Wassamasaw Tribe of Varnertown Indians</li> <li>• Beaver Creek Indians</li> <li>• Eastern Cherokee, Southern Iroquois, and United Tribes of South Carolina</li> <li>• Lumbee Tribe of North Carolina</li> <li>• Edisto Natchez-Kusso Tribe of South Carolina</li> <li>• Lower Eastern Cherokee Nation of South Carolina</li> <li>• Pee Dee Indian Tribe</li> <li>• Coharie Indian Tribe</li> <li>• Haliwa-Saponi Tribe</li> <li>• Chaloklowa Chickasaw Indian People</li> <li>• Meherrin Indian Tribe</li> <li>• Natchez Tribe of South Carolina</li> <li>• Occaneechi Band of the Saponi Nation</li> <li>• Pee Dee Indian Nation of Beaver Creek</li> <li>• Pee Dee Indian Nation of Upper South Carolina</li> <li>• Piedmont American Indian Association</li> <li>• Sappony</li> <li>• Sumter Tribe of Cheraw Indians</li> <li>• The Santee Indian Organization</li> <li>• Waccamaw Siouan</li> <li>• Waccamaw Indian People</li> </ul>	<p>The OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay Tribal Liaisons will coordinate joint engagement on metocean buoy deployment with all non-federally recognized Native American Tribes/Tribal Nations who have not declined participation in the NATCP process.</p>

Anticipated Focus of Discussion or Engagement	Tribe(s)*	Anticipated Coordinated Engagement with Other Lessees
<p>Virtual quarterly project update meetings to receive project feedback and recommendations from non-federally recognized Native American Tribes/Tribal Nations.</p>	<ul style="list-style-type: none"> <li>• Wassamasaw Tribe of Varnertown Indians</li> <li>• Beaver Creek Indians</li> <li>• Eastern Cherokee, Southern Iroquois, and United Tribes of South Carolina</li> <li>• Lumbee Tribe of North Carolina</li> <li>• Edisto Natchez-Kusso Tribe of South Carolina</li> <li>• Lower Eastern Cherokee Nation of South Carolina</li> <li>• Pee Dee Indian Tribe</li> <li>• Coharie Indian Tribe</li> <li>• Haliwa-Saponi Tribe</li> <li>• Chaloklowa Chickasaw Indian People</li> <li>• Meherrin Indian Tribe</li> <li>• Natchez Tribe of South Carolina</li> <li>• Occaneechi Band of the Saponi Nation</li> <li>• Pee Dee Indian Nation of Beaver Creek</li> <li>• Pee Dee Indian Nation of Upper South Carolina</li> <li>• Piedmont American Indian Association</li> <li>• Sappony</li> <li>• Sumter Tribe of Cheraw Indians</li> <li>• The Santee Indian Organization</li> <li>• Waccamaw Siouan</li> <li>• Waccamaw Indian People</li> </ul>	<p>The OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay Tribal Liaisons will coordinate joint engagement and project updates with all non-federally recognized Native American Tribes/Tribal Nations who have not declined participation in the NATCP process.</p>



Anticipated Focus of Discussion or Engagement	Tribe(s)*	Anticipated Coordinated Engagement with Other Lessees
<p>OCS-A-0546-Cinergy Corp. Tribal Liaison plans to coordinate engagement with non-federally recognized Native American Tribes/Tribal Nations to determine whether any Tribes in the project area practice subsistence fishing.</p>	<ul style="list-style-type: none"> <li>• Wassamasaw Tribe of Varnertown Indians</li> <li>• Beaver Creek Indians</li> <li>• Eastern Cherokee, Southern Iroquois, and United Tribes of South Carolina</li> <li>• Lumbee Tribe of North Carolina</li> <li>• Edisto Natchez-Kusso Tribe of South Carolina</li> <li>• Lower Eastern Cherokee Nation of South Carolina</li> <li>• Pee Dee Indian Tribe</li> <li>• Coharie Indian Tribe</li> <li>• Haliwa-Saponi Tribe</li> <li>• Chaloklowa Chickasaw Indian People</li> <li>• Meherrin Indian Tribe</li> <li>• Natchez Tribe of South Carolina</li> <li>• Occaneechi Band of the Saponi Nation</li> <li>• Pee Dee Indian Nation of Beaver Creek</li> <li>• Pee Dee Indian Nation of Upper South Carolina</li> <li>• Piedmont American Indian Association</li> <li>• Sappony</li> <li>• Sumter Tribe of Cheraw Indians</li> <li>• The Santee Indian Organization</li> <li>• Waccamaw Siouan</li> <li>• Waccamaw Indian People</li> </ul>	<p>The OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay Tribal Liaisons plan to coordinate jointly to determine whether Tribal subsistence fishers use areas within or near the project area.</p>

\*Tribes or Tribal Nations that indicate they do not want to participate in the engagement process between now and the next reporting period may be removed from the above anticipated/scheduled engagement lists.

### **3. ENGAGEMENT WITH POTENTIALLY AFFECTED PARTIES**

OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay intend to coordinate project development, survey activities, SAP activities, and engagement with potentially affected stakeholders to the extent appropriate and practicable. As part of the lease stipulations, OCS-A-0546-Cinergy Corp. will make reasonable efforts to consult with the following potentially affected stakeholder groups:

- Coastal communities;
- Commercial and recreational fishing industries;
- Educational and research institutions;
- Environmental and public interest non-governmental organizations (NGOs);
- Federal, state, and local agencies;
- Federally recognized Tribes;
- Mariners and the maritime industry;
- Ocean users;
- Submarine cable operators; and
- Underserved communities, as defined in Section 2 of Executive Order 13985.

See Appendix A for a list of all other potentially affected stakeholders who may have an interest in the Project. Appendix A will be updated as the Project progresses to track potentially affected stakeholders.

#### **3.1. Overall Engagement Progress Since Last Report**

During this reporting period, OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay held joint agency meetings and collaborated on preparation and execution of fisheries stakeholder and agency stakeholder engagement strategies as identified in Table 4.

##### **3.1.1. Fisheries Communication Plan**

The OCS-A-0546-Cinergy Corp. Fisheries Communication Plan (FCP) is a living document that describes the approach to communication with fishers and fisheries stakeholders. Engagement associated with the FCP, project development, potential issues, and collaborative identification of solutions will be documented in this Progress Report. See Appendix A for a list of potentially affected commercial and recreational fisheries, mariners and maritime industry entities, and other ocean users who may have an interest in, or concerns with, the Project. Appendix A will

be updated as the Project progresses to track potentially interested commercial and recreational fishers, mariners and maritime industry entities, and other ocean users.

OCS-A0546-Cinergy Corp. engaged an FLO, Katherine McGlade, in October 2022, prior to submitting the Draft FCP. The FLO is responsible for making reasonable efforts to consult with commercial and recreational fisheries, mariners and the maritime industry, and other ocean users with interests in, or potential concerns with, project activities. The OCS-A 0546-Cinergy Corp. FLO is working to implement the engagement plan detailed in the FCP. The OCS-A 0546-Cinergy Corp. FLO collaborated with the OCS-A-0545-TotalEnergies Carolina Long Bay FLO to attend the Big Rock Fishing Tournament, provide project updates to both the North Carolina Fisheries Association and the North Carolina For-Hire Captains Association, and continue regional coordination on fisheries engagement with FLOs from Avangrid's Kitty Hawk Project and Dominion Energy's Coastal Virginia Offshore Wind Project. OCS-A-0546-Cinergy Corp., OCS-A-0545-TotalEnergies Carolina Long Bay, and OCS-A-0508-Avangrid collaborated to provide project updates to the SAFMC Snapper Grouper AP. Additionally, OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay collaborated to provide project updates to the SAFMC Cobia Mackerel AP. OCS-A-0546-Cinergy Corp. FLO attended the Pirates Cove Tournament, opened a line of communication with North Carolina Watermen's United, and engaged with various recreational and commercial fishers during survey activities. These engagements were not held in collaboration with OCS-A-0545-TotalEnergies Carolina Long Bay, but the OCS-A-0546-Cinergy Corp. FLO will continue to coordinate updates to regional fishers as appropriate.

A summary of these engagements and outcomes is provided in Table 4. OCS-A-0546-Cinergy Corp. anticipates that further engagement will occur in response to site assessment activities planned for 2024, including identifying stakeholders, notifying stakeholders of upcoming activities, understanding their concerns, and mitigating issues.

The FCP has been posted to the Duke Energy website at the following link: <https://www.duke-energy.com/energy-education/how-energy-works/wind-energy>.

### **3.1.2. Agency Communication Plan**

The OCS-A-0546-Cinergy Corp. Agency Communication Plan (ACP) is a living document meant to describe OCS-A-0546-Cinergy Corp.'s approach to communication with each agency. Engagement associated with the ACP, project development, required permits and authorizations, potential issues, and collaborative identification of solutions will be documented in this Progress Report.

During this reporting period, OCS-A-0546-Cinergy Corp. held meetings with federal and state agencies to discuss the general approach of the ACP, preferred coordination formats, timing of engagement, and frequency of engagement and to provide updates on the survey activities completed in August 2023 in support of the installation and operation of three metocean buoys.

OCS-A-0546-Cinergy Corp. collaborated with OCS-A-0545-TotalEnergies Carolina Long Bay to host three interagency meetings with various agencies to provide project updates and request feedback on the potential metocean buoy biological sensors. Additionally, OCS-A-0546-Cinergy Corp. collaborated with OCS-A-0545-TotalEnergies Carolina Long Bay to provide updates and request feedback regarding integration of MOTUS systems and environmental buoy sensors to the United States Fish and Wildlife Service (USFWS), provide project updates and request feedback on the proposed Passive Acoustic Monitoring (PAM) System and other biological sensors to the National Oceanic Atmospheric Administration (NOAA), and open lines of communication with NOAA's National Centers for Coastal Ocean Science (NCCOS) and BOEM's Center for Marine Acoustics.

A summary of these engagements and any agency recommendations are provided in Table 4, which will be updated as appropriate as the Project progresses to track follow-up actions, activities, and outcomes. See Appendix A for a list of all federal and state agencies that may have an interest in the Project, which will be updated as the Project progresses to track potentially interested agencies.

The ACP has been posted to the Duke Energy website at the following link: <https://www.duke-energy.com/energy-education/how-energy-works/wind-energy>.

### **3.1.3. Engagement With Other Stakeholders**

OCS-A-0546-Cinergy Corp. collaborated with OCS-A-0545-TotalEnergies Carolina Long Bay to open lines of communication and provide project updates to the UNCW CMS, Duke University Marine Lab, and Carteret Community College. OCS-A-0546-Cinergy Corp. also attended and participated in the Pelican Awards and Taste of the Coast events hosted by the North Carolina Coastal Federation to engage with local communities. OCS-A-0546-Cinergy Corp. collaborated with OCS-A-0545-TotalEnergies Carolina Long Bay to attend the Brunswick Shoreline Protection Consortium to introduce the Project and open lines of communication with the consortium. OCS-A-0546-Cinergy Corp. collaborated with OCS-A-0545-TotalEnergies Carolina Long Bay to attend a second Brunswick Shoreline Protection Consortium to provide project updates and introduce the OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay FLOs. OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay held meetings with the SELC and the NRDC to provide project updates and discuss mitigation measures to minimize impacts to marine life. Additionally, during this reporting period, OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay collaborated to provide project updates regarding anticipated marine monitoring to the Center for Marine Acoustics at BOEM and the RWSC.

A summary of these engagements and any agency recommendations received are provided in Table 4.

**Table 4: Engagement with parties during reporting period**

Focus of Discussion or Engagement	Party(ies)	Follow-up Action/Activities/Outcomes	Coordinated Engagement
<b>Fisheries Communication Plan Engagement</b>			
Engagement with Fishers and Attendees of the Big Rock Fishing Tournament	OCS-A-0546-Cinergy Corp. FLO, OCS-A-0545-TotalEnergies Carolina Long Bay FLO, and tournament attendees	OCS-A-0546-Cinergy Corp. FLO will continue to engage with commercial and recreational fishers and other marine users in fisheries tournaments as applicable.	The OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay FLOs collaborated to attend the Big Rock Fishing Tournament.
Engagement with Fishers and Attendees of the Pirates Cove Fishing Tournament	OCS-A-0546-Cinergy Corp. FLO and tournament attendees	OCS-A-0546-Cinergy Corp. FLO will continue to engage with commercial and recreational fishers and other marine users in fisheries tournaments as applicable.	This engagement was not attended in collaboration with OCS-A-0545-TotalEnergies Carolina Long Bay, but the OCS-A-0546-Cinergy Corp. FLO will continue to coordinate attendance at fishing tournaments where appropriate.
Collaboration and Information Flow with the North Carolina Fisheries Association	OCS-A-0546-Cinergy Corp. FLO and the Executive Director of the North Carolina Fisheries Association	North Carolina Fisheries Association has requested continued project development updates as applicable.	This engagement was held in collaboration with OCS-A-0545-TotalEnergies Carolina Long Bay, and the OCS-A-0546-Cinergy Corp. FLO will continue to coordinate updates to the North Carolina Fisheries Association where appropriate.
Collaboration and Information Flow with the North Carolina For-Hire Captains Association	OCS-A-0546-Cinergy Corp. FLO, OCS-A-0545-TotalEnergies Carolina Long Bay, and the Executive Director and Social Media Manager for the North Carolina For-Hire Captains Association	The North Carolina For-Hire Captains Association has requested continued project development updates as applicable.	The OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay FLOs collaborated to engage the Executive Director and Social Media Manager of the North Carolina For-Hire Captains Association.

Focus of Discussion or Engagement	Party(ies)	Follow-up Action/Activities/Outcomes	Coordinated Engagement
Collaboration and information flow with Watermen's United	OCS-A-0546-Cinergy Corp. FLO and the President of North Carolina Watermen's United	The North Carolina Watermen's United has requested continued project development updates as applicable.	This engagement was carried out by OCS-A-0546-Cinergy Corp. on behalf of both Carolina Long Bay Lessees. The OCS-A-0546-Cinergy Corp. FLO will continue to coordinate updates to North Carolina Watermen's United as appropriate.
Regional coordination on fisheries engagement	OCS-A-0546-Cinergy Corp., OCS-A-0545-TotalEnergies Carolina Long Bay, OCS-A-0508-Kitty Hawk, and OCS-A-0483-Dominion Energy	OCS-A-0546-Cinergy Corp. will continue to meet with other regional FLOs to share information and coordinate engagement with other fisheries groups.	OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay coordinated on joint engagements with the regional FLOs.
Collaboration and information flow with the SAFMC Snapper Grouper AP	OCS-A-0546-Cinergy Corp., OCS-A-0545-TotalEnergies Carolina Long Bay, OCS-A-0508-Avangrid, and SAFMC Snapper Group AP	OCS-A-0546-Cinergy Corp. will continue to provide continued project development updates as applicable.	OCS-A-0546-Cinergy Corp., OCS-A-0545-TotalEnergies Carolina Long Bay, and OCS-A-0508-Avangrid coordinated to provide project updates.
Collaboration and information flow with the SAFMC Cobia Mackerel AP	OCS-A-0546-Cinergy Corp., OCS-A-0545-TotalEnergies Carolina Long Bay, and SAFMC Cobia Mackerel AP	OCS-A-0546-Cinergy Corp. will continue to provide continued project development updates as applicable.	OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay coordinated to provide project updates.
Collaboration and information flow with recreational and commercial fishers and seafood distributors during survey activities	OCS-A-0546-Cinergy Corp. FLO and twenty-four individual fisheries stakeholders representing boat-for-hire, commercial fishers, and seafood distributors.	OCS-A-0546-Cinergy Corp. will continue to meet with regional commercial and recreational fishers and seafood distributors to provide project updates as appropriate.	These engagements were conducted by OCS-A-0546-Cinergy Corp. FLO on behalf of both Carolina Long Bay Lessees. OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay will continue to coordinate updates to individual fishers in the region as appropriate.

Focus of Discussion or Engagement	Party(ies)	Follow-up Action/Activities/Outcomes	Coordinated Engagement
<b>Agency Communication Plan Engagement</b>			
Carolina Long Bay Third Quarter 2023 Interagency Meeting (August 2 and August 9, 2023 – Two meetings were held that covered the same information.)	OCS-A-0546-Cinergy Corp., OCS-A-0545-TotalEnergies Carolina Long Bay, BOEM, United States Coast Guard (USCG), United States Army Corps of Engineers (USACE), United States Environmental Protection Agency (US EPA), USFWS, National Park Service, National Marine Fisheries Service (NMFS), NOAA, North Carolina Division of Environmental Quality (NCDEQ), North Carolina Department of Natural and Cultural Resources (NC DNCR), North Carolina Wildlife Resources Commission (NCWRC), South Carolina Department of Health and Environmental Control Office of Ocean and Coastal Resource Management (SC OCRM), South Carolina Department of Natural Resources (SC DNR), South Carolina Department of Archives and History, and Atwell	OCS-A-0546-Cinergy Corp. will coordinate with the selected buoy vendor and the USFWS prior to installation to review MOTUS and other sensors. OCS-A-0546-Cinergy Corp. will coordinate with the selected buoy vendor and the USCG to review the proposed mooring design.	OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay collaborated to hold a series of interagency meetings.
Carolina Long Bay Fourth Quarter 2023 Interagency Meeting	OCS-A-0546-Cinergy Corp., OCS-A-0545-TotalEnergies Carolina Long Bay, BOEM, USCG, US EPA, DARE Strategies, National Park Service, USFWS, NMFS, NOAA, NC DNCR, NCWRC, NC DEQ, SC OCRM, SC DNR, and Atwell	OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies communicated that they will schedule the first of four quarterly interagency meetings for 2024 in February or March 2024.	OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies collaborated to hold a series of interagency meetings.

Focus of Discussion or Engagement	Party(ies)	Follow-up Action/Activities/Outcomes	Coordinated Engagement
Carolina Long Bay-USFWS-MOTUS System / Buoy Sensors	OCS-A-0546-Cinergy Corp., OCS-A-0545-TotalEnergies Carolina Long Bay, USFWS, BOEM, and Atwell	OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay will continue to update the USFWS on metocean buoy planning and deployment so the USFWS can ensure that members from regional USFWS field offices are available as needed for consultations.	OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies coordinated engagement to consult the USFWS on MOTUS stations and other environmental or biological buoy sensors in preparation for buoy deployment within the Lease Areas.
Carolina Long Bay Offshore Benthic Survey Activities Summary Memorandum	OCS-A-0546-Cinergy Corp., OCS-A-0545-TotalEnergies Carolina Long Bay, and USACE Wilmington District and Raleigh Division Office	OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay will continue to provide project updates to USACE on a routine basis.	OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay prepared the memorandum for USACE to summarize the benthic survey activities to support buoy deployment.
Carolina Long Bay Offshore Survey Activities — Local Notice to Mariners	OCS-A-0546-Cinergy Corp., OCS-A-0545-TotalEnergies Carolina Long Bay, and the USCG Districts 5 and 7	OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay will continue to coordinate with the USCG on the notice to mariners for any offshore activities.	OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay prepared the Local Notice to Mariners notifying mariners of the survey activities.
Carolina Long Bay Offshore Survey Activities Memorandum	OCS-A-0546-Cinergy Corp., OCS-A-0545-TotalEnergies Carolina Long Bay, and Department of Defense (DoD) Clearinghouse	OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay will continue to provide project updates to the DoD Clearinghouse.	OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay prepared the memorandum for the DoD Clearinghouse to summarize the survey activities to support buoy deployment.



Focus of Discussion or Engagement	Party(ies)	Follow-up Action/Activities/Outcomes	Coordinated Engagement
Monthly calls with BOEM to discuss development activities including outreach updates, survey activities, and site assessment plan	OCS-A-0546-Cinergy Corp., OCS-A-0545-TotalEnergies Carolina Long Bay, Atwell, and BOEM SEARCH attended the September 2023 monthly call	OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay will continue to provide project updates to BOEM on a routine basis.	OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay conducted joint calls with BOEM starting in May 2023.
Carolina Long Bay project update	OCS-A-0546-Cinergy Corp., OCS-A-0545-TotalEnergies Carolina Long Bay, and the Chief of the Office of Renewable Energy Programs at BOEM	OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay will continue to provide project updates to the Chief of the Office of Renewable Energy Programs at BOEM.	OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay coordinated to hold a meeting with the Chief of the Office of Renewable Energy Programs at BOEM.
Conceptual strategies for bid credits	OCS-A-0546-Cinergy Corp., OCS-A-0545-TotalEnergies Carolina Long Bay, and BOEM	OCS-A-0546-Cinergy Corp., OCS-A-0545-TotalEnergies Carolina Long Bay, and BOEM agreed these investment strategies and decisions are several years out. No immediate action is warranted at this time.	OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay coordinated to hold a meeting with BOEM.
Meeting to discuss PAM and other biological sensors	OCS-A-0546-Cinergy Corp., OCS-A-0545-TotalEnergies Carolina Long Bay, Atwell, and NMFS	OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay will continue to engage with NMFS regarding PAM and other biological sensors prior to buoy deployment.	OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay coordinated engagement with NMFS.

Focus of Discussion or Engagement	Party(ies)	Follow-up Action/Activities/Outcomes	Coordinated Engagement
Progress update meeting on BOEM's Environmental Studies Program and NCCOS-funded work occurring within the OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay Lease Areas	OCS-A-0546-Cinergy Corp., OCS-A-0545-TotalEnergies Carolina Long Bay, Atwell, BOEM, and NCCOS	OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay will continue to engage with NCCOS regarding lease activities.	OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay coordinated engagement with NCCOS.
<b>Non-Governmental Organizations (NGOs), Including Environmental NGOs</b>			
Brunswick County Shoreline Protection Consortium Meeting June 2023.	Atwell on behalf of OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay, Brunswick County Shoreline Protection Consortium Members, Congressman Rivers' Office, and the State Port Pilot	OCS-A-0546-Cinergy Corp. will continue to engage with the consortium to provide project updates as applicable.	OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay coordinated to provide project updates to the Brunswick County Shoreline Protection Consortium.
Brunswick County Shoreline Protection Consortium Meeting November 2023	OCS-A-0546-Cinergy Corp., OCS-A-0545-TotalEnergies Carolina Long Bay, and Brunswick County Shoreline Protection Consortium Members	OCS-A-0546-Cinergy Corp. will continue to engage with the consortium to provide project updates as applicable.	OCS-A-0546-Cinergy Corp., and OCS-A-0545-TotalEnergies Carolina Long Bay coordinated to provide project updates to the Brunswick County Shoreline Protection Consortium.

Focus of Discussion or Engagement	Party(ies)	Follow-up Action/Activities/Outcomes	Coordinated Engagement
Attendance at the North Carolina Coastal Federation Pelican Awards and Taste of the Coast to open lines of communication with attendees	OCS-A-0546-Cinergy Corp., OCS-A-0545-TotalEnergies Carolina Long Bay, the North Carolina Coastal Federation, and attendees	OCS-A-0546-Cinergy Corp. will continue to provide project updates and discuss partnership activities with the North Carolina Coastal Federation.	This engagement was not held in collaboration with OCS-A-0545-TotalEnergies Carolina Long Bay, but OCS-A-0546-Cinergy Corp. will coordinate continued project updates to the Carolina Coastal Federation with OCS-A-0545-TotalEnergies Carolina Long Bay where appropriate.
Provide project updates regarding anticipated marine monitoring	OCS-A-0546-Cinergy Corp., OCS-A-0545-TotalEnergies Carolina Long Bay, the Center for Marine Acoustics at BOEM, and RWSC	OCS-A-0546-Cinergy Corp. will continue to provide project updates as applicable.	OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay coordinated to hold a meeting with the Center for Marine Acoustics at BOEM and the RWSC.
OCS-A-0546-Cinergy Corp. continues to serve on the external advisory board of the WOW project led by Duke University	OCS-A-0546-Cinergy Corp. and the WOW project	OCS-A-0546-Cinergy Corp. will continue to provide project updates as applicable.	This engagement was not held in collaboration with OCS-A-0545-TotalEnergies Carolina Long Bay, but OCS-A-0546-Cinergy Corp. will coordinate continued project updates to the WOW project.
Provide project updates and learn about Genesis Block's engagement and support of diverse and inclusive economic and workforce development.	OCS-A-0546-Cinergy Corp., OCS-A-0545-TotalEnergies Carolina Long Bay and co-CEOs of Genesis Block (inclusive entrepreneur and small business incubator)	OCS-A-0546-Cinergy Corp. will continue to provide updates and learn about Genesis Block's engagement strategies.	OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay coordinated to hold a meeting with Genesis Block.

Focus of Discussion or Engagement	Party(ies)	Follow-up Action/Activities/Outcomes	Coordinated Engagement
<b>Educational and Research Institutions</b>			
Collaboration and information flow with the UNCW CMS	OCS-A-0546-Cinergy Corp., OCS-A-0545-TotalEnergies Carolina Long Bay, and the Executive Director and Associate Director for Research and Innovation at UNCW CMS	OCS-A-0546-Cinergy Corp. will continue to collaborate and provide project updates to UNCW CMS as appropriate.	OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay coordinated to open lines of communication and provide project updates to UNCW CMS.
Collaboration and information flow with Duke University Marine Lab	OCS-A-0546-Cinergy Corp., OCS-A-0545-TotalEnergies Carolina Long Bay, and Dr. Douglas Nowacek	OCS-A-0546-Cinergy Corp. will continue to collaborate and provide project updates to Duke University Marine Lab as appropriate.	OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay coordinated to open lines of communication and provide project updates to Duke University Marine Lab.
Collaboration and information flow with Carteret Community College	OCS-A-0546-Cinergy Corp., OCS-A-0545-TotalEnergies Carolina Long Bay, the President of Carteret Community College, and the Vice President of Corporate and Community Education at Carteret Community College	OCS-A-0546-Cinergy Corp. will continue to collaborate and provide project updates to Carteret Community College as appropriate.	OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay coordinated to open lines of communication and provide project updates to Carteret Community College.
Collaboration on potential grant proposal to fund the Center for Offshore Wind Data Science and Digital Technologies study in support of the offshore wind energy industry	OCS-A-0546-Cinergy Corp., OCS-A-0545-TotalEnergies Carolina Long Bay, and University of North Carolina – Charlotte (UNC-C)	OCS-A-0546-Cinergy Corp. will continue to collaborate on economic development and supply chain with UNC-C.	OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay coordinated to support the grant proposal.

Focus of Discussion or Engagement	Party(ies)	Follow-up Action/Activities/Outcomes	Coordinated Engagement
<b>Industry and Trade Associations and Industry Events</b>			
National- and state-level policy on offshore wind	OCS-A-0546-Cinergy Corp. participates on the Environmental Health and Safety Subcommittee, the Tribal Working Group, the Offshore Wind Development Council, the Maritime Subcommittee, Offshore Permitting and Environment Subcommittee, the Fisheries Compensation Subcommittee, and the Offshore Regulatory and Legislative Advocacy Committee	OCS-A-0546-Cinergy Corp. will continue to participate in ACPA and its associated subcommittees and councils.	These engagements were not held in collaboration with OCS-A-0545-TotalEnergies Carolina Long Bay; however, OCS-A-0545-TotalEnergies Carolina Long Bay is engaged independently, and coordination occurs routinely on several issues.
Regional policy and outreach on offshore wind	Southeastern Wind Coalition (SEWC) – OCS-A-0546-Cinergy Corp. is on the Board of Directors	OCS-A-0546-Cinergy Corp. will continue to participate in SEWC outreach activities for offshore wind.	This engagement was not held in collaboration with OCS-A-0545-TotalEnergies Carolina Long Bay, but OCS-A-0545-TotalEnergies Carolina Long Bay is engaged independently and coordinates routinely on several issues.
Collaboration and project updates with the SEWC	OCS-A-0546-Cinergy Corp., OCS-A-0545-TotalEnergies Carolina Long Bay, and the SEWC	OCS-A-0546-Cinergy Corp. will continue to provide project updates to the SEWC as applicable.	OCS-A-0546-Cinergy Corp. collaborates with OCS-A-0545-TotalEnergies to host monthly project update meetings with the SEWC.
Attendance at the ACPA Offshore Wind Conference in Boston, Massachusetts; participated in discussions on supply chain and international, national, and state policy on offshore wind	OCS-A-0546-Cinergy Corp., OCS-A-0545-TotalEnergies Carolina Long Bay, Atwell, and other 2023 ACPA conference attendees	OCS-A-0546-Cinergy Corp. will continue to participate at future ACPA conference events.	This engagement was not held in collaboration with OCS-A-0545-TotalEnergies Carolina Long Bay; however, OCS-A-0545-TotalEnergies Carolina Long Bay is engaged independently, and coordination occurred routinely on several issues.

Focus of Discussion or Engagement	Party(ies)	Follow-up Action/Activities/Outcomes	Coordinated Engagement
Attendance at the American Fisheries Society Annual Conference in Grand Rapids, Michigan	Atwell and registered American Fisheries Society Conference attendees	Atwell, on behalf of OCS-A-0546-Cinergy Corp., attended the offshore wind session and participated in a variety of technical sessions on engagement with the fishing community.	Atwell coordinated with both OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay on the lessons learned and outcomes of the conference.
Information sharing on offshore wind permitting activities in the mid-Atlantic	OCS-A-0546-Cinergy Corp., OCS-A-0545-TotalEnergies Carolina Long Bay, and representatives from other offshore wind developments	OCS-A-0546-Cinergy Corp. will continue to meet with permitting representatives from other offshore wind developments to share information on offshore wind permitting.	OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay coordinated on joint engagements with the permitting representatives.

### 3.2. Identification of Potential Project Effects Related to Parties

OCS-A-0546-Cinergy Corp. received feedback, presented in Table 5, from engaged parties regarding the identification of potential project effects during this reporting period.

**Table 5: Potential effects and input from parties on project design or implementation**

Potential Effect / Input	Affected Party(ies)	Efforts to Address Potential Effect and/or How the Project Design or Implementation Has Been Informed
Effects on marine mammals during 2023 survey activities	SELC and NRDC	OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay voluntarily instituted a 10-knot speed restriction during the survey activities that commenced on August 16, 2023, and concluded on August 21, 2023, to minimize and avoid potential impacts on marine mammals, specifically the North Atlantic Right Whale.
Effects on various resources, including the following wildlife impacts: <ul style="list-style-type: none"> <li>• Birds</li> <li>• Turtles</li> <li>• Whales</li> <li>• Bats</li> </ul>	Feedback from various fisheries and mariner stakeholders	<p>OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay will adhere to BOEM's requirement to prepare an analysis of potential impacts to bird and bat species as a part of their COP and require the use of the MOTUS Wildlife Tracking System to help inform these analyses. This will allow OCS-A-0546-Cinergy Corp. to propose measures to avoid, reduce, and mitigate impacts to birds and bats.</p> <p>OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay will adhere to BOEM's requirement to prepare an analysis of potential impacts to be completed for the Project's COP, in consultation with the NMFS and the USFWS, to reduce, avoid, or eliminate impacts to sea turtles.</p> <p>OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay will adhere to BOEM's November 2021 Project Design Criteria (PDC) and Best Management Practices (BMPS) and NMFS's September 2021 PDC and BMPs during survey activities and will consider other measures to minimize and avoid effects on marine mammals.</p>
Biological monitoring during site assessment activities	NMFS Southeast Regional Office (SERO), USFWS, and NOAA	OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay plan to install PAMs on all three buoys as requested by NMFS SERO and will engage USFWS to provide input on the biological monitoring equipment.

Potential Effect / Input	Affected Party(ies)	Efforts to Address Potential Effect and/or How the Project Design or Implementation Has Been Informed
Metocean buoy deployment	USCG and USACE	OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay plan to request a review of the mooring system by the USCG and plan to submit a joint request for approvals by the USACE and USCG.

### 3.3. Feedback from Parties on Transmission Planning

Currently, OCS-A-0546-Cinergy Corp. has no information to share regarding the status or locations of offshore export cable corridors, onshore transmission routes, or onshore substations. When appropriate, engagement activities will focus on notifying potentially affected stakeholders of transmission planning and siting, developing an understanding of their concerns, and mitigating issues in a manner equivalent to the mitigation coordination for survey activities.

### 3.4. Anticipated or Scheduled Engagement Activities

OCS-A-0546-Cinergy Corp. expects to conduct further engagement activities with agencies and fisheries stakeholders to address site assessment activities planned for 2024, including the request for approval to deploy three metocean buoys. Engagement activities will focus on achieving alignment on site assessment approaches, understanding potential agency concerns, understanding potential fisheries stakeholder concerns, and mitigating issues.

Table 6 summarizes the engagement activities that OCS-A-0546-Cinergy Corp. anticipates will occur in the next reporting period.



**Table 6: Anticipated engagement with parties for the next reporting period**

Anticipated Focus of Discussion or Engagement	Party(ies)	Anticipated Coordinated Engagement with Other Lessees
<b>Anticipated Agency Engagement</b>		
When appropriate, coordinate on the installation of MOTUS wildlife tracking station(s) on the metocean buoys, which are expected to be deployed for site assessment activities.	USFWS	OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay will coordinate and collaborate virtually, when appropriate, with the USFWS on the installation and deployment of MOTUS wildlife tracking stations.
When appropriate, submit a “Notice to Mariners” two weeks (14 days) in advance of geological and geophysical site assessment activities and metocean buoy deployment.	USCG	OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay will coordinate and collaborate when appropriate with the USCG to issue a Notice to Mariners prior to in-water site assessment activities.
When appropriate, coordinate on the buoy mooring system and private aids to navigation for the anticipated deployment of metocean buoys.	USCG	OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay will coordinate virtually, when appropriate, with the USCG on the mooring design and private aids to navigation.
When appropriate, coordinate on permits necessary for anticipated deployment of metocean buoys.	USACE	OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay, will coordinate and collaborate virtually, when appropriate, with the USACE on required permitting.
When appropriate, coordinate on permits necessary for the anticipated deployment and operation of metocean buoys.	NCDEQ	OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay will coordinate and collaborate, when appropriate, with the NCDEQ virtually on required permitting.

Anticipated Focus of Discussion or Engagement	Party(ies)	Anticipated Coordinated Engagement with Other Lessees
<p>OCS-A-0546-Cinergy Corp. anticipates that further engagement will occur on benthic habitat assessment data review and methodology.</p>	<p>NCCOS</p>	<p>OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay, will coordinate with NCCOS virtually, as appropriate, on benthic habitat assessment data review and methodology.</p>
<p><b>Anticipated Fisheries Engagement</b></p>		
<p>OCS-A-0546-Cinergy Corp. anticipates that further engagement will occur in response to further development and execution of the FCP and site assessment activities planned for 2024. Engagement activities will focus on identifying potentially affected fishers, mariners, and other ocean users, notifying them of upcoming activities, developing an understanding of their concerns, and mitigating identified potential issues.</p>	<p>Fishers, fisheries stakeholders, mariners, and other ocean users</p>	<p>OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay FLOs will coordinate and collaborate with fishers and fisheries stakeholders virtually, as appropriate, and/or in person on survey activities and outcomes.</p>
<p>When appropriate, notices to mariners will be posted that communicate the nature of the anticipated site assessment work and the spatial and temporal extent of all offshore site assessment work proposed.</p>	<p>Fishers, fisheries stakeholders, mariners, and other ocean users</p>	<p>OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay, FLOs will coordinate and collaborate with fishers and fisheries stakeholders virtually, as appropriate, and/or in person on survey activities.</p>
<p>OCS-A-0546-Cinergy Corp. anticipates attending the fourth quarter 2023 SAFMC meeting to provide project updates.</p>	<p>OCS-A-0546-Cinergy Corp., OCS-A-0545-TotalEnergies Carolina Long Bay, and SAFMC quarterly meeting attendees</p>	<p>OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay, will coordinate to present project updates to the council.</p>
<p>OCS-A-0546-Cinergy Corp. anticipates hosting a SAFMC seminar series in the first quarter of 2024 to provide project updates.</p>	<p>OCS-A-0546-Cinergy Corp., OCS-A-0545-TotalEnergies Carolina Long Bay, and SAFMC seminar series attendees</p>	<p>OCS-A-0546-Cinergy Corp., will coordinate with OCS-A-0545-TotalEnergies Carolina Long Bay to present project updates to the SAFMC.</p>

Anticipated Focus of Discussion or Engagement	Party(ies)	Anticipated Coordinated Engagement with Other Lessees
OCS-A-0546-Cinergy Corp. anticipates hosting a Carolina Long Bay interagency meeting in the first quarter of 2024.	OCS-A-0546-Cinergy Corp., OCS-A-0545-TotalEnergies Carolina Long Bay, and applicable interested state and federal agencies	OCS-A-0546-Cinergy Corp. will coordinate with OCS-A-0545-TotalEnergies Carolina Long Bay to present project updates to interested state and federal agencies.
<b>Anticipated Non-Governmental Organizations (NGOs), Including Environmental Non-Governmental Organizations (eNGOs)</b>		
OCS-A-0546-Cinergy Corp. anticipates that further engagement will occur with eNGOs on measures to minimize impacts to marine mammals and sea turtles.	eNGOs (SELC and NRDC)	OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay FLOs will coordinate and collaborate on engagement with eNGOs.
OCS-A-0546-Cinergy Corp. anticipates that engagement will occur with NGOs on metocean data collection.	Southeast Coastal Ocean Observing Regional Association (SECOORA)	OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay FLOs will coordinate and collaborate on engagement with NGOs.
<b>Anticipated Environmental Justice / Underserved Communities Engagement</b>		
OCS-A-0546-Cinergy Corp. anticipates engagement will occur on economic opportunities and project benefits.	Environmental justice and underserved communities in the project area	OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay will coordinate on the identification of environmental justice and underserved communities with a focus on economic opportunities and project benefits.

## 4. SURVEY PLAN

OCS-A-0546-Cinergy Corp. on behalf of the Carolina Long Bay Lessees submitted a joint SAP Buoy Survey Plan for proposed survey activities in the Carolina Long Bay Lease Areas to BOEM on April 21, 2023. The SAP Buoy Survey Plan, which detailed the SAP survey approach, timing, type of surveys, compliance with lease stipulations, and reporting, was accepted by BOEM on June 13, 2023. OCS-A-0546-Cinergy Corp. intends to partner with OCS-A-0545-TotalEnergies Carolina Long Bay to deploy a suite of data collection devices, including a combination of floating light detection and ranging buoys and an environmental buoy, in as many as three locations throughout both Lease Areas to collect data to support continued development of the Lease Areas. Surveys to support SAP development commenced on August 15, 2023, and in-water survey activities concluded on August 21, 2023. The survey crew demobilized on August 24, 2023, after a preliminary review of the survey data by the qualified marine archaeologist. Surveys took place at three locations, limited to 300-meter-by-300-meter-square plots at each survey area within the OCS-A 0545 and OCS-A 0546 Lease Areas.

The SAP survey acquired the following data:

- Multibeam echosounder bathymetry — acoustic swath mapping determined water depths, topographic features on the seabed, and initial review of surficial sediments;
- Acoustic seafloor imaging side scan sonar — acoustic seabed imagery for seabed sediment classification purposes, to map surficial sediment distributions and bedforms, and to identify natural and anthropogenic acoustic targets (hazards) resting on the seafloor (such as boulders, debris, and shipwrecks) as well as any anomalous features;
- Magnetic intensity measurements — detected local fluctuations in the regional magnetic field from geological strata and potential ferrous objects on and below the seafloor (including debris and shipwrecks);
- Shallow parametric sub-bottom profiler to map the near-surface stratigraphy;
- Up to two benthic grab samples per site for macrofaunal and grain-size analysis with one video transect through each proposed area to support interpretation of geophysical data to characterize surficial sediment conditions and benthic habitat classification (according to Coastal and Marine Ecological Classifications Standard); and
- Sound-velocity profiler measured water sound velocity versus depth.

Protected Species Observers (PSOs) were on site and reported no sightings of endangered species. PSOs observed dolphins protected by the Marine Mammal Protection Act, and in one instance vessels were slowed to a speed of 4 knots to avoid interaction. No interaction with fishing vessels or other mariners occurred during the survey, and little mariner activity was noted. A Final Monitoring Report was submitted to BOEM by OCS-A-0545-TotalEnergies Carolina Long Bay on behalf of both OCS-A 0545 and OCS-A 0546 Lessees on Wednesday, November 21, 2023 (90 days after completion of yearly survey activities).

OCS-A-0546-Cinergy Corp. does not anticipate submitting a Survey Plan to BOEM in the next reporting period.

OCS-A-0546-Cinergy Corp. and OCS-A-0545-TotalEnergies Carolina Long Bay submitted the joint SAP for the Project to BOEM on November 15, 2023.

## APPENDIX A: TRIBES AND OTHER PARTIES RELEVANT TO THE PROJECT

**Table A-1. Federally recognized Tribes relevant to the Project / federally recognized Tribes that have not declined participation in the NATCP process**

Name of Federally Recognized Tribe
Catawba Indian Nation
Chickahominy Indian Tribe
Eastern Band of Cherokee Indians
Monacan Indian Nation
Nansemond Indian Nation
Pamunkey Indian Tribe
Rappahannock Tribe
Seminole Tribe of Florida
Tuscarora Nation
United Keetoowah Band of Cherokee Indians in Oklahoma
Upper Mattaponi Indian Tribe

**Table A-2. Parties relevant to the Project**

Name of Party	Party Type
<b>Federal and State Agencies</b>	
<i>Federal Agencies</i>	
Bureau of Ocean Energy Management	FA
Federal Aviation Administration	FA
National Oceanic and Atmospheric Administration Fisheries, Office of Protected Resources	FA
National Oceanic and Atmospheric Administration Fisheries, Southeast Regional Office	FA
National Oceanic and Atmospheric Administration — National Centers for Coastal Ocean Science	FA
U.S. Army Corps of Engineers — Charleston District	FA

Name of Party	Party Type
U.S. Army Corps of Engineers — Regulatory Division Office, Wilmington District	FA
U.S. Army Corps of Engineers — Wilmington District	FA
U.S. Coast Guard	FA
U.S. Department of Defense, Military Siting Clearinghouse	FA
U.S. Environmental Protection Agency Region 4	FA
U.S. Fish and Wildlife Service — Eastern North Carolina Ecological Services	FA
U.S. Fish and Wildlife Service — South Carolina Ecological Services Field Office	FA
U.S. Fish and Wildlife Service South Atlantic-Gulf & Mississippi — Basin Ecological Services	FA
U.S. National Park Service	FA
<b><i>State Agencies</i></b>	
North Carolina Department of Administration, State Environmental Review Clearinghouse	SA
North Carolina Department of Commerce	SA
North Carolina Department of Natural and Cultural Resources	SA
North Carolina Division of Marine Fisheries	SA
North Carolina Office of the Governor	SA
North Carolina Ports Authority	SA
South Carolina Department of Archives and History	SA
South Carolina Department of Commerce	SA
South Carolina Department of Health and Environmental Control — Ocean & Coastal Resource Management	SA
South Carolina Department of Natural Resources	SA
South Carolina Office of the Governor	SA
South Carolina Ports Authority	SA
<b>Native American Tribes</b>	
<b><i>Non-federally Recognized Tribes</i></b>	
Beaver Creek Indians	NFRTribe
Chaloklowa Chickasaw Indian People	NFRTribe

Name of Party	Party Type
Coharie Indian Tribe	NFRTribe
Eastern Cherokee, Southern Iroquois, and United Tribes of South Carolina	NFRTribe
Edisto Natchez-Kusso Tribe of South Carolina	NFRTribe
Haliwa-Saponi Tribe	NFRTribe
Lower Eastern Cherokee Nation of South Carolina	NFRTribe
Lumbee Tribe of North Carolina	NFRTribe
Meherrin Indian Tribe	NFRTribe
Natchez Tribe of South Carolina	NFRTribe
Occaneechi Band of the Saponi Nation	NFRTribe
Pee Dee Indian Nation of Beaver Creek	NFRTribe
Pee Dee Indian Nation of Upper South Carolina	NFRTribe
Pee Dee Indian Tribe	NFRTribe
Piedmont American Indian Association	NFRTribe
The Santee Indian Organization	NFRTribe
Sappony	NFRTribe
Sumter Tribe of Cheraw Indians	NFRTribe
Waccamaw Indian People	NFRTribe
Waccamaw Siouan	NFRTribe
Wassamasaw Tribe of Varnertown Indians	NFRTribe
<b>Coastal Communities</b>	
While some communication has begun with coastal communities and local municipalities, additional formal engagement will occur during the next reporting period.	CC
<b>Educational and Research Institutions</b>	
Carteret Community College	ERI
Duke University, Marine Geospatial Ecology Lab	ERI
Duke University, Nicholas Institute for Environmental Policy Solutions	ERI
North Carolina State University, Center for Environmental and Resource Economic Policy	ERI
North Carolina State University, Center for Marine Sciences and Technology	ERI



Name of Party	Party Type
North Carolina State University, Clean Energy Technology Center	ERI
North Carolina State University, Sea Grant	ERI
South Carolina Institute for Archeology and Anthropology	ERI
University of North Carolina at Chapel Hill, Department of Marine Sciences	ERI
University of North Carolina at Chapel Hill, Institute for the Environment	ERI
University of North Carolina at Charlotte	ERI
University of North Carolina at Wilmington, Center for Marine Science	ERI
<b>Environmental and Public Interest Non-Governmental Organizations (NGOs)</b>	
Genesis Block	NGO
Carolina Small Business Development Fund	NGO
Natural Resource Defense Council	eNGO
North Carolina Coastal Federation	NGO
Regional Wildlife Science Collaborative	NGO
South Atlantic Fisheries Management Council	eNGO
Southeast Coastal Ocean Observing Regional Association	NGO
Southern Environmental Law Center	eNGO
<b>Industry and Trade Associations</b>	
American Clean Power Association	ITA
International Powers Forum	ITA
Southeastern Wind Coalition	ITA
<b>Commercial and Recreational Fishing Industries</b>	
North Carolina Fisheries Association	CFish
<b>Mariners and Maritime Industry</b>	
Mariners and maritime industry entities (including maritime towing, ports, maritime shipping, etc.) to be potentially affected by project activities have not yet been identified. Once identified, these stakeholders will be added to this section of Appendix A.	M

Name of Party	Party Type
<b>Submarine and Cable Operators</b>	
Submarine and Cable Operators to be potentially affected by project activities have not yet been identified. Once identified, these operator groups will be added to this section of Appendix A.	SCO
<b>Underserved Communities</b>	
Underserved communities to be potentially affected by project activities have not yet been identified. Once identified, these communities will be added to this section of Appendix A.	UC
<b>Other Ocean Users</b>	
Other ocean users to be potentially affected by project activities have not yet been identified. Once identified, these communities will be added to this section of Appendix A.	OU
<b>Tribal, State, Federal, or Other Working Group or Forum</b>	
Tribal, state, federal, or other working group or forum users to be potentially affected by project activities have not yet been identified. Once identified, these communities will be added to this section of Appendix A.	WG

\* Note that entities identified in this table include Tribes and parties that may be potentially affected by the project activities. This table is not a full and complete list of potentially affected stakeholders, Tribes, and parties. As such, this table will be updated accordingly as additional stakeholders, Tribes, and parties are identified.

Party types included in this table:

CC = Coastal Community

CFish = Commercial Fishery Industry

eNGO = Environmental Non-Governmental Organization

ERI = Educational and Research Institutions

ITA = Industry and Trade Associations

FA = Federal Agency

M = Maritime Industry/Mariners

NFRTribe = Non-federally Recognized Tribe

NGO = Public Interest Non-Governmental Organizations

OU = Other Ocean Users

SA = State Agency

SCO = Submarine Cable Operators

UC = Underserved Community, as defined in Section 2 of Executive Order 13985

WG = Tribal, State, Federal, or Other Working Group or Forum

# APPENDIX B: LESSEE AND LIAISON CONTACT INFORMATION

## Lessee and Liaison Contact Information

### **OCS-A-0546-Cinergy Corp., Point of Contact**

Spencer Hanes, Managing Director Business Development, Duke Energy  
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### **OCS-A-0546-Cinergy Corp., Agency Liaison**

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### **OCS-A-0546-Cinergy Corp., Fisheries Liaison**

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### **OCS-A-0546-Cinergy Corp., Tribal Liaison**

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### **OCS-A-0546-Cinergy Corp., Community Affairs**

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## APPENDIX C: COMMUNICATION PLANS

The OCS-A-0546-Cinergy Corp. Carolina Long Bay Project website (<https://www.duke-energy.com/energy-education/How-Energy-Works/Wind-Energy>) went live in August 2023. The website includes links to the Native American Tribes Communication Plan, the Fisheries Communication Plan, and the Agency Communication Plan. The website also includes links to the Bureau of Ocean Energy Management's website where the OCS-A-0546-Cinergy Corp. Semi-Annual Progress Reports are posted.