

REVAMP

ENGINEERING, INC.

Transmittal Form

From: Revamp Engineering Inc.

428 13th St. Floor 3

Oakland, CA 94612

To: Mississippi DEQ Office of Pollution Control

P.O. Box 2261

Jackson, Mississippi 39225

Transmittal Date: 7/23/2024

Project Name: Wildwood Solar Facility

Transmittal Name/No.: MDEQ Permit Package

Project No.: 24075

We are sending you:

Attached

Under separate cover

Engineering Drawings

Engineering Plans

Change order

Report / Calculations

Forms

Check

Other: _____

Doc. Type:	No. Copies:	Date:	Name/Number:	Description:
SWPPP		7/23/2024		SWPPP Narrative
Attachment B		7/23/2024		LCNOI
Attachment C		7/23/2024		Soil Map
Attachment D		7/23/2024		Quad Map
Attachment E		7/23/2024		Permit Plans
Attachment H		7/23/2024		100yr 72hr Flood map
Attachment I		7/23/2024		Phasing Plan

Transmitted as checked:

For approval

Approved as submitted

For your use

As requested

Approved as noted

Returned for corrections

For review/comment

Resubmit copies for approval

Other: _____

Notes:

1. PE seal comity is under process, a stamped copy will be submitted as soon as available.
2. Drainage area maps are shown in the C300s sheets which combine erosion control designs.
3. Due to the size of plans, we only uploaded most important attachments, pls let us know if you need a full report

AI: 86936

MSR109335



Rec'd via email:
07/23/2024

MISSISSIPPI DEPARTMENT OF
ENVIRONMENTAL QUALITY

LARGE CONSTRUCTION NOTICE OF INTENT (LCNOI) FOR COVERAGE UNDER THE LARGE CONSTRUCTION STORM WATER GENERAL NPDES PERMIT

INSTRUCTIONS

The Large Construction Notice of Intent (LCNOI) is for coverage under the Large Construction General Permit for land disturbing activities of five (5) acres or greater; or for land disturbing activities, which are part of a larger common plan of development or sale that are initially less than five (5) acres but will ultimately disturb five (5) or more acres. Applicant must be the owner or operator. For construction activities, the operator is typically the prime contractor. The owner(s) of the property and the prime contractor associated with regulated construction activity on the property have joint and severable responsibility for compliance with the Large Construction Storm Water General Permit MSR10.

If the company seeking coverage is a corporation, a limited liability company, a partnership, or a business trust, attach proof of its registration with the Mississippi Secretary of State and/or its Certificate of Good Standing. This registration or Certificate of Good Standing must be dated within twelve (12) months of the date of the submittal of this coverage form. Coverage will be issued in the company name as it is registered with the Mississippi Secretary of State.

Completed LCNOIs should be filed at least thirty (30) days prior to the commencement of construction. Discharge of storm water from large construction activities without written notification of coverage is a violation of state law.

Submittals with this LCNOI must include:

- A site-specific Storm Water Pollution Prevention Plan (SWPPP) developed in accordance with ACT5 of the General Permit
- A detailed site-specific scaled drawing showing the property layout and the features outlined in ACT5 of the General Permit
- A United States Geological Survey (USGS) quadrangle map or photocopy, extending at least one-half mile beyond the facility property boundaries with the site location and outfalls outlined or highlighted. The name of the quadrangle map must be shown on all copies. Quadrangle maps can be obtained from the MDEQ, Office of Geology at 601-961-5523.

Additional submittals may include the following, if applicable:

- Appropriate Section 404 documentation from U.S. Army Corps of Engineers
- Appropriate documentation concerning future disposal of sanitary sewage and sewage collection system construction
- Appropriate documentation from the MDEQ Office of Land & Water concerning dam construction and low flow requirements
- Approval from County Utility Authority in Hancock, Harrison, Jackson, Pearl River and Stone Counties
- Antidegradation report for disturbance within Waters of the State

ALL QUESTIONS MUST BE ANSWERED (Answer "NA" if the question is not applicable)

O.C

APPLICANT IS THE: **OWNER** **PRIME CONTRACTOR**

OWNER CONTACT INFORMATION

OWNER CONTACT PERSON: Vincent Scrima
OWNER COMPANY LEGAL NAME: Nextera Energy Resources, LLC
OWNER STREET OR P.O. BOX: 700 Universe Boulevard
OWNER CITY: Juno Beach **STATE:** Florida **ZIP:** 33408
OWNER PHONE #: (531) 304-5319 **OWNER EMAIL:** vincent.scrima@nexteraenergy.com

PREPARER CONTACT INFORMATION

IF NOI WAS PREPARED BY SOMEONE OTHER THAN THE APPLICANT

CONTACT PERSON: Shan Li
COMPANY LEGAL NAME: Revamp Engineering, Inc.
STREET OR P.O. BOX: 428 13th St. Floor 3
CITY: Oakland **STATE:** California **ZIP:** 94612
PHONE # () 510-343-5399 **EMAIL:** sli@revamp-eng.com

PRIME CONTRACTOR CONTACT INFORMATION

PRIME CONTRACTOR CONTACT PERSON: Dan Cushing
PRIME CONTRACTOR COMPANY LEGAL NAME: Moss & Associates, LLC
PRIME CONTRACTOR STREET OR P.O. BOX: 2101 N Andrews Ave
PRIME CONTRACTOR CITY: Fort Lauderdale **STATE:** Florida **ZIP:** 33311
PRIME CONTRACTOR PHONE #: (561) 639-1658 **PRIME CONTRACTOR EMAIL:** dcushing@mosscom.com

FACILITY SITE INFORMATION

FACILITY SITE NAME: Wildwood Solar Energy Center
FACILITY SITE ADDRESS (If the physical address is not available, please indicate the nearest named road. For linear projects indicate the beginning of the project and identify all counties the project traverses.)
STREET: US-49
CITY: Webb **STATE:** Mississippi **COUNTY:** Tallahatchie **ZIP:** 38928
FACILITY SITE TRIBAL LAND ID (N/A If not applicable): N/A
LATITUDE: 33 degrees 56 minutes 3.94 seconds **LONGITUDE:** -90 degrees 20 minutes 21.22 seconds
LAT & LONG DATA SOURCE (GPS (Please GPS Project Entrance/Start Point) or Map Interpolation): Google Maps
TOTAL ACREAGE THAT WILL BE DISTURBED ¹: +/- 793 Acres

IS THIS PART OF A LARGER COMMON PLAN OF DEVELOPMENT? YES NO

IF YES, NAME OF LARGER COMMON PLAN OF DEVELOPMENT: N/A
AND PERMIT COVERAGE NUMBER: MSR10_ _ _ _ _

ESTIMATED CONSTRUCTION PROJECT START DATE: 2024-10-08
 YYYY-MM-DD

ESTIMATED CONSTRUCTION PROJECT END DATE: 2025-06-30
 YYYY-MM-DD

DESCRIPTION OF CONSTRUCTION ACTIVITY: Installation of erosion, sediment, and storm water management controls; land clearing and grubbing; grading activity; installation of roads, fencing, arrays, etc.

PROPOSED DESCRIPTION OF PROPERTY USE AFTER CONSTRUCTION HAS BEEN COMPLETED:
100 MW solar photovoltaic facility that will consist of solar modules, inverters, transformers, solar collector lines, access pathways, a perimeter security fence, and a substation.

SIC Code: _ _ _ _ _ **NAICS Code** _ _ _ _ _

NEAREST NAMED RECEIVING STREAM: Unnamed tributary to Tallahatchie River

IS RECEIVING STREAM ON MISSISSIPPI'S 303(d) LIST OF IMPAIRED WATER BODIES? (The 303(d) list of impaired waters and TMDL stream segments may be found on MDEQ's web site: http://www.deq.state.ms.us/MDEQ.nsf/page/TWB_Total_Maximum_Daily_Load_Section) YES NO

HAS A TMDL BEEN ESTABLISHED FOR THE RECEIVING STREAM SEGMENT? YES NO

FOR WHICH POLLUTANT:

ARE THERE RECREATIONAL STREAMS, PRIVATE/PUBLIC PONDS OR LAKES WITHIN 1/2 MILE DOWNSTREAM OF PROJECT BOUNDARY THAT MAY BE IMPACTED BY THE CONSTRUCTION ACTIVITY? YES NO

EXISTING DATA DESCRIBING THE SOIL (for linear projects please describe in SWPPP):
The site is characterized by two major soil gradations: an upper fine-grained soil (fat clay, lean clay, silty clay, and silt) and a lower coarse-grained soil (poorly graded sand with varying amounts of silt)

WILL FLOCCULANTS BE USED TO TREAT TURBIDITY IN STORM WATER? YES NO

IF YES, INDICATE THE TYPE OF FLOCCULANT. ANIONIC POLYACRYLAMIDE (PAM)
 OTHER _ _ _ _ _

IF YES, DOES THE SWPPP DESCRIBE THE METHOD OF INTRODUCTION, THE LOCATION OF INTRODUCTION AND THE LOCATION OF WHERE FLOCCULATED MATERIAL WILL SETTLE?

IS A SDS SHEET INCLUDED FOR THE FLOCCULATE? YES NO

WILL THERE BE A 50 FT BUFFER BETWEEN THE PROJECT DISTURBANCE AND THE WATERS OF THE STATE? YES NO

IF NOT, PROVIDE EQUIVALENT CONTROL MEASURES IN THE SWPPP.

¹Acreage for subdivision development includes areas disturbed by construction of roads, utilities and drainage. Additionally, a housesite of at least 10,000 ft² per lot (entire lot, if smaller) shall be included in calculating acreage disturbed.

DOCUMENTATION OF COMPLIANCE WITH OTHER REGULATIONS/REQUIREMENTS
 COVERAGE UNDER THIS PERMIT WILL NOT BE GRANTED UNTIL ALL OTHER REQUIRED
 MDEQ PERMITS AND APPROVALS ARE SATISFACTORILY ADDRESSED

IS LCNOI FOR A FACILITY THAT WILL REQUIRE OTHER PERMITS? YES NO

IF YES, CHECK ALL THAT APPLY: AIR HAZARDOUS WASTE PRETREATMENT
 WATER STATE OPERATING INDIVIDUAL NPDES OTHER: _____

IS THE PROJECT REROUTING, FILLING OR CROSSING A WATER CONVEYANCE OF ANY KIND? (If yes, contact the U.S. Army Corps of Engineers' Regulatory Branch for permitting requirements.) YES NO

IF THE PROJECT REQUIRES A CORPS OF ENGINEER SECTION 404 PERMIT, PROVIDE APPROPRIATE DOCUMENTATION THAT:

- The project has been approved by individual permit, or
- The work will be covered by a nationwide permit and NO NOTIFICATION to the Corps is required, or
- The work will be covered by a nationwide or general permit and NOTIFICATION to the Corps is required

IS THE PROJECT REROUTING, FILLING OR CROSSING A STATE WATER CONVEYANCE OF ANY KIND? (If yes, please provide an antidegradation report.) YES NO

IS A LAKE REQUIRING THE CONSTRUCTION OF A DAM BEING PROPOSED? (If yes, provide appropriate approval documentation from MDEQ Office of Land and Water, Dam Safety.) YES NO

IF THE PROJECT IS A SUBDIVISION OR A COMMERCIAL DEVELOPMENT, HOW WILL SANITARY SEWAGE BE DISPOSED? Check one of the following and attach the pertinent documents.

- Existing Municipal or Commercial System. Please attach plans and specifications for the collection system and the associated "Information Regarding Proposed Wastewater Projects" form or approval from County Utility Authority in Hancock, Harrison, Jackson, Pearl River and Stone Counties. If the plans and specifications can not be provided at the time of LCNOI submittal, MDEQ will accept written acknowledgement from official(s) responsible for wastewater collection and treatment that the flows generated from the proposed project can and will be transported and treated properly. The letter must include the estimated flow.
- Collection and Treatment System will be Constructed. Please attach a copy of the cover of the NPDES discharge permit from MDEQ or indicate the date the application was submitted to MDEQ (Date: _____.)
- Individual Onsite Wastewater Disposal Systems for Subdivisions Less than 35 Lots. Please attach a copy of the Letter of General Acceptance from the Mississippi State Department of Health or certification from a registered professional engineer that the platted lots should support individual onsite wastewater disposal systems.
- Individual Onsite Wastewater Disposal Systems for Subdivisions Greater than 35 Lots. A determination of the feasibility of installing a central sewage collection and treatment system must be made by MDEQ. A copy of the response from MDEQ concerning the feasibility study must be attached. If a central collection and wastewater system is not feasible, then please attach a copy of the Letter of General Acceptance from the State Department of Health or certification from a registered professional engineer that the platted lots should support individual onsite wastewater disposal systems.

INDICATE ANY LOCAL STORM WATER ORDINANCE (I.E. MS4) WITH WHICH THE PROJECT MUST COMPLY:

N/A

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature of Applicant¹ (owner or prime contractor)

Date Signed

Dan Cushing

Printed Name¹

Senior Project Manager

Title

¹This application shall be signed as follows:

- For a corporation, by a responsible corporate officer.
- For a partnership, by a general partner.
- For a sole proprietorship, by the proprietor.

For a municipal, state or other public facility, by principal executive officer, mayor, or ranking elected official

Please submit the LCNOI form to:

**Chief, Environmental Permits Division
MS Department of Environmental Quality, Office of Pollution Control
P.O. Box 2261
Jackson, Mississippi 39225**

Electronically:

<https://www.mdeq.ms.gov/construction-stormwater/>

Revised 3/23/22