



STATE OF NORTH CAROLINA
DEPARTMENT OF ADMINISTRATION

ROY COOPER
GOVERNOR

MACHELLE SANDERS
SECRETARY

October 21, 2019

Ms. Kimberley Campbell
North Carolina Department of Commerce
Utilities Commission
4325 Mail Service Center
Raleigh, North Carolina 27699-4325

Re: SCH File # 20-E-4600-0052; Application of Duke Energy Progress, LLC for Certificate to construct approximately 4.6 miles of new 230kV Transmission Line in the northeast area of Wilmington. Docket # E-2, Sub 1215

Dear Ms. Jones:

The above referenced environmental impact information has been reviewed through the State Clearinghouse under the provisions of the North Carolina Environmental Policy Act.

Attached to this letter are comments made in the review of this document. Because of the nature of the comments, it has been determined that no further State Clearinghouse review action on your part is needed for compliance with the North Carolina Environmental Policy Act. The attached comments should be taken into consideration in project development.

Sincerely,


Crystal Best

State Environmental Review Clearinghouse

Attachments
cc: Region O

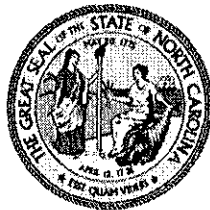
Mailing Address:
NC DEPARTMENT OF ADMINISTRATION
1301 MAIL SERVICE CENTER
RALEIGH, NC 27699-1301

Telephone: (919) 807-2425
Fax: (919) 733-9571
COURIER #51-01-00
Email: state.clearinghouse@doa.nc.gov
Website: www.ncadmin.nc.gov

Location:
116 WEST JONES STREET
RALEIGH, NORTH CAROLINA

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Oct 21 2019



NORTH CAROLINA
Environmental Quality

ROY COOPER

Governor

MICHAEL S. REGAN

Secretary

JAMIE RAGAN

Director

MEMORANDUM

To: Crystal Best
State Clearinghouse Coordinator
NC Department of Administration

From: Lyn Hardison
Division of Environmental Assistance and Customer Service Environmental
Assistance and Project Review Coordinator Washington Regional Office

RE: 20-0052
Environmental Review - Application of Duke Energy Progress, LLC for
Certificate to construct approximately 4.6 miles of new 230kV Transmission
Line in the northeast area of Wilmington, Docket #E-2 Sub 1215.
New Hanover County

Date: October 18, 2019

The Department of Environmental Quality has reviewed the proposal for the referenced project. Based on the information provided, several of our agencies have identified permits that may be required and offered some valuable guidance to help reduce environmental impacts in and around the product area. The comments are attached for the applicant's review.

The Department's agencies will continue to be available to assist the applicant through the environmental review and permitting processes.

Thank you for the opportunity to respond.

Attachments



Department of Environmental Quality Project Review Form

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Project Number: 20-0052

County: New Hanover

Date Received: 09/03/2019

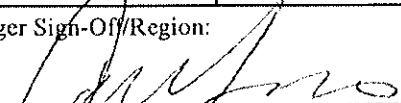
Due Date: 9/30/2019

Project Description: Environmental Review - Application of Duke Energy Progress, LLC for Certificate to construct approximately 4.6 miles of new 230kV Transmission Line in the northeast area of Wilmington. Docket # E-2, Sub 1215

Oct 21 2019

This Project is being reviewed as indicated below:

| Regional Office | Regional Office Area | In-House Review | |
|--|--|--|--|
| <input type="checkbox"/> Asheville | <input checked="" type="checkbox"/> Air | <input type="checkbox"/> Air Quality | <input checked="" type="checkbox"/> Coastal Management |
| <input type="checkbox"/> Fayetteville | <input checked="" type="checkbox"/> DWR | <input type="checkbox"/> Parks & Recreation | <input checked="" type="checkbox"/> DCM-Marine Fisheries |
| <input type="checkbox"/> Mooresville | <input checked="" type="checkbox"/> DWR - Public Water | <input checked="" type="checkbox"/> Waste Mgmt | <input type="checkbox"/> Military Affairs |
| <input type="checkbox"/> Raleigh | <input checked="" type="checkbox"/> DEMLR (LQ & SW) | <input type="checkbox"/> Water Resources Mgmt (Public Water, Planning & Water Quality Program) | <input type="checkbox"/> DMF-Shellfish Sanitation |
| <input type="checkbox"/> Washington | <input checked="" type="checkbox"/> DWM-UST | <input type="checkbox"/> DWR-Transportation Unit | <input checked="" type="checkbox"/> Wildlife <u>Maria Dunn</u> |
| <input checked="" type="checkbox"/> Wilmington | | | <input type="checkbox"/> Wildlife - DOT |
| <input type="checkbox"/> Winston-Salem | | | |

| | | |
|---|------------------|----------------------------------|
| Manager Sign-Off/Region:  | Date: 10/3/19 | In-House Reviewer/Agency: DCM |
|---|------------------|----------------------------------|

Response (check all applicable)

No objection to project as proposed. No Comment
 Insufficient information to complete review Other (specify or attach comments)

If you have any questions, please contact:
Lyn Hardison at lyn.hardison@ncdenr.gov or (252) 948-3842
 943 Washington Square Mall Washington NC 27889
 Courier No. 16-04-01

does not appear to be in an AEC (area of env. concern) therefore no CAMA permit would be required.



NORTH CAROLINA
Environmental Quality

ROY COOPER
Governor

MICHAEL S. REGAN
Secretary

MICHAEL SCOTT
Director

Date: October 4, 2019

To: Michael Scott, Director
Division of Waste Management

Through: Janet Macdonald
Inactive Hazardous Sites Branch – Special Projects Unit

From: Bonnie S. Ware
Inactive Hazardous Sites Branch

Subject: SEPA Project #20-0052, NC Department of Commerce, New Hanover County, North Carolina

The Superfund Section has reviewed the proximity of sites under its jurisdiction to the NC Department of Commerce project. Proposed project is for the environmental review - application of Duke Energy Progress, LLC for certificate to construct approximately 4.6 miles of new 230kV transmission Line in the northeast area of Wilmington.

Four (4) sites were identified within one mile of the project as shown on the attached report. The Superfund Section recommends that site files be reviewed to ensure that appropriate precautions are incorporated into any construction activities that encounter potentially contaminated soil or groundwater. Superfund Section files can be viewed at: <http://deq.nc.gov/waste-management-laserfiche>.

Please contact Janet Macdonald at 919.707.8349 if you have any questions.



20-0052 New Hanover County

Summary

| Name | Count | Area(acres) | Length(mi) |
|----------------------------------|-------|-------------|------------|
| Certified DSCA Sites | 0 | N/A | N/A |
| Federal Remediation Branch Sites | 0 | N/A | N/A |
| Inactive Hazardous Sites | 1 | N/A | N/A |
| Pre-Regulatory Landfill Sites | 2 | N/A | N/A |
| Brownfields Program Sites | 1 | N/A | N/A |

Inactive Hazardous Sites

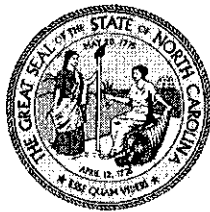
| # | EPAID | SITENAME | Count |
|---|--------------|--|-------|
| 1 | NONCD0002322 | Porters Neck Road Unknown Source Inciden | 1 |

Pre-Regulatory Landfill Sites

| # | EPAID | SITENAME | Count |
|---|--------------|---------------------------|-------|
| 1 | NONCD0000465 | Blue Clay Rd. LF | 1 |
| 2 | NONCD0000459 | Castle Hayne Service Dump | 1 |

Brownfields Program Sites

| # | BF_ID | BF_Name | Count |
|---|------------|-------------------------|-------|
| 1 | 2304119065 | 7984 Market Street (RN) | 1 |



NORTH CAROLINA
Environmental Quality

ROY COOPER
Governor

MICHAEL S. REGAN
Secretary

MICHAEL SCOTT
Director

MEMORANDUM

TO: Michael Scott, Division Director through Sharon Brinkley

FROM: Drew Hammonds, Eastern District Supervisor - Solid Waste Section

DATE: October 10, 2019

SUBJECT: Review: SW 20-0052 – New Hanover County (ER – NC Department of Commerce – Application for Duke Energy Progress (DEP), LLC for Certificate to construct approximately 4.6 miles of new 230kV Transmission Line in the northeast area of Wilmington)

The Division of Waste Management, Solid Waste Section (Section) has reviewed the ER documents for the subject project in New Hanover County, NC. Based on the information provided in these documents, the Section at this time does not see an adverse impact on the surrounding communities and likewise knows of no situations in the communities, which would affect this project.

It is recommended that during any land clearing, demolition and construction of this project, DEP LLC and/or its contractors would make every feasible effort to minimize the generation of waste, to recycle materials for which viable markets exist, and to use recycled products and materials in the development of this project where suitable. **Any waste generated by and of the projects that cannot be beneficially reused or recycled must be disposed of at a solid waste management facility permitted by the Division. The Section strongly recommends that DEP LLC require all contractors to provide proof of proper disposal for all generated waste to permitted facilities.**

Permitted solid waste management facilities are listed on the Division of Waste Management, Solid Waste Section portal site at: <https://deq.nc.gov/about/divisions/waste-management/waste-management-rules-data/solid-waste-management-annual-reports/solid-waste-permitted-facility-list>. The DWM Site Locator tools indicates that there may be three notified LCID landfills (N0479, N0478, N0464) in the area of lines 11, 12 and 17.

Questions regarding solid waste management for this project should be directed to Ms. Liz Patterson, Environmental Senior Specialist, Solid Waste Section, at (910) 796-7405.

cc: Liz Patterson, Environmental Senior Specialist



State of North Carolina Department of Environmental Quality
 INTERGOVERNMENTAL REVIEW PROJECT COMMENTS

Reviewing Regional Office: WIRO
 Project Number: 20-0052 Due Date: 10/14/2019
 County: New Hanover

After review of this project it has been determined that the DEQ permit(s) and/or approvals indicated may need to be obtained in order for this project to comply with North Carolina Law. Questions regarding these permits should be addressed to the Regional Office indicated on the reverse of the form. All applications, information and guidelines relative to these plans and permits are available from the same Regional Office.

| | PERMITS | SPECIAL APPLICATION PROCEDURES or REQUIREMENTS | Normal Process Time (statutory time limit) |
|--------------------------|--|--|--|
| <input type="checkbox"/> | Permit to construct & operate wastewater treatment facilities, non-standard sewer system extensions & sewer systems that do not discharge into state surface waters. | Application 90 days before begins construction or award of construction contracts. On-site inspection may be required. Post-application technical conference usual. | 30 days (90 days) |
| <input type="checkbox"/> | Permit to construct & operate, sewer extensions involving gravity sewers, pump stations and force mains discharging into a sewer collection system | Fast-Track Permitting program consists of the submittal of an application and an engineer's certification that the project meets all applicable State rules and Division Minimum Design Criteria. | 30 days (N/A) |
| <input type="checkbox"/> | NPDES - permit to discharge into surface water and/or permit to operate and construct wastewater facilities discharging into state surface waters. | Application 180 days before begins activity. On-site inspection. Pre-application conference usual. Additionally, obtain permit to construct wastewater treatment facility-granted after NPDES. Reply time, 30 days after receipt of plans or issue of NPDES permit-whichever is later. | 90-120 days (N/A) |
| <input type="checkbox"/> | Water Use Permit | Pre-application technical conference usually necessary. | 30 days (N/A) |
| <input type="checkbox"/> | Well Construction Permit | Complete application must be received and permit issued prior to the installation of a groundwater monitoring well located on property not owned by the applicant, and for a large capacity (>100,000 gallons per day) water supply well. | 7 days (15 days) |
| <input type="checkbox"/> | Dredge and Fill Permit | Application copy must be served on each adjacent riparian property owner. On-site inspection. Pre-application conference usual. Filling may require Easement to Fill from N.C. Department of Administration and Federal Dredge and Fill Permit. | 55 days (90 days) |
| <input type="checkbox"/> | Permit to construct & operate Air Pollution Abatement facilities and/or Emission Sources as per 15 A NCAC (2Q.0100 thru 2Q.0300) | Application must be submitted and permit received prior to construction and operation of the source. If a permit is required in an area without local zoning, then there are additional requirements and timelines (2Q.0113). | 90 days |
| <input type="checkbox"/> | Any open burning associated with subject proposal must be in compliance with 15 A NCAC 2D.1900 | N/A | 60 days (90 days) |
| <input type="checkbox"/> | Demolition or renovations of structures containing asbestos material must be in compliance with 15 A NCAC 20.1110 (a) (1) which requires notification and removal prior to demolition. Contact Asbestos Control Group 919-707-5950 | Please Note - The Health Hazards Control Unit (HHCU) of the N.C. Department of Health and Human Services, must be notified of plans to demolish a building, including residences for commercial or industrial expansion, even if no asbestos is present in the building. | 60 days (90 days) |
| <input type="checkbox"/> | The Sedimentation Pollution Control Act of 1973 must be properly addressed for any land disturbing activity. An erosion & sedimentation control plan will be required if one or more acres are to be disturbed. Plan must be filed with and approved by applicable Regional Office (Land Quality Section) at least 30 days before beginning activity. A NPDES Construction Stormwater permit (NCG010000) is also usually issued should design features meet minimum requirements. A fee of \$65 for the first acre or any part of an acre. An express review option is available with additional fees. | | 20 days (30 days) |
| <input type="checkbox"/> | Sedimentation and erosion control must be addressed in accordance with NCDOT's approved program. Particular attention should be given to design and installation of appropriate perimeter sediment trapping devices as well as stable Stormwater conveyances and outlets. | | (30 days) |
| <input type="checkbox"/> | Sedimentation and erosion control must be addressed in accordance with _____ Local Government's approved program. Particular attention should be given to design and installation of appropriate perimeter sediment trapping devices as well as stable Stormwater conveyances and outlets. | | Based on Local Program |
| <input type="checkbox"/> | Compliance with 15A NCAC 2H .0126 - NPDES Stormwater Program which regulates three types of activities: Industrial, Municipal Separate Storm Sewer System & Construction activities that disturb ≥1 acre. | | 30-60 days (90 days) |
| <input type="checkbox"/> | Compliance with 15A NCAC 2H 1000 -State Stormwater Permitting Programs regulate site development and post-construction stormwater runoff control. Areas subject to these permit programs include all 20 coastal counties, and various other counties and watersheds throughout the state. | | 45 days (90 days) |

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State of North Carolina Department of Environmental Quality
 INTERGOVERNMENTAL REVIEW PROJECT COMMENTS

Reviewing Regional Office: WIRO
 Project Number: 20-0052 Due Date: 10/14/2019
 County: New Hanover

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Oct 21 2019

| | PERMITS | SPECIAL APPLICATION PROCEDURES or REQUIREMENTS | Normal Process Time (statutory time limit) |
|-------------------------------------|---|---|--|
| <input type="checkbox"/> | Mining Permit | On-site inspection usual. Surety bond filed with DEQ Bond amount varies with type mine and number of acres of affected land. Affected area greater than one acre must be permitted. The appropriate bond must be received before the permit can be issued. | 30 days (60 days) |
| <input type="checkbox"/> | Dam Safety Permit | If permit required, application 60 days before begin construction. Applicant must hire N.C. qualified engineer to: prepare plans, inspect construction, and certify construction is according to DEQ approved plans. May also require a permit under mosquito control program. And a 404 permit from Corps of Engineers. An inspection of site is necessary to verify Hazard Classification. A minimum fee of \$200.00 must accompany the application. An additional processing fee based on a percentage or the total project cost will be required upon completion. | 30 days (60 days) |
| <input type="checkbox"/> | Oil Refining Facilities | N/A | 90-120 days (N/A) |
| <input type="checkbox"/> | Permit to drill exploratory oil or gas well | File surety bond of \$5,000 with DEQ running to State of NC conditional that any well opened by drill operator shall, upon abandonment, be plugged according to DEQ rules and regulations. | 10 days (N/A) |
| <input type="checkbox"/> | Geophysical Exploration Permit | Application filed with DEQ at least 10 days prior to issue of permit. Application by letter. No standard application form. | 10 days (N/A) |
| <input type="checkbox"/> | State Lakes Construction Permit | Application fee based on structure size is charged. Must include descriptions & drawings of structure & proof of ownership of riparian property | 15-20 days (N/A) |
| <input type="checkbox"/> | 401 Water Quality Certification | Compliance with the T15A 02H .0500 Certifications are required whenever construction or operation of facilities will result in a discharge into navigable water as described in 33 CFR part 323. | 60 days (130 days) |
| <input type="checkbox"/> | Compliance with Catawba, Goose Creek, Jordan Lake, Randleman, Tar Pamlico or Neuse Riparian Buffer Rules is required. Buffer requirements: http://deq.nc.gov/about/divisions/water-resources/water-resources-permits/wastewater-branch/401-wetlands-buffer-permits/401-riparian-buffer-protection-program | | |
| <input type="checkbox"/> | Nutrient Offset: Loading requirements for nitrogen and phosphorus in the Neuse and Tar-Pamlico River basins, and in the Jordan and Falls Lake watersheds, as part of the nutrient-management strategies in these areas. DWR nutrient offset information: http://deq.nc.gov/about/divisions/water-resources/planning/nonpoint-source-management/nutrient-offset-information | | |
| <input type="checkbox"/> | CAMA Permit for MAJOR development | \$250.00 - \$475.00 fee must accompany application | 75 days (150 days) |
| <input type="checkbox"/> | CAMA Permit for MINOR development | \$100.00 fee must accompany application | 22 days (25 days) |
| <input type="checkbox"/> | Abandonment of any wells, if required must be in accordance with Title 15A. Subchapter 2C.0100. | | |
| <input type="checkbox"/> | Notification of the proper regional office is requested if "orphan" underground storage tanks (USTS) are discovered during any excavation operation. | | |
| <input checked="" type="checkbox"/> | Plans and specifications for the construction, expansion, or alteration of a public water system must be approved by the Division of Water Resources/Public Water Supply Section prior to the award of a contract or the initiation of construction as per 15A NCAC 18C .0300 et. seq., Plans and specifications should be submitted to 1634 Mail Service Center, Raleigh, North Carolina 27699-1634. All public water supply systems must comply with state and federal drinking water monitoring requirements. For more information, contact the Public Water Supply Section, (919) 707-9100. | | 30 days |
| <input checked="" type="checkbox"/> | If existing water lines will be relocated during the construction, plans for the water line relocation must be submitted to the Division of Water Resources/Public Water Supply Section at 1634 Mail Service Center, Raleigh, North Carolina 27699-1634. For more information, contact the Public Water Supply Section, (919) 707-9100. | | 30 days |
| <input type="checkbox"/> | Plans and specifications for the construction, expansion, or alteration of the _____ water system must be approved through the _____ delegated plan approval authority. Please contact them at _____ for further information. | | |

State of North Carolina Department of Environmental Quality
 INTERGOVERNMENTAL REVIEW PROJECT COMMENTS

Reviewing Regional Office: WIRO
 Project Number: 20-0052 Due Date: 10/14/2019
 County: New Hanover

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Other Comments (attach additional pages as necessary, being certain to comment authority)

| Division | Initials | No comment | Comments | Date Review |
|-------------------------------|----------|-------------------------------------|---|-------------|
| DAQ | DAC | <input checked="" type="checkbox"/> | | 10/11/19 |
| DWR-WQROS (Aquifer & Surface) | & | <input type="checkbox"/> | <p>& I recommend a site visit to ensure compliance with 401 Water quality requirements, surface water standards and buffer rules.</p> <p>-If wetland, riparian buffers or stream impacts are proposed, this project will need to comply with/secure a 404 permit from the USACE, obtain a 401 Water Quality Certification authorization and a riparian buffer authorization.</p> | / / / / |
| DWR-PWS | HLC | <input type="checkbox"/> | See above comments. Please note that there are Public Water Supply wells in the study area. https://nc.maps.arcgis.com/apps/webappviewer/index.html?id=5fee819063f241d685d569ef1be357cf | 10/11/19 |
| DEMLR (LQ & SW) | | <input type="checkbox"/> | If greater than one acre of disturbance is expected then an approved sedimentation and erosion control plan is required | / / |
| DWM – UST | LEP | <input type="checkbox"/> | <p>Multiple UST release incidents, registered UST facilities and non-UST release incidents are possible in the project area. Due to the large area the project encompasses, it will be most practical for the petitioner to refer to the DWM Site Locator Tool at the link below and select the layers of interest in the project area. Should there be a need for a file review, please contact me. Liz Price (910) 796-7263.</p> <p>http://deq.nc.gov/about/divisions/waste-management/waste-management-rules-data/waste-management-gis-maps</p> | 10/9/19 |
| Other Comments | | <input type="checkbox"/> | | / / |

REGIONAL OFFICES

Questions regarding these permits should be addressed to the Regional Office marked below.

Asheville Regional Office
 2090 U.S. 70 Highway
 Swannanoa, NC 28778-8211
 Phone: 828-296-4500
 Fax: 828-299-7043

Fayetteville Regional Office
 225 Green Street, Suite 714,
 Fayetteville, NC 28301-5043
 Phone: 910-433-3300
 Fax: 910-486-0707

Mooresville Regional Office
 610 East Center Avenue, Suite 301,
 Mooresville, NC 28115
 Phone: 704-663-1699
 Fax: 704-663-6040

Raleigh Regional Office
 3800 Barrett Drive,
 Raleigh, NC 27609
 Phone: 919-791-4200
 Fax: 919-571-4718

Washington Regional Office
 943 Washington Square Mall,
 Washington, NC 27889
 Phone: 252-946-6481
 Fax: 252-975-3716

Wilmington Regional Office
 127 Cardinal Drive Ext.,
 Wilmington, NC 28405
 Phone: 910-796-7215
 Fax: 910-350-2004

Winston-Salem Regional Office
 450 Hanes Mill Road, Suite 300,
 Winston-Salem, NC 27105
 Phone: 336-776-9800
 Fax: 336-776-9797

NORTH CAROLINA STATE CLEARINGHOUSE
DEPARTMENT OF ADMINISTRATION
INTERGOVERNMENTAL REVIEW

COUNTY: NEW HANOVER

H11: ENERGY RELATED
FACILITIES/ACTIVITIES

STATE NUMBER: 20-E-4600-0052
DATE RECEIVED: 09/03/2019
AGENCY RESPONSE: 09/30/2019
REVIEW CLOSED: 10/03/2019

Received: 09/13/2019

State Historic Preservation Office

MS RENEE GLEDHILL-EARLEY
CLEARINGHOUSE COORDINATOR
DEPT OF NATURAL & CULTURAL RESOURCE
STATE HISTORIC PRESERVATION OFFICE
MSC 4617 - ARCHIVES BUILDING
RALEIGH NC

ER 19-2655

REVIEW DISTRIBUTION

CAPE FEAR COG
DEPT OF AGRICULTURE
DEPT OF ENVIR. QUALITY - COASTAL MG
DEPT OF ENVIRONMENTAL QUALITY
DEPT OF NATURAL & CULTURAL RESOURCE
DEPT OF TRANSPORTATION
DNCR - NATURAL HERITAGE PROGRAM
DPS - DIV OF EMERGENCY MANAGEMENT

NC -- NCH
8/10/19

PROJECT INFORMATION

APPLICANT: North Carolina Department of Commerce
TYPE: State Environmental Policy Act
Environmental Review

Due -- 9/12/19

S. (Signature) 9/12/19 KPA

DESC: Application of Duke Energy Progress, LLC for Certificate to construct approximately 4.6 miles of new 230kV Transmission Line in the northeast area of Winston. Docket # E-2, Sub 1215 - View document at <http://starw1.ncuc.net/NCUC/portal/ncuc/page/Dockets/portal.aspx>, Type E-2 Sub 1215 in the Docket Number search line.

Located between US Hwy 17 and Porters Neck Road in New Hanover County, NC

The attached project has been submitted to the N. C. State Clearinghouse for intergovernmental review. Please review and submit your response by the above indicated date to 1301 Mail Service Center, Raleigh NC 27699-1301.

If additional review time is needed, please contact this office at (919)807-2425.

AS A RESULT OF THIS REVIEW THE FOLLOWING IS SUBMITTED: NO COMMENT COMMENTS ATTACHED

SIGNED BY:

R. Gledhill-Earley

DATE:

9.26.19

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Oct 21 2019

NORTH CAROLINA STATE CLEARINGHOUSE
DEPARTMENT OF ADMINISTRATION
INTERGOVERNMENTAL REVIEW

SEP 10 2019

COUNTY: NEW HANOVER

H11: ENERGY RELATED
FACILITIES/ACTIVITIES

STATE NUMBER: 20-E-4600-0052
DATE RECEIVED: 09/03/2019
AGENCY RESPONSE: 09/30/2019
REVIEW CLOSED: 10/03/2019

MS CINDY WILLIAMS
CLEARINGHOUSE COORDINATOR
DPS - DIV OF EMERGENCY MANAGEMENT
FLOODPLAIN MANAGEMENT PROGRAM
4218 MAIL SERVICE CENTER
RALEIGH NC

REVIEW DISTRIBUTION

CAPE FEAR COG
DEPT OF AGRICULTURE
DEPT OF ENVIR. QUALITY - COASTAL MG
DEPT OF ENVIRONMENTAL QUALITY
DEPT OF NATURAL & CULTURAL RESOURCE
DEPT OF TRANSPORTATION
DNCR - NATURAL HERITAGE PROGRAM
DPS - DIV OF EMERGENCY MANAGEMENT

PROJECT INFORMATION

APPLICANT: North Carolina Department of Commerce
TYPE: State Environmental Policy Act
Environmental Review

DESC: Application of Duke Energy Progress, LLC for Certificate to construct approximately 4.6 miles of new 230kV Transmission Line in the northeast area of Winston. Docket # E-2, Sub 1215 - View document at <http://starw1.ncuc.net/NCUC/portal/ncuc/page/Dockets/portal.aspx>, Type E-2 Sub 1215 in the Docket Number search line.

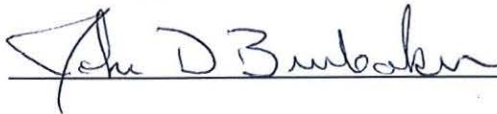
Located between US Hwy 17 and Porters Neck Road in New Hanover County, NC

The attached project has been submitted to the N. C. State Clearinghouse for intergovernmental review. Please review and submit your response by the above indicated date to 1301 Mail Service Center, Raleigh NC 27699-1301.

If additional review time is needed, please contact this office at (919)807-2425.

AS A RESULT OF THIS REVIEW THE FOLLOWING IS SUBMITTED: NO COMMENT COMMENTS ATTACHED

SIGNED BY:



DATE: 15 Sept 2019

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Oct 21 2019



North Carolina Department of Public Safety

Emergency Management

Roy Cooper, Governor
Erik A. Hooks, Secretary

Michael A. Sprayberry, Director

September 15, 2019

State Clearinghouse
N.C. Department of Administration
1301 Mail Service Center
Raleigh, North Carolina 27699-1301

Subject: Intergovernmental Review State Number: 20-E-4600-0052
Duke Energy Progress Transmission Line, New Hanover and Pender Counties

As requested by the North Carolina State Clearinghouse, the North Carolina Department of Public Safety Division of Emergency Management Risk Management reviewed the Routing Study and Environmental Report for the Duke Energy Progress LLC 230kV Transmission Line Project in New Hanover and Pender Counties and offers the following comments:

- 1) The project site is located in New Hanover County and Pender County. New Hanover County and Pender County participate in the National Flood Insurance Program and enforce Flood Damage Prevention Ordinances that requires a Floodplain Development Permit be issued for all development located in the Special Flood Hazard Area (SFHA) within their jurisdictions. Please ensure the New Hanover County and Pender County Floodplain Administrators review and issue permits for each part of the Duke Energy Progress LLC 230kV Transmission Line Project within a SFHA.
- 2) The site outlined in the application encroaches on the SFHA of Island Creek and Island Creek Tributary. Please see Flood Insurance Rate Map Panels 3251, 3252, and 3262. Any grading, fill or placement of equipment or materials in the SFHA will require a floodplain development permit issued by local authority having jurisdiction. This should be reflected in Section 7.0 of the Routing Study and Environmental Report: *Potential Permits, Approvals, and Clearances*.
- 3) From the documentation provided, it appears that the Duke Energy Progress LLC 230kV Transmission Line Project will encroach on the floodway of Island Creek and the Non-Encroachment Area of Island Creek Tributary. If there is any encroachment, construction, or storage of equipment and materials in the floodway or non-encroachment area, then a hydraulic analysis shall be performed to determine the impact on flood levels during the base flood discharge due to the proposed construction. An increase in flood levels will require approval of a Conditional Letter of Map Revision prior to construction.

MAILING ADDRESS:
4218 Mail Service Center
Raleigh NC 27699-4218
www.ncdps.gov
www.ncfloodmaps.com



An Equal Opportunity Employer

GTM OFFICE LOCATION:
4105 Reedy Creek Road
Raleigh, NC 27607
Telephone: (919) 825-2341
Fax: (919) 825-0408

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No structures shall be impacted by the increase in flood levels. If there are no increases in flood levels, a "No-Rise" study and certification will be required prior to construction.

- 4) All structures and utilities should be protected to the regulatory flood protection elevation as described in the New Hanover County and Pender County ordinances and 44 CFR 60.3.

Thank you for your cooperation and consideration. If you have any questions concerning the above comments, please contact me at (919) 825-2300, by email at dan.brubaker@ncdps.gov or at the address shown on the footer of this document.

Sincerely,

A handwritten signature in black ink that reads "John D Brubaker". The signature is written in a cursive style with a large initial "J".

John D. Brubaker, P.E., CFM
NFIP Coordinator
Risk Management

cc: Eryn Futral, NFIP Eastern Planner

Ken Vafier, Floodplain Administrator, New Hanover County
Daniel Adams, Floodplain Administrator, Pender County

File

NORTH CAROLINA STATE CLEARINGHOUSE
DEPARTMENT OF ADMINISTRATION
INTERGOVERNMENTAL REVIEW

Behshad Nawrozi

COUNTY: NEW HANOVER

H11: ENERGY RELATED
FACILITIES/ACTIVITIES

STATE NUMBER: 20-E-4600-0052
DATE RECEIVED: 09/03/2019
AGENCY RESPONSE: 09/30/2019
REVIEW CLOSED: 10/03/2019

MS CARRIE ATKINSON
CLEARINGHOUSE COORDINATOR
DEPT OF TRANSPORTATION
STATEWIDE PLANNING - MSC #1554
RALEIGH NC

REVIEW DISTRIBUTION

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DEPT OF ENVIRONMENTAL QUALITY
DEPT OF NATURAL & CULTURAL RESOURCE
DEPT OF TRANSPORTATION
DNCR - NATURAL HERITAGE PROGRAM
DPS - DIV OF EMERGENCY MANAGEMENT

Transportation Planning
Division

SEP 11 2019

PROJECT INFORMATION

APPLICANT: North Carolina Department of Commerce
TYPE: State Environmental Policy Act
Environmental Review

DESC: Application of Duke Energy Progress, LLC for Certificate to construct approximately 4.6 miles of new 230kV Transmission Line in the northeast area of Wilminston. Docket # E-2, Sub 1215 - View document at <http://starw1.ncuc.net/NCUC/portal/ncuc/page/Dockets/portal.aspx>, Type E-2 Sub 1215 in the Docket Number search line.

Located between US Hwy 17 and Porters Neck Road in New Hanover County, NC

The attached project has been submitted to the N. C. State Clearinghouse for intergovernmental review. Please review and submit your response by the above indicated date to 1301 Mail Service Center, Raleigh NC 27699-1301.

If additional review time is needed, please contact this office at (919)807-2425.

AS A RESULT OF THIS REVIEW THE FOLLOWING IS SUBMITTED: NO COMMENT COMMENTS ATTACHED

SIGNED BY:



DATE:

Sept 12, 19

OFFICIAL COPY

Oct 21 2019