



Roy Cooper
Governor

Pamela B. Cashwell
Secretary

March 24, 2023

Shonta Dunston
North Carolina Department of Commerce
Utilities Commission
4325 Mail Service Center
Raleigh, NC 27699-4325

Re: SCH File # 23-E-4600-0157 Application of Duke Energy Progress, LLC for Certificate to construct an 9.5MW Solar Facility in Buncombe County. Docket #E-2 Sub 1311. View document at <http://starw1.ncuc.net/NCUC/portal/ncuc/page/Dockets/portal.aspx>, Type E-2 Sub 1311 in the Docket Number search line.

Dear Shonta Dunston:

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.

If you have any questions, please do not hesitate to contact me at (984) 236-0000.

Sincerely,

CRYSTAL BEST
State Environmental Review Clearinghouse

Attachments

Mailing
1301 Mail Service Center | Raleigh, NC 27699-1301



ncadmin.nc.gov

Location
116 West Jones St. | Raleigh NC 27603
984-236-0000 T

OFFICIAL COPY

Mar 24 2023

Control No.: 23-E-4600-0157
County.: BUNCOMBE

Date Received: 2/3/2023
Agency Response: 3/6/2023
Review Closed: 3/6/2023

LYN HARDISON
CLEARINGHOUSE COORDINATOR
DEPT OF ENVIRONMENTAL QUALITY

Project Information

Type: State Environmental Policy Act Environmental Review
Applicant: North Carolina Department of Commerce
Project Desc.: Application of Duke Energy Progress, LLC for Certificate to construct an 9.5MW Solar Facility in Buncombe County. Docket #E-2 Sub 1311. View document at <http://starw1.ncuc.net/NCUC/portal/ncuc/page/Dockets/portal.aspx>, Type E-2 Sub 1311 in the Docket Number search line.

Located at DEP's existing Asheville Plant, approximately one mile from Asheville, 46 Duke Energy Lane, Arden, North Carolina

As a result of this review the following is submitted:

No Comment Comments Below Documents Attached

Reviewed By: LYN HARDISON

Date: 3/6/2023



NORTH CAROLINA
Environmental Quality

ROY COOPER
Governor

ELIZABETH S. BISER
Secretary

To: Crystal Best
State Clearinghouse
NC Department of Administration

From: Lyn Biles
Division of Environmental Assistance and Customer Service
Washington Regional Office

Re: 23-0157
Environmental Review - Application of Duke Energy Progress, LLC for
Certificate to construct an 9.5-MW Solar Facility, Docket #E-2 Sub 1311.
Buncombe County

Date: March 6, 2023

The Department of Environment 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. The comments are attached for the applicant's review.

The Department will continue to be available to assist the applicant with any questions or concerns.

Thank you for the opportunity to respond.

Attachments



North Carolina Department of Environmental Quality
217 West Jones Street | 1601 Mail Service Center | Raleigh, North Carolina 27699-1601
919.707.8600

OFFICIAL COPY

Mar 24 2023

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

Reviewing Regional Office: Asheville
 Project Number: 23-0157 Due Date: 03/01/2023
 County: Buncombe

After review of this project, it has been determined that the DEQ permit(s) and/or approvals indicated may need to be obtained 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 checked="" 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 \$100 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 checked="" type="checkbox"/>	Sedimentation and erosion control must be addressed in accordance with <u>Buncombe County's Local Government's</u> 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 04B .0125 – Buffers Zones for Trout Waters shall have an undisturbed buffer zone 25 feet wide or of sufficient width to confine visible siltation within the twenty-five percent (25%) of the buffer zone nearest the land-disturbing activity, whichever is greater.		
<input checked="" 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 checked="" 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)

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

Reviewing Regional Office: Asheville
 Project Number: 23-0157 Due Date: 03/01/2023
 County: Buncombe

OFFICIAL COPY

Mar 24 2023

	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 forms.	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 checked="" 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 checked="" 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: Asheville
 Project Number: 23-0157 Due Date: 03/01/2023
 County: Buncombe

OFFICIAL COPY

Mar 24 2023

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

Division	Initials	No comment	Comments	Date Review
DAQ	PVB	<input type="checkbox"/>	Contact the Asheville / Buncombe Air Quality Office at 828-250-6777 for air quality issues in Buncombe County.	2/6/2023
DWR-WQROS (Aquifer & Surface)	&	<input type="checkbox"/>	&	/ /
DWR-PWS	MKW	<input type="checkbox"/>	Public Water Systems and their infrastructure are protected. Any construction that impacts a public water system must be approved by the Public Water Section. Here is a link to the map of public water systems in the state of North Carolina: For a GIS database of existing public water systems, please see the following link: https://ncdenr.maps.arcgis.com/apps/webappviewer/index.html?id=26f4e2b3140f4e58825e48781cceb5e For a database of active and inactive public water systems, please see the following link: https://www.pwss.enr.state.nc.us/NCDWW/	2/7/2023
DEMLR (LQ & SW)	MMS	<input type="checkbox"/>	The Sedimentation Pollution Control Act of 1973 must be properly addressed for any land disturbing activity. An erosion and sedimentation control plan will be required if one or more acres are to be disturbed. The plan must be filed with and approved by applicable Department of Environmental Quality Regional Office (Land Quality Section) at least 30 days before beginning activity. A NPDES Construction Stormwater permit (NCG010000) must also be obtained. Sedimentation and erosion control must be addressed in accordance with the applicable county's local government's programs. Particular attention should be given to design and installation of appropriate perimeter sediment trapping devices as well as stable Stormwater conveyances and outlets. For this site compliance with 15A NCAC 2H .0126 - NPDES Stormwater Program may be required. This program regulates three types of activities: Industrial, Municipal Separate Storm Sewer System and Construction activities that disturb greater than or equal to 1.0 acre. Compliance with 15A NCAC 2H 1000 -State Stormwater Permitting Programs which regulate site development and post-construction stormwater runoff control may be required for this site. Areas subject to these permit programs include all 20 coastal counties, and various other counties and watersheds throughout the state.	2/7/2023
DWM – UST	CEL	<input type="checkbox"/>	I searched the Petroleum Underground Storage Tank (UST) and Non-UST Databases and identified the following petroleum Incidents on or adjacent to the proposed project area: AST Incident 89124, AS-88288, Duke Energy Progress, 200 CP&L Drive, Arden, NC. Release was discovered on 11/28/12 and closed out on 2/1/17. Files are available upon request. AST Incident 89246, AS-88409, Duke Energy Asheville Steam Station, 200 CP&L Drive, Arden, NC. Release was discovered on 9/21/17 and closed out on 6/21/18. Files are available upon request. AST Incident 87691, AS-87691, Progress Energy Fuel Spill, 300 CP&L Drive, Arden, NC. Release was discovered on 12/6/05 and closed out on 3/7/06. Files are available upon request from CD#302. AST Incident 89257, AS-88420, Duke Energy Combustion Turbine, 200 CP&L Drive, Arden, NC.	2/7/23

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

OFFICIAL COPY
 Mar 24 2023

			<p>Release was discovered on 1/31/18 and still an open incident. Files are available upon request.</p> <p>UST Incident 28673, AS-3530, Progress Energy, 190 CP&L Drive, Arden, NC. Release was discovered on 9/30/08 and closed out on 11/6/08. Files are available upon request from CD#396.</p> <p>UST Incident 28421, AS-3248, Progress Energy Steam Plant, 200 CP&L Drive, Arden, NC. Release was discovered on 06/07/06 and still an open incident. Files are available upon request.</p> <p>The following comments are pertinent to my review:</p> <p>The Asheville Regional Office (ARO) UST Section recommends removal of any abandoned or out-of-use petroleum USTs or petroleum ASTs within the project area. The UST Section should be contacted regarding use of any proposed or on-site petroleum USTs or ASTs. We may be reached at (828) 296-4500.</p> <p>Any petroleum USTs or ASTs must be installed and maintained in accordance with applicable local, state, and federal regulations. For additional information on petroleum ASTs it is advisable that the North Carolina Department of Insurance at (919) 661-5880 ext. 239, USEPA (404) 562-8761, local fire department, and Local Building Inspectors be contacted.</p> <p>Any petroleum spills must be contained and the area of impact must be properly restored. Petroleum spills of significant quantity must be reported to the North Carolina Department of Environmental Quality (NCDEQ) – Division of Waste Management (DWM) UST Section in the ARO.</p> <p>Any soils excavated during demolition or construction that show evidence of petroleum contamination, such as stained soil, odors, or free product must be reported immediately to the local Fire Marshall to determine whether explosive or inhalation hazards exist. Also, notify the UST Section of the ARO. Petroleum contaminated soils must be handled in accordance with all applicable regulations.</p> <p>Any questions or concerns regarding spills from petroleum USTs, ASTs, or vehicles should be directed to the UST Section at (828) 296-4500. If you have any questions or need additional information, please contact me via email at caroline.lafond@ncdenr.gov or by phone at (828) 296-4644.</p>	
Other Comments		<input type="checkbox"/>		/ /

REGIONAL OFFICES

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

- | | | |
|---|---|--|
| <input type="checkbox"/> Asheville Regional Office
2090 U.S. 70 Highway
Swannanoa, NC 28778-8211
Phone: 828-296-4500
Fax: 828-299-7043 | <input type="checkbox"/> Fayetteville Regional Office
225 Green Street, Suite 714,
Fayetteville, NC 28301-5043
Phone: 910-433-3300
Fax: 910-486-0707 | <input type="checkbox"/> Mooresville Regional Office
610 East Center Avenue, Suite 301,
Mooresville, NC 28115
Phone: 704-663-1699
Fax: 704-663-6040 |
| <input type="checkbox"/> Raleigh Regional Office
3800 Barrett Drive,
Raleigh, NC 27609
Phone: 919-791-4200
Fax: 919-571-4718 | <input type="checkbox"/> Washington Regional Office
943 Washington Square Mall,
Washington, NC 27889
Phone: 252-946-6481
Fax: 252-975-3716 | <input type="checkbox"/> Wilmington Regional Office
127 Cardinal Drive Ext.,
Wilmington, NC 28405
Phone: 910-796-7215
Fax: 910-350-2004 |
| <input type="checkbox"/> Winston-Salem Regional Office
450 Hanes Mill Road, Suite 300,
Winston-Salem, NC 27105
Phone: 336-776-9800
Fax: 336-776-9797 | | |



NORTH CAROLINA
Environmental Quality

ROY COOPER
Governor

ELIZABETH S. BISER
Secretary

MICHAEL SCOTT
Director

OFFICIAL COPY

Mar 24 2023

TO: Lyn Hardison, Environmental Coordinator

FROM: Caroline LaFond, Regional UST Supervisor

DATE: February 6, 2023

RE: Environmental Review – Project Number 23-0157 – Buncombe County - Environmental Review - Application of Duke Energy Progress, LLC for Certificate to construct an 9.5MW Solar Facility in Buncombe County. Docket #E-2 Sub 1311. View document at <https://starw1.ncuc.gov/NCUC/PSC/DocketDetails.aspx?DocketId=401c07fe-40e5-4edd-969e-3e65b17a065a>, Type E-2 Sub 1311 in the Docket Number search line. Located at DEP's existing Asheville Plant, approximately one mile from Asheville, 46 Duke Energy Lane, Arden, North Carolina.

I searched the Petroleum Underground Storage Tank (UST) and Non-UST Databases and identified the following petroleum incidents on or adjacent to the proposed project area:

AST Incident 89124, AS-88288, Duke Energy Progress, 200 CP&L Drive, Arden, NC. Release was discovered on 11/28/12 and closed out on 2/1/17. Files are available upon request.

AST Incident 89246, AS-88409, Duke Energy Asheville Steam Station, 200 CP&L Drive, Arden, NC. Release was discovered on 9/21/17 and closed out on 6/21/18. Files are available upon request.

AST Incident 87691, AS-87691, Progress Energy Fuel Spill, 300 CP&L Drive, Arden, NC. Release was discovered on 12/6/05 and closed out on 3/7/06. Files are available upon request from CD#302.

AST Incident 89257, AS-88420, Duke Energy Combustion Turbine, 200 CP&L Drive, Arden, NC. Release was discovered on 1/31/18 and still an open incident. Files are available upon request.

UST Incident 28673, AS-3530, Progress Energy, 190 CP&L Drive, Arden, NC. Release was discovered on 9/30/08 and closed out on 11/6/08. Files are available upon request from CD#396.

UST Incident 28421, AS-3248, Progress Energy Steam Plant, 200 CP&L Drive, Arden, NC. Release was discovered on 06/07/06 and still an open incident. Files are available upon request.

The following comments are pertinent to my review:

The Asheville Regional Office (ARO) UST Section recommends removal of any abandoned or out-of-use petroleum USTs or petroleum ASTs within the project area. The UST Section should be contacted regarding use of any proposed or on-site petroleum USTs or ASTs. We may be reached at (828) 296-4500.

Any petroleum USTs or ASTs must be installed and maintained in accordance with applicable local, state, and federal regulations. For additional information on petroleum ASTs it is advisable that the North Carolina Department of Insurance at (919) 661-5880 ext. 239, USEPA (404) 562-8761, local fire department, and Local Building Inspectors be contacted.



Any petroleum spills must be contained and the area of impact must be properly restored. Petroleum spills of significant quantity must be reported to the North Carolina Department of Environmental Quality (NCDEQ) – Division of Waste Management (DWM) UST Section in the ARO.

Any soils excavated during demolition or construction that show evidence of petroleum contamination, such as stained soil, odors, or free product must be reported immediately to the local Fire Marshall to determine whether explosive or inhalation hazards exist. Also, notify the UST Section of the ARO. Petroleum contaminated soils must be handled in accordance with all applicable regulations.

Any questions or concerns regarding spills from petroleum USTs, ASTs, or vehicles should be directed to the UST Section at (828) 296-4500. If you have any questions or need additional information, please contact me via email at caroline.lafond@ncdenr.gov or by phone at (828) 296-4644.



NORTH CAROLINA
Environmental Quality

ROY COOPER
Governor
ELIZABETH S. BISER
Secretary
MICHAEL SCOTT
Director

DATE: March 1, 2023
TO: Michael Scott, Division Director through Sharon Brinkley
FROM: Deb Aja, Western District Supervisor - Solid Waste Section Field Operations Branch
RE: SEPA Project 23-0157, Buncombe County, NC
Duke Energy Progress, LLC Solar Facility - Arden

The Solid Waste Section (Section) has reviewed the Application of Duke Energy Progress, LLC for Certificate to Construct a 9.5MW Solar Facility in located at the existing Asheville Plant at 46 Duke Energy Lane in Arden, Buncombe County, North Carolina. The Section must be notified prior to construction should any part of this project propose to disturb the solid waste industrial landfill (Permit Number 1119-INDUS-2020) or associated structures, located to the north of the proposed solar array facility, The Section must also be contacted for the proper management of ash if it is encountered during construction. Please contact Claire Osborn, P.E., Environmental Engineer at Claire.osborne@ncdenr.gov. Otherwise, the review has been completed and has found no adverse impact on the surrounding community and likewise knows of no situations in the community, which would affect this project from a non-hazardous solid waste perspective.

During the project, every feasible effort should be made 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 this project that cannot be beneficially reused or recycled must be disposed of at a solid waste management facility approved to manage the respective waste type. The Section strongly recommends that any contractors are required to provide proof of proper disposal for all waste generated as part of the project. A list of permitted solid waste management facilities is available on the Solid Waste Section portal site at: <https://deq.nc.gov/about/divisions/waste-management/solid-waste-section/solid-waste-permitted-facility-information-and-guidance/solid-waste-facility-lists>

Please contact Kris Riddle, Environmental Senior Specialist, for any questions regarding solid waste management for this project. Mr. Riddle can be reached at (828) 296-4705 or by email at kris.riddle@ncdenr.gov.

Ec: Jason Watkins, Field Operations Branch Head
Kris Riddle, Environmental Senior Specialist



North Carolina Department of Environmental Quality | Division of Waste Management
Asheville Regional Office | 2090 U.S. Highway 70 | Swannanoa, North Carolina 28778
828.296.4500

OFFICIAL COPY

Mar 24 2023



NORTH CAROLINA
Environmental Quality

ROY COOPER
Governor
ELIZABETH S. BISER
Secretary
MICHAEL SCOTT
Director

Date: February 6, 2023

To: Michael Scott, Director
Division of Waste Management

Through: Janet Macdonald
Inactive Hazardous Sites Branch

From: Katie C Tatum
Inactive Hazardous Sites Branch

Subject: SEPA Project # 23-0157 North Carolina Department of Commerce, Buncombe County, North Carolina

The Superfund Section has reviewed the proximity of sites under its jurisdiction to the North Carolina Department of Commerce project. Proposed project is for the construction of a 9.5 MW solar facility located at 46 Duke Energy Lane in Arden.

Six (6) Superfund Section sites and four (4) Brownfields Program 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 concerning the Superfund Section review portion of this SEPA/NEPA inquiry.



North Carolina Department of Environmental Quality | Division of Waste Management
217 West Jones Street | 1646 Mail Service Center | Raleigh, North Carolina 27699-1646
919.707.8200

OFFICIAL COPY

Mar 24 2023



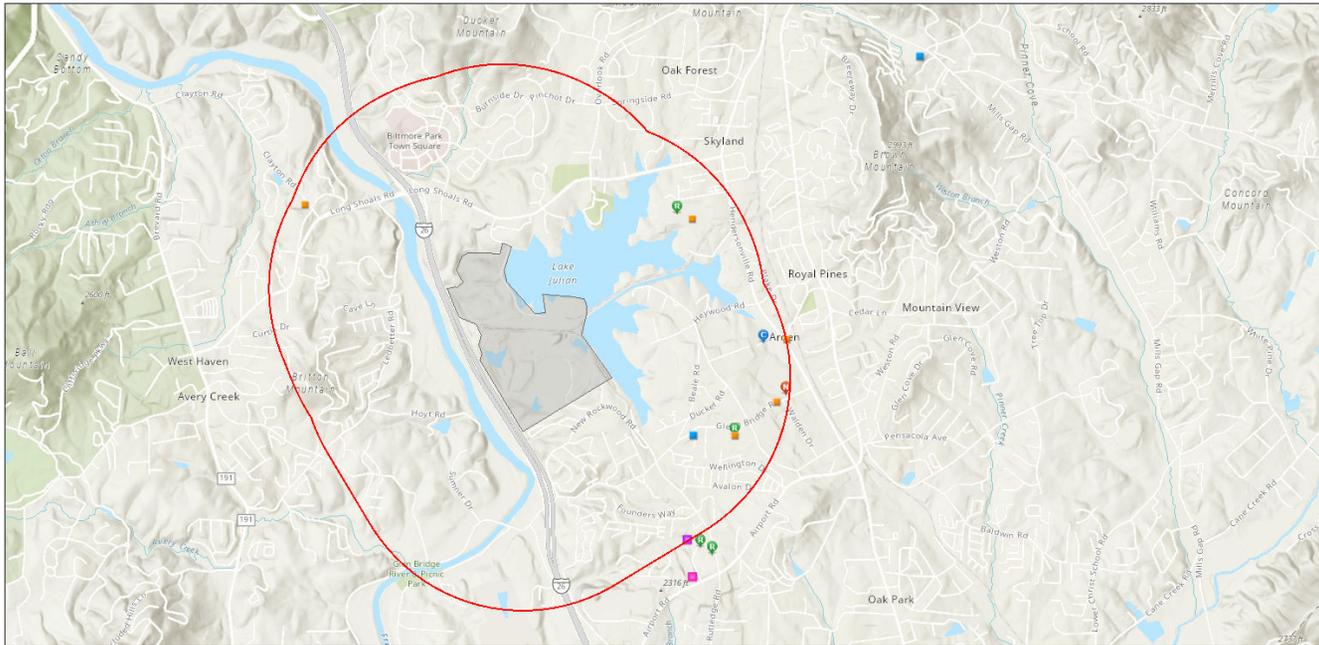
Superfund & Brownfield Sites SEPA/NEPA Review Report

Area of Interest (AOI) Information

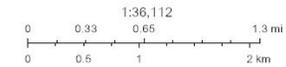
Area : 4,252.76 acres

Feb 6 2023 12:04:08 Eastern Standard Time

Buncombe County SEPA project 23-0157



- | | | |
|--------------------------|----------------------------|-------------------------------|
| Inactive Hazardous Sites | Complete | Pre Regulatory Landfill Sites |
| Recorded | No Further Interest | Activity Pending |
| | Federal Remediation Branch | Investigation |



Esri, NASA, NGA, USGS, FEMA, Buncombe County, NC, State of North Carolina DOT, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METINASA, USGS, EPA, NPS, US Census Bureau, USDA

Summary

Name	Count	Area(acres)	Length(mi)
Certified DSCA Sites	0	N/A	N/A
Federal Remediation Branch Sites	1	N/A	N/A
Inactive Hazardous Sites	4	N/A	N/A
Pre-Regulatory Landfill Sites	1	N/A	N/A
Brownfields Program Sites	4	N/A	N/A

Federal Remediation Branch Sites

#	SITE_ID	SITE_NAME	Count
1	NCD044447589	BLUE RIDGE PLATING COMPANY INCORPORATED	1

Inactive Hazardous Sites

#	EPAID	SITENAME	Count
1	NCD002464691	ALLIANCE CAROLINA TOOL AND MOLD	1
2	NONCD0000034	ASHEVILLE INDUSTRIES	1
3	NONCD0001525	COCA-COLA CO. SKYLAND	1
4	NONCD0002887	VOLVO CONSTRUCTION EQUIPMENT (FRMR)	1

Pre-Regulatory Landfill Sites

#	EPAID	SITENAME	Count
1	NONCD0000163	Fishburne Refuse Dump	1

Brownfields Program Sites

#	BF_ID	BF_Name	Count
1	1901115011	Asheville Industries II	1
2	1705213011	Alliance Carolina Tool - RFRU	1
3	1501811011	Clark Equipment	1
4	901905011	Asheville Industries	1

Department of Environmental Quality Project Internal Review

OFFICIAL COPY

Mar 24 2023

Project Number: 23-0157

County: Buncombe

Date Received: 2-3-2023

Due Date: 3-1-2023

Project Description:

Environmental Review - Application of Duke Energy Progress, LLC for Certificate to construct an 9.5MW Solar Facility in Buncombe County. Docket #E-2 Sub 1311. View document at <https://starw1.ncuc.gov/NCUC/PSC/DocketDetails.aspx?DocketId=401c07fe-40e5-4edd-969e-3e65b17a065a>, Type E-2 Sub 1311 in the Docket Number search line.

Located at DEP's existing Asheville Plant, approximately one mile from Asheville, 46 Duke Energy Lane, Arden, North Carolina

Regional Office	Regional Office Area	In-House Review	
Asheville	Air	Air Quality	Coastal Management
Fayetteville	DWR	Waste Mgmt	Marine Fisheries
Mooresville	DWR - Public Water	Water Resources Mgmt (Public Water, Planning & Water Quality Program)	CC & PS Div. of Emergency Mgmt
Raleigh	DEMLR (LQ & SW)		DMF-Shellfish Sanitation
Washington	DWM	DWR-Transportation Unit	Wildlife <u>Andrea</u>
Wilmington			Wildlife/DOT
Winston Salem			

Manager Sign-Off/Region:	Date: 3/1/23	In-House Reviewer/Agency: Melodi Deaver, Hazardous Waste Section
--------------------------	-----------------	---

Response (check all applicable)

No objection to project as proposed.
 No Comment

Insufficient information to complete review
 Other (specify or attach comments)

Department of Environmental Quality Project Internal Review

OFFICIAL COPY

Project Number: 23-0157

County: Buncombe

Date Received: 2-3-2023

Due Date: 3-1-2023

Project Description:

Environmental Review - Application of Duke Energy Progress, LLC for Certificate to construct an 9.5MW Solar Facility in Buncombe County. Docket #E-2 Sub 1311. View document at <https://starw1.ncuc.gov/NCUC/PSC/DocketDetails.aspx?DocketId=401c07fe-40e5-4edd-969e-3e65b17a065a>, Type E-2 Sub 1311 in the Docket Number search line.

Located at DEP's existing Asheville Plant, approximately one mile from Asheville, 46 Duke Energy Lane, Arden, North Carolina

Mar 24 2023

Regional Office	Regional Office Area	In-House Review	
Asheville	Air	Air Quality	Coastal Management
Fayetteville	DWR	Waste Mgmt	Marine Fisheries
Mooreville	DWR - Public Water	Water Resources Mgmt (Public Water, Planning & Water Quality Program)	CC & PS Div. of Emergency Mgmt
Raleigh	DEMLR (LQ & SW)		DMF-Shellfish Sanitation
Washington	DWM	DWR-Transportation Unit	Wildlife <u>Andrea</u>
Wilmington			Wildlife/DOT
Winston Salem			

Manager Sign-Off/Region:	Date: 3/3/2023	In-House Reviewer/Agency: A Leslie/NCWRC
--------------------------	-------------------	---

Response (check all applicable)

No objection to project as proposed.
 No Comment

Insufficient information to complete review
 Other (specify or attach comments)

Control No.: 23-E-4600-0157
County.: BUNCOMBE

Date Received: 2/3/2023
Agency Response: 3/6/2023
Review Closed: 3/6/2023

JOSEPH HUDYNIA
CLEARINGHOUSE COORDINATOR
DEPT OF AGRICULTURE

Project Information

Type: State Environmental Policy Act Environmental Review
Applicant: North Carolina Department of Commerce
Project Desc.: Application of Duke Energy Progress, LLC for Certificate to construct an 9.5MW Solar Facility in Buncombe County. Docket #E-2 Sub 1311. View document at <http://starw1.ncuc.net/NCUC/portal/ncuc/page/Dockets/portal.aspx>, Type E-2 Sub 1311 in the Docket Number search line.

Located at DEP's existing Asheville Plant, approximately one mile from Asheville, 46 Duke Energy Lane, Arden, North Carolina

As a result of this review the following is submitted:

No Comment Comments Below Documents Attached

Reviewed By: JOSEPH HUDYNIA

Date: 2/21/2023

Control No.: 23-E-4600-0157
County.: BUNCOMBE

Date Received: 2/3/2023
Agency Response: 3/6/2023
Review Closed: 3/6/2023

JINTAO WEN
CLEARINGHOUSE COORDINATOR
DPS - DIV OF EMERGENCY MANAGEMENT

Project Information

Type: State Environmental Policy Act ironmental Review
Applicant: North Carolina Department of Commerce
Project Desc.: Application of Duke Energy Progress, LLC for Certificate to construct an 9.5MW Solar Facility in Buncombe County. Docket #E-2 Sub 1311. View document at <http://starw1.ncuc.net/NCUC/portal/ncuc/page/Dockets/portal.aspx>, Type E-2 Sub 1311 in the Docket Number search line.

Located at DEP's existing Asheville Plant, approximately one mile from Asheville, 46 Duke Energy Lane, Arden, North Carolina

As a result of this review the following is submitted:

No Comment Comments Below Documents Attached

The proposed project site is in close vicinity of Special Flood Hazard Area (SFHA). If there is any encroachment, grading, fill or placement of equipment or materials in the SFHA, a floodplain development permit issued by Buncombe County will be required. Please coordinate with the County's Floodplain Administrator for permitting if needed.

Reviewed By: JINTAO WEN

Date: 3/6/2023