



## North Carolina Department of Administration

Pat McCrory, Governor

Bill Daughtride, Jr., Secretary

April 23, 2015

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

**Re: SCH File # 15-E-4600-0509; Application of Overman Solar, LLC for Certificate to construct a 5 MW Solar Photovoltaic Electric Generating Facility in Wayne Co.  
Docket #SP-5261 Sub 0.**

Dear Ms. Mount:

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,

A handwritten signature in cursive script that reads "Crystal Best".

Crystal Best  
State Environmental Review Clearinghouse

Attachments

cc: Region P

**Mailing Address:**  
1301 Mail Service Center  
Raleigh, NC 27699-1301

**Telephone:** (919)807-2425  
Fax (919)733-9571  
State Courier #51-01-00  
e-mail [state.clearinghouse@doa.nc.gov](mailto:state.clearinghouse@doa.nc.gov)

**Location Address:**  
116 West Jones Street  
Raleigh, North Carolina



North Carolina Department of Environment and Natural Resources

Pat McCrory  
Governor

Donald R. van der Vaart  
Secretary

MEMORANDUM

TO: Crystal Best  
State Clearinghouse

FROM: Lyn Hardison *Lyn*  
Division of Environmental Assistance and Customer Service  
Permit Assistance & Project Review Coordinator

RE: 15-0509  
Environmental Review –Application of Overman Solar, LLC for Certificate to construct a  
5 MW Solar Photovoltaic Electric Generating Facility  
Wayne County

Date: April 22, 2015

The Department of Environment and Natural Resources has completed its review of the proposal for the referenced project. Based on the information provided, several of our agencies have identified permits that may be required. The comments are attached for the applicant review.

If the applicant has any questions pertaining to NCDENR permitting processes, please ask them to contact Lyn Hardison, Permit Assistance Coordinator, in the Department's Washington Regional Office, (252)948-3842. The proposed project is located within his geographic working territory.

Thank you for the opportunity to respond.

Attachment

**State of North Carolina**  
**Department of Environment and Natural Resources**  
**INTERGOVERNMENTAL REVIEW - PROJECT COMMENTS**

Reviewing Office: Washington

Project Number 15-0509 Due Date: 4/13/2015  
County Wayne

After review of this project it has been determined that the ENR 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, sewer system extensions & sewer systems not discharging into state surface waters.	Application 90 days before begin construction or award of construction contracts. On-site inspection. Post-application technical conference usual.	30 days (90 days)
<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 begin 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 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"/>	Permit to construct & operate Transportation Facility as per 15 A NCAC (2D.0800, 2Q.0601)	Application must be submitted at least 90 days prior to construction or modification of the source.	90 days
<input checked="" 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 checked="" 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.		
<input type="checkbox"/>	Complex Source Permit required under 15 A NCAC 2D.0800		
<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 to be disturbed. Plan filed with proper Regional Office (Land Quality Section) At least 30 days before beginning activity. 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"/>	Mining Permit	On-site inspection usual. Surety bond filed with ENR Bond amount varies with type mine and number of acres of affected land. Any acre mined 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"/>	North Carolina Burning permit	On-site inspection by N.C. Division Forest Resources if permit exceeds 4 days	1 day (N/A)
<input type="checkbox"/>	Special Ground Clearance Burning Permit - 22 counties in coastal N.C. with organic soils	On-site inspection by N.C. Division Forest Resources required "if more than five acres of ground clearing activities are involved. Inspections should be requested at least ten days before actual burn is planned."	1 day (N/A)
<input type="checkbox"/>	Oil Refining Facilities	N/A	90-120 days (N/A)
<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, certify construction is according to ENR approved plans. May also require 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 of the total project cost will be required upon completion.	30 days (60 days)

June 16, 2014

June 16, 2014

OFFICIAL COPY

Apr 24 2015

Project Number: <u>15-0509</u> Due Date: <u>4/13/2015</u>			Normal Process Time (statutory time limit)
PERMITS		SPECIAL APPLICATION PROCEDURES or REQUIREMENTS	
<input type="checkbox"/>	Permit to drill exploratory oil or gas well	File surety bond of \$5,000 with ENR running to State of NC conditional that any well opened by drill operator shall, upon abandonment, be plugged according to ENR rules and regulations.	10 days N/A
<input type="checkbox"/>	Geophysical Exploration Permit	Application filed with ENR 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	N/A	60 days (130 days)
<input type="checkbox"/>	CAMA Permit for MAJOR development	\$250.00 fee must accompany application	55 days (150 days)
<input type="checkbox"/>	CAMA Permit for MINOR development	\$50.00 fee must accompany application	22 days (25 days)
<input type="checkbox"/>	Several geodetic monuments are located in or near the project area. If any monument needs to be moved or destroyed, please notify: N.C. Geodetic Survey, Box 27687 Raleigh, NC 27611		
<input checked="" 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 type="checkbox"/>	Compliance with 15A NCAC 2H 1000 (Coastal Stormwater Rules) is required.		45 days (N/A)
<input checked="" type="checkbox"/>	Tar Pamlico or Neuse Riparian Buffer Rules required.		
<input 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 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

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

Division	Initials	No comment	Comments	Date Review
DAQ	RMB	<input checked="" type="checkbox"/>		3/20/15
DWR-WQROS (Aquifer & Surface)	RLS	<input checked="" type="checkbox"/>		/ / 3/26/15
DWR-PWS	NA	<input type="checkbox"/>	NA	/ /
DEMLR (LQ & SW)	PHM	<input type="checkbox"/>	See checked boxes above	4/15/15
DWM - UST	JSB	<input type="checkbox"/>	PLEASE SEE ATTACHED COMMENTS	3/24/15

**REGIONAL OFFICES**

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

☐ **Asheville Regional Office**  
2090 US Highway 70  
Swannanoa, NC 28778  
(828) 296-4500

☐ **Mooreville Regional Office**  
610 East Center Avenue, Suite 301  
Mooreville, NC 28115  
(704) 663-1699

☐ **Wilmington Regional Office**  
127 Cardinal Drive Extension  
Wilmington, NC 28405  
(910) 796-7215

☐ **Fayetteville Regional Office**  
225 North Green Street, Suite 714  
Fayetteville, NC 28301-5043  
(910) 433-3300

☐ **Raleigh Regional Office**  
3800 Barrett Drive, Suite 101  
Raleigh, NC 27609  
(919) 791-4200

☐ **Winston-Salem Regional Office**  
585 Woughtown Street  
Winston-Salem, NC 27107  
(336) 771-5000

☒ **Washington Regional Office**  
943 Washington Square Mall  
Washington, NC 27889  
(252) 946-6481



North Carolina Department of Environment and Natural Resources

Pat McCrory  
Governor

Donald R. van der Vaart  
Secretary

TO: Lyn Hardison, Environmental Coordinator

FROM: Scott Bullock, Regional UST Supervisor

COPY: Robert Davies, Corrective Action Branch Head

COPY: Kathleen Lance, Administrative Secretary

DATE: March 24, 2015

RE: Environmental Review – Project Number 15-0509– Application of Overman Solar, LLC for Certificate to construct a 5 MW Solar Photovoltaic Electric Generating Facility in Wayne County located at 191 Herring Road, Goldsboro, NC.

I searched the Petroleum Underground Storage Tank (UST) and Non-UST Databases and those databases did not indicate any reported petroleum releases in the proposed project area. I reviewed the above proposal and determined that this project should not have any adverse impact upon groundwater. The following comments are pertinent to my review:

1. The Washington Regional Office (WaRO) UST Section recommends removal of any abandoned or out-of-use petroleum USTs or petroleum above ground storage tanks (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 (252) 946-6481.
2. 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.
3. 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 Environment & Natural Resources – Division of Waste Management Underground Storage Tank Section in the Washington Regional Office at (252) 946-6481.
4. 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 Washington Regional Office at (252) 946-6481. Petroleum contaminated soils must be handled in accordance with all applicable regulations.
5. Any questions or concerns regarding spills from petroleum USTs, ASTs, or vehicles should be directed to the UST Section at (252) 946-6481.

If you have any questions or need additional information, please contact me at 252-948-3906.

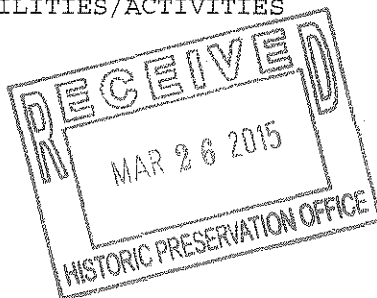
NORTH CAROLINA STATE CLEARINGHOUSE  
DEPARTMENT OF ADMINISTRATION  
INTERGOVERNMENTAL REVIEW

COUNTY: WAYNE

H11: ENERGY RELATED  
FACILITIES/ACTIVITIES

STATE NUMBER: 15-E-4600-0509  
DATE RECEIVED: 03/17/2015  
AGENCY RESPONSE: 04/13/2015  
REVIEW CLOSED: 04/16/2015

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



CH 15- 0701

REVIEW DISTRIBUTION

CC&PS - DIV OF EMERGENCY MANAGEMENT  
DENR - COASTAL MGT  
DENR LEGISLATIVE AFFAIRS  
DEPT OF AGRICULTURE  
DEPT OF CULTURAL RESOURCES  
DEPT OF TRANSPORTATION  
EASTERN CAROLINA COUNCIL

Due 4/6/15 A- (NC) 4-6-15  
LEA

PROJECT INFORMATION

APPLICANT: N.C. Department of Commerce  
TYPE: State Environmental Policy Act  
Environmental Review

Due 4/17/15 - (NC) 4/19/15  
A- 4/19/15

DESC: Application of Overman Solar, LLC for Certificate to construct a 5 MW Solar Photovoltaic Electric Generating Facility in Wayne Co. Docket #SP-5261 Sub 0. - View document at <http://starw1.ncuc.net/NCUC/portal/ncuc/page/Dockets/portal.aspx>, Type SP-5261 Sub 0 in the Docket Number search line.

Located at 191 Herring Road, Goldsboro, 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:

Renee Gledhill-Earley

DATE:

4.13.15



MAR 27 2015

OFFICIAL COPY

Apr 24 2015



NORTH CAROLINA STATE CLEARINGHOUSE  
DEPARTMENT OF ADMINISTRATION  
INTERGOVERNMENTAL REVIEW

Natasha Earle

COUNTY: WAYNE

H11: ENERGY RELATED  
FACILITIES/ACTIVITIES

STATE NUMBER: 15-E-4600-0500  
DATE RECEIVED: 03/17/2015  
AGENCY RESPONSE: 04/13/2015  
REVIEW CLOSED: 04/16/2015

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

REVIEW DISTRIBUTION

CC&PS - DIV OF EMERGENCY MANAGEMENT  
DENR - COASTAL MGT  
DENR LEGISLATIVE AFFAIRS  
DEPT OF AGRICULTURE  
DEPT OF CULTURAL RESOURCES  
DEPT OF TRANSPORTATION  
EASTERN CAROLINA COUNCIL

PROJECT INFORMATION

APPLICANT: N.C. Department of Commerce  
TYPE: State Environmental Policy Act  
Environmental Review

DESC: Application of Overman Solar, LLC for Certificate to construct a 5 MW Solar Photovoltaic Electric Generating Facility in Wayne Co. Docket #SP-5261 Sub 0. - View document at <http://starwl.ncuc.net/NCUC/portal/ncuc/page/Dockets/portal.aspx>, Type SP-5261 Sub 0 in the Docket Number search line.

Located at 191 Herring Road, Goldsboro, 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:

*Natasha Earle*

DATE:

*3/25/2015*



OFFICIAL COPY

Apr 24 2015



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

PAT MCCRORY  
GOVERNOR

ANTHONY J. TATA  
SECRETARY

March 25, 2015

State Number : 15-E-4600-0509  
Project Title: Overman Solar, LLC

After reviewing your application it has been determined that the Photovoltaic Electric Generating Facility is located near a bridge that is scheduled for replacement. State TIP Project B-5656 proposes a bridge replacement. To avoid any potential conflicts, please coordinate with Wade Harper, who is Highway Maintenance Engineer in Division 4. Wade Harper can be reached by phone at (919)739-5330 or by email [waharper@ncdot.gov](mailto:waharper@ncdot.gov).

Thank You,

Nastasha Earle  
Transportation Planning Branch  
Southeast Unit

**MAILING ADDRESS:**  
NC DEPARTMENT OF TRANSPORTATION  
DOH DISTRICT1  
1554 MAIL SERVICE CENTER  
RALEIGH NC 27699-1554

TELEPHONE: 919-707-0931  
FAX: 919-733-9794  
WEBSITE: [WWW.DOH.DOT.STATE.NC.US](http://WWW.DOH.DOT.STATE.NC.US)

**LOCATION:**  
1 S. WILMINGTON STREET  
RALEIGH NC 27699

OFFICIAL COPY

Apr 24 2015



NORTH CAROLINA STATE CLEARINGHOUSE  
DEPARTMENT OF ADMINISTRATION  
INTERGOVERNMENTAL REVIEW

COUNTY: WAYNE

H11: ENERGY RELATED  
FACILITIES/ACTIVITIES

STATE NUMBER: 15-E-4600-0500  
DATE RECEIVED: 03/17/2015  
AGENCY RESPONSE: 04/13/2015  
REVIEW CLOSED: 04/16/2015

MS CAROLYN PENNY  
CLEARINGHOUSE COORDINATOR  
CC&PS - DIV OF EMERGENCY MANAGEMENT  
FLOODPLAIN MANAGEMENT PROGRAM  
MSC # 4719  
RALEIGH NC

MAR 20 2015

REVIEW DISTRIBUTION

CC&PS - DIV OF EMERGENCY MANAGEMENT  
DENR - COASTAL MGT  
DENR LEGISLATIVE AFFAIRS  
DEPT OF AGRICULTURE  
DEPT OF CULTURAL RESOURCES  
DEPT OF TRANSPORTATION  
EASTERN CAROLINA COUNCIL

PROJECT INFORMATION

APPLICANT: N.C. Department of Commerce  
TYPE: State Environmental Policy Act  
Environmental Review

DESC: Application of Overman Solar, LLC for Certificate to construct a 5 MW Solar Photovoltaic Electric Generating Facility in Wayne Co. Docket #SP-5261 Sub 0. - View document at <http://starw1.ncuc.net/NCUC/portal/ncuc/page/Dockets/portal.aspx>, Type SP-5261 Sub 0 in the Docket Number search line.

Located at 191 Herring Road, Goldsboro, 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.

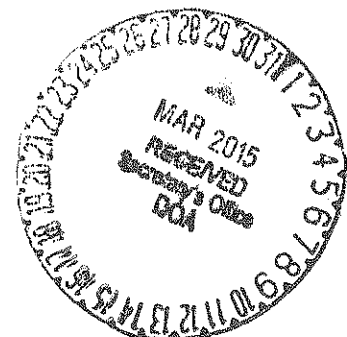
If additional review time is needed, please contact this office at (919)807-2425.

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

SIGNED BY: David Heikong

DATE: 3/26/15

*Not in SP&A*



OFFICIAL COPY

Apr 24 2015

NORTH CAROLINA STATE CLEARINGHOUSE  
DEPARTMENT OF ADMINISTRATION  
INTERGOVERNMENTAL REVIEW

COUNTY: WAYNE

H11: ENERGY RELATED  
FACILITIES/ACTIVITIES

STATE NUMBER: 15-E-4600-0500  
DATE RECEIVED: 03/17/2015  
AGENCY RESPONSE: 04/13/2015  
REVIEW CLOSED: 04/16/2015

MS ELIZABETH HEATH  
CLEARINGHOUSE COORDINATOR  
DEPT OF AGRICULTURE  
1001 MSC - AGRICULTURE BLDG  
RALEIGH NC

**REVIEW DISTRIBUTION**

CC&PS - DIV OF EMERGENCY MANAGEMENT  
DENR - COASTAL MGT  
DENR LEGISLATIVE AFFAIRS  
DEPT OF AGRICULTURE  
DEPT OF CULTURAL RESOURCES  
DEPT OF TRANSPORTATION  
EASTERN CAROLINA COUNCIL

**PROJECT INFORMATION**

APPLICANT: N.C. Department of Commerce  
TYPE: State Environmental Policy Act  
Environmental Review

DESC: Application of Overman Solar, LLC for Certificate to construct a 5 MW Solar Photovoltaic Electric Generating Facility in Wayne Co. Docket #SP-5261 Sub 0. - View document at <http://starw1.ncuc.net/NCUC/portal/ncuc/page/Dockets/portal.aspx>, Type SP-5261 Sub 0 in the Docket Number search line.

Located at 191 Herring Road, Goldsboro, 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: Charlotte Hume

DATE: 3/20/15



OFFICIAL COPY

Apr 24 2015