



North Carolina Department of Environment and Natural Resources
Division of Coastal Management

Michael F. Easley, Governor

Charles S. Jones, Director

William G. Ross Jr., Secretary

December 7, 2004

Richard L. Emch
Senior Project Manager
United States Nuclear Regulatory Commission
One White Flint North
11555 Rockville Pike
Rockville, MD 20852-2738

SUBJECT: Consistency Concurrence for Nuclear Plant License Renewal with the U.S. Nuclear Regulatory Commission.

Dear Mr. Emch:

The Division of Coastal Management received (Oct. 20, 2004) from Progress Energy (Carolina Power & Light Company) a consistency certification that the proposed license renewal from the U.S. Nuclear Regulatory Commission to authorize continued operation of Units 1 and 2 of the Brunswick Steam Electric Plant is consistent with the enforceable policies of North Carolina's coastal management program. Additionally Progress Energy has certified that it will conduct its activities consistent with the enforceable policies of North Carolina's coastal management program. To support this certification, Progress Energy submitted an environmental report evaluating the impacts of the proposed license renewal on the environment and with the State's coastal program. According to the environmental assessment, the continued operation of Units 1 and 2 will not have any new or previously unevaluated environmental effects that would adversely affect consistency with the State's coastal program since the proposed action will be a license renewal to authorize continuation of the existing operation.

To solicit public comments, Division of Coastal Management (DCM) published a public notice in the "*Brunswick Beacon*" on October 28, 2004 and circulated a description of the proposed project to State agencies that would have a regulatory interest in the proposed development. No comments asserting that the proposed license renewal would be inconsistent with the State's coastal program were received. Comments received have been attached to this letter.

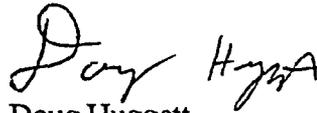
1638 Mail Service Center, Raleigh, North Carolina 27699-1638
Phone: 919-733-2293 \ FAX: 919-733-1495 \ Internet: www.nccoastalmanagement.net

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The Division of Coastal Management has reviewed the submitted information pursuant to Title 15A of Chapter 7 of North Carolina's Administrative Code and concurs with the applicant's consistency certification that the proposed license renewal is consistent and will be conducted in a manner consistent with the enforceable policies of North Carolina's coastal management program.

Should the project be modified, a revised consistency certification could be necessary. This might take the form of either a supplemental consistency certification pursuant to 15 CFR 930.66, or a new consistency certification pursuant to 15 CFR 930.57. Likewise, should additional project assessments disclose environmental impacts not previously considered, a supplemental consistency certification might be required. If you have any questions, please contact Stephen Rynas at 252-808-2808. Thank you for your consideration of the North Carolina Coastal Management Program.

Sincerely,

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

Doug Huggett
Manager, Major Permits and Consistency Unit

cc: Jim Gregson, Division of Coastal Management
C. J. Gannon, Progress Energy



North Carolina Department of Environment and Natural Resources
Division of Coastal Management

Michael F. Easley, Governor

Charles S. Jones, Director

William G. Ross Jr., Secretary

MEMORANDUM

RECEIVED
November 15, 2004
NOV 18 2004

Morehead City DCM

TO: Stephen Rynas
Federal Consistency Coordinator
DCM – Morehead City Office
151-B Hwy. 24
Hestron Plaza II
Morehead City, NC 28557

FROM: Melissa Carle, Wetlands Specialist

SUBJECT: Proposed NRC License Renewal of Units 1 and 2 of the Brunswick Steam
Electric Plant, Progress Energy

LOCATION: Cape Fear Area, Brunswick County

Thank you for the opportunity to comment on this project. Based on the consistency determination, the proposed action does not appear to include direct impacts to coastal wetlands. I particularly appreciate Progress Energy's efforts to manage transmission corridors for wildlife habitat and to work with the NC Natural Heritage Program to relocate threatened and endangered species found in the transmission corridors. This benefits adjacent ecological communities, including wetlands, by minimizing the impact of the corridors on wildlife movement. Overall, this project appears to be consistent with the goals of CAMA with regards to coastal wetlands.



North Carolina Department of Environment and Natural Resources
Division of Coastal Management

Michael F. Easley, Governor

Charles S. Jones, Director

William G. Ross Jr., Secretary

MEMORANDUM

October 26, 2004

RECEIVED
NOV 18 2004

RECEIVED

OCT 28 2004

DIV. OF COASTAL MANAGEMENT
RALEIGH

TO: Melissa Carle
Coastal Wetlands
DCM - Raleigh Office
1638 Mail Service Center
Raleigh, NC 27699-1638

Morehead City DCM

FROM: Stephen Rynas, AICP; Federal Consistency Coordinator

SUBJECT: Consistency Review for the Proposed NRC License Renewal of Units 1 & 2 of the Brunswick Steam Electric Plant, Progress Energy

LOCATION: Cape Fear area, Brunswick County, North Carolina

Please review and comment by **November 19, 2004**. This document is available online at: <http://www.nrc.gov/reactors/operating/licensing/renewal/applications/brunswick.html>. Your responses will assist us in determining whether the proposed project would be consistent with the State's Coastal Management Program. If the proposed project does not conform to your requirements, please identify the measures that would be necessary to bring the proposed project into conformance. If you have any additional questions regarding the proposed project you may contact me at 252-808-2808 or e-mail me at "stephen.rynas@ncmail.net".

REPLY

- No Comment.
- This office supports the project as proposed.
- Comments to this project are attached.
- This office objects to the project as proposed.

Signed: Melissa M. Carle

Date: 10/15/04

CORRECTIONS

Please identify any corrections, additions, or deletions that should be made in terms of contact information.

RETURN COMPLETED FORM

to
Stephen Rynas, Federal Consistency Coordinator
NC Division of Coastal Management
Hestron Plaza II, 151B Hwy. 24
Morehead City, NC 28557-2518



RECEIVED
OCT 28 2004

HISTORY PRESERVATION OFFICE

North Carolina Department of Environment and Natural Resources
Division of Coastal Management

Michael F. Easley, Governor

Charles S. Jones, Director

William G. Ross Jr., Secretary

MEMORANDUM

October 26, 2004

RECEIVED # ER03-1382

NOV 18 2004

TO: Renee Gledhill-Early
Archives and History Building
NC Division of Archives and History
4617 Mail Service Center
Raleigh, NC 27699-4617

Morehead City DCM5

Due 11/16
NOV 11 15

FROM: Stephen Rynas, AICP; Federal Consistency Coordinator

SUBJECT: Consistency Review for the Proposed NRC License Renewal of Units 1 & 2 of the Brunswick Steam Electric Plant, Progress Energy

LOCATION: Cape Fear area, Brunswick County, North Carolina

Please review and comment by November 19, 2004. This document is available online at: <http://www.nrc.gov/reactors/operating/licensing/renewal/applications/brunswick.html>. Your responses will assist us in determining whether the proposed project would be consistent with the State's Coastal Management Program. If the proposed project does not conform to your requirements, please identify the measures that would be necessary to bring the proposed project into conformance. If you have any additional questions regarding the proposed project you may contact me at 252-808-2808 or e-mail me at: "stephen.rynas@ncmail.net".

REPLY

RECEIVED

- No Comment.
- This office supports the project as proposed.
- Comments to this project are attached.
- This office objects to the project as proposed.

NOV 17 2004

DIV. OF COASTAL MANAGEMENT
RALEIGH

Signed: Renee Gledhill-Early

Date: 11-15-04

CORRECTIONS

Please identify any corrections, additions, or deletions that should be made in terms of contact information.

RECEIVED

NOV 03 2004

RETURN COMPLETED FORM

to
Stephen Rynas, Federal Consistency Coordinator
NC Division of Coastal Management
Hestron Plaza II, 151B Hwy. 24
Morehead City, NC 28557-2518

NOV 03 2004



North Carolina Department of Environment and Natural Resources
Division of Coastal Management

Michael F. Easley, Governor

Charles S. Jones, Director

William G. Ross Jr., Secretary

MEMORANDUM

October 26, 2004

RECEIVED

OCT 28 2004

TO:

Town of Sunset Beach
220 Shoreline Drive West
Sunset Beach, NC 28459-4418

Morehead City DCM

FROM:

Stephen Rynas, AICP; Federal Consistency Coordinator

SUBJECT:

Consistency Review for the Proposed NRC License Renewal of Units 1 & 2 of the Brunswick Steam Electric Plant, Progress Energy

LOCATION:

Cape Fear area, Brunswick County, North Carolina

Please review and comment by **November 19, 2004**. This document is available online at: <http://www.nrc.gov/reactors/operating/licensing/renewal/applications/brunswick.html>. Your responses will assist us in determining whether the proposed project would be consistent with the State's Coastal Management Program. If the proposed project does not conform to your requirements, please identify the measures that would be necessary to bring the proposed project into conformance. If you have any additional questions regarding the proposed project you may contact me at 252-808-2808 or e-mail me at: "stephen.rynas@ncmail.net".

REPLY

No Comment.

This office supports the project as proposed.

Comments to this project are attached.

This office objects to the project as proposed.

Signed:

Date:

10-26-04

CORRECTIONS

Please identify any corrections, additions, or deletions that should be made in terms of contact information.

RETURN COMPLETED FORM

to

Stephen Rynas, Federal Consistency Coordinator
NC Division of Coastal Management
Hestron Plaza II, 151B Hwy. 24
Morehead City, NC 28557-2518



North Carolina Department of Environment and Natural Resources
Division of Coastal Management

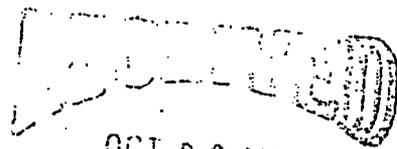
Michael F. Easley, Governor

Charles S. Jones, Director

William G. Ross Jr., Secretary

MEMORANDUM

October 26, 2004



TO:

Town of Southport
201 East Moore Street
Southport, NC 28461-3900

Morehead City DCM

FROM:

Stephen Rynas, AICP; Federal Consistency Coordinator

SUBJECT:

Consistency Review for the Proposed NRC License Renewal of Units 1 & 2 of the Brunswick Steam Electric Plant, Progress Energy

LOCATION:

Cape Fear area, Brunswick County, North Carolina

Please review and comment by **November 19, 2004**. This document is available online at: <http://www.nrc.gov/reactors/operating/licensing/renewal/applications/brunswick.html>. Your responses will assist us in determining whether the proposed project would be consistent with the State's Coastal Management Program. If the proposed project does not conform to your requirements, please identify the measures that would be necessary to bring the proposed project into conformance. If you have any additional questions regarding the proposed project you may contact me at 252-808-2808 or e-mail me at: "stephen.rynas@ncmail.net".

REPLY

- No Comment.
- This office supports the project as proposed.
- Comments to this project are attached.
- This office objects to the project as proposed.

Signed:

Norman R. Halden

Date:

10/28/04

CORRECTIONS

Please identify any corrections, additions, or deletions that should be made in terms of contact information.

RETURN COMPLETED FORM

to

Stephen Rynas, Federal Consistency Coordinator
NC Division of Coastal Management
Hestron Plaza II, 151B Hwy. 24
Morehead City, NC 28557-2518



North Carolina Department of Environment and Natural Resources
Division of Coastal Management

Michael F. Easley, Governor

Charles S. Jones, Director

William G. Ross Jr., Secretary

MEMORANDUM

October 26, 2004

RECEIVED
OCT 29 2004

TO:

Village of Bald Head
P.O. Box 3009
Bald Head Island, NC 28461-7000

Morehead City DCM

FROM:

Stephen Rynas, AICP; Federal Consistency Coordinator

SUBJECT:

Consistency Review for the Proposed NRC License Renewal of Units 1 & 2 of the Brunswick Steam Electric Plant, Progress Energy

LOCATION:

Cape Fear area, Brunswick County, North Carolina

Please review and comment by **November 19, 2004**. This document is available online at: <http://www.nrc.gov/reactors/operating/licensing/renewal/applications/brunswick.html>. Your responses will assist us in determining whether the proposed project would be consistent with the State's Coastal Management Program. If the proposed project does not conform to your requirements, please identify the measures that would be necessary to bring the proposed project into conformance. If you have any additional questions regarding the proposed project you may contact me at 252-808-2808 or e-mail me at: "stephen.rynas@ncmail.net".

REPLY

No Comment.

This office supports the project as proposed.

Comments to this project are attached.

This office objects to the project as proposed.

Signed:

Jonath Mitchell

Date:

Oct. 28

CORRECTIONS

Please identify any corrections, additions, or deletions that should be made in terms of contact information.

RETURN COMPLETED FORM

to

Stephen Rynas, Federal Consistency Coordinator
NC Division of Coastal Management
Hestron Plaza II, 151B Hwy. 24
Morehead City, NC 28557-2518



North Carolina Department of Environment and Natural Resources
Division of Coastal Management

Michael F. Easley, Governor

Charles S. Jones, Director

William G. Ross Jr., Secretary

MEMORANDUM

October 26, 2004

RECEIVED

OCT 29 2004

Morehead City DCM

TO:

County of Brunswick
P.O. Box 249
Bolivia, NC 28422-0249

FROM:

Stephen Rynas, AICP; Federal Consistency Coordinator

SUBJECT:

Consistency Review for the Proposed NRC License Renewal of Units 1 & 2 of the Brunswick Steam Electric Plant, Progress Energy

LOCATION:

Cape Fear area, Brunswick County, North Carolina

Please review and comment by **November 19, 2004**. This document is available online at: <http://www.nrc.gov/reactors/operating/licensing/renewal/applications/brunswick.html>. Your responses will assist us in determining whether the proposed project would be consistent with the State's Coastal Management Program. If the proposed project does not conform to your requirements, please identify the measures that would be necessary to bring the proposed project into conformance. If you have any additional questions regarding the proposed project you may contact me at 252-808-2808 or e-mail me at "stephen.rynas@ncmail.net".

REPLY

- No Comment.
- This office supports the project as proposed.
- Comments to this project are attached.
- This office objects to the project as proposed.

Signed:

Steph K Rynas COUNTY INTERVIEW

Date:

10-27-04

CORRECTIONS

Please identify any corrections, additions, or deletions that should be made in terms of contact information.

RETURN COMPLETED FORM

to

Stephen Rynas, Federal Consistency Coordinator
NC Division of Coastal Management
Hestron Plaza II, 151B Hwy. 24
Morehead City, NC 28557-2518



RECEIVED
OCT 27 2004
BY: _____

North Carolina Department of Environment and Natural Resources
Division of Coastal Management

Michael F. Easley, Governor

Charles S. Jones, Director

William G. Ross Jr., Secretary

MEMORANDUM

October 26, 2004

TO: Dan Sams
NCDENR - Division of Land Resources
127 Cardinal Drive Extension
Wilmington, NC 28405-5406

FROM: Stephen Rynas, AICP; Federal Consistency Coordinator

SUBJECT: Consistency Review for the Proposed NRC License Renewal of Units 1 & 2 of the Brunswick Steam Electric Plant, Progress Energy

LOCATION: Cape Fear area, Brunswick County, North Carolina

RECEIVED
NOV 04 2004

Morehead City DCM

Please review and comment by November 19, 2004. This document is available online at: <http://www.nrc.gov/reactors/operating/licensing/renewal/applications/brunswick.html>. Your responses will assist us in determining whether the proposed project would be consistent with the State's Coastal Management Program. If the proposed project does not conform to your requirements, please identify the measures that would be necessary to bring the proposed project into conformance. If you have any additional questions regarding the proposed project you may contact me at 252-808-2808 or e-mail me at "stephen.rynas@ncmail.net".

REPLY

- _____ No Comment.
- _____ This office supports the project as proposed.
- X _____ Comments to this project are attached. =>
- _____ This office objects to the project as proposed.

Land disturbance that exceeds one acre of grading will require an erosion & sediment control plan application and approval.

Signed: Dirol Jones

Date: 10/29/04

CORRECTIONS

Please identify any corrections, additions, or deletions that should be made in terms of contact information.

RETURN COMPLETED FORM

to
Stephen Rynas, Federal Consistency Coordinator
NC Division of Coastal Management
Hestron Plaza II, 151B Hwy. 24
Morehead City, NC 28557-2518



North Carolina Department of Environment and Natural Resources
Division of Coastal Management

Michael F. Easley, Governor

Charles S. Jones, Director

William G. Ross Jr., Secretary

MEMORANDUM

October 26, 2004

RECEIVED
NOV 10 2004

Morehead City DCM

TO:

Town of Calabash
P.O. Box 4967
Calabash, NC 28467-9820

FROM:

Stephen Rynas, AICP; Federal Consistency Coordinator

SUBJECT:

Consistency Review for the Proposed NRC License Renewal of Units 1 & 2 of the Brunswick Steam Electric Plant, Progress Energy

LOCATION:

Cape Fear area, Brunswick County, North Carolina

Please review and comment by **November 19, 2004**. This document is available online at: <http://www.nrc.gov/reactors/operating/licensing/renewal/applications/brunswick.html>. Your responses will assist us in determining whether the proposed project would be consistent with the State's Coastal Management Program. If the proposed project does not conform to your requirements, please identify the measures that would be necessary to bring the proposed project into conformance. If you have any additional questions regarding the proposed project you may contact me at 252-808-2808 or e-mail me at: "stephen.rynas@ncmail.net".

REPLY

No Comment.

This office supports the project as proposed.

Comments to this project are attached.

This office objects to the project as proposed.

Signed:

Boyd N. Price / gt

Date:

11-9-04

CORRECTIONS

Please identify any corrections, additions, or deletions that should be made in terms of contact information.

RETURN COMPLETED FORM

to

Stephen Rynas, Federal Consistency Coordinator
NC Division of Coastal Management
Hestron Plaza II, 151B Hwy. 24
Morehead City, NC 28557-2518



North Carolina Department of Environment and Natural Resources
Division of Coastal Management

Michael F. Easley, Governor

Charles S. Jones, Director

William G. Ross Jr., Secretary

MEMORANDUM
October 26, 2004

RECEIVED

NOV 16 2004

TO:

Town of Ocean Isle Beach
3 West Third Street
Ocean Isle Beach, NC 28469-7506

Morehead City DCM

FROM:

Stephen Rynas, AICP; Federal Consistency Coordinator

SUBJECT:

Consistency Review for the Proposed NRC License Renewal of Units 1 & 2 of the Brunswick Steam Electric Plant, Progress Energy

LOCATION:

Cape Fear area, Brunswick County, North Carolina

Please review and comment by **November 19, 2004**. This document is available online at: <http://www.nrc.gov/reactors/operating/licensing/renewal/applications/brunswick.html>. Your responses will assist us in determining whether the proposed project would be consistent with the State's Coastal Management Program. If the proposed project does not conform to your requirements, please identify the measures that would be necessary to bring the proposed project into conformance. If you have any additional questions regarding the proposed project you may contact me at 252-808-2808 or e-mail me at "stephen.rynas@ncmail.net".

REPLY

- No Comment.
- This office supports the project as proposed.
- Comments to this project are attached.
- This office objects to the project as proposed.

Signed:

Steph Rynas

Date:

11/12/04

CORRECTIONS

Please identify any corrections, additions, or deletions that should be made in terms of contact information.

RETURN COMPLETED FORM

to

Stephen Rynas, Federal Consistency Coordinator
NC Division of Coastal Management
Hestron Plaza II, 151B Hwy. 24
Morehead City, NC 28557-2518



North Carolina Department of Environment and Natural Resources

Michael F. Easley, Governor
William G. Ross Jr., Secretary

Division of Marine Fisheries

Preston P. Pate Jr., Director

MEMORANDUM

RECEIVED
NOV 23 2004

TO: Stephan Rynas
Federal Consistency Coordinator

FROM: Mike Street

DATE: November 23, 2004

SUBJECT: NRC License Renewal of Units 1 and 2 of Brunswick Steam Electric Plant
Brunswick County

Morehead City DCM

Attached is the Divisions' reply for the above referenced project. If you have any questions, please do not hesitate to contact me.

MS/sw



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✓

North Carolina Department of Environment and Natural Resources
Division of Coastal Management

Michael F. Easley, Governor

Charles S. Jones, Director

William G. Ross Jr., Secretary

MEMORANDUM

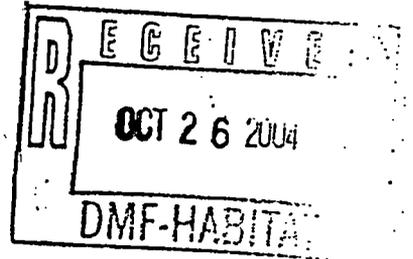
October 26, 2004

TO: Mike Street
NCDENR - Division of Marine Fisheries
P.O. Box 769
Morehead City, NC 28557-0769

FROM: Stephen Rynas, AICP; Federal Consistency Coordinator

SUBJECT: Consistency Review for the Proposed NRC License Renewal of Units 1 & 2 of the Brunswick Steam Electric Plant, Progress Energy

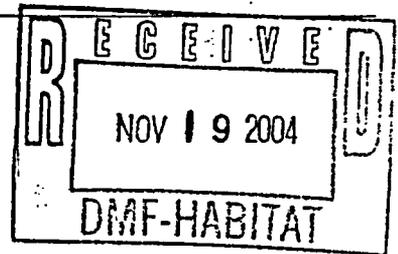
LOCATION: Cape Fear area, Brunswick County, North Carolina



Please review and comment by **November 19, 2004**. This document is available online at: <http://www.nrc.gov/reactors/operating/licensing/renewal/applications/brunswick.html>. Your responses will assist us in determining whether the proposed project would be consistent with the State's Coastal Management Program. If the proposed project does not conform to your requirements, please identify the measures that would be necessary to bring the proposed project into conformance. If you have any additional questions regarding the proposed project you may contact me at 252-808-2808 or e-mail me at: "stephen.rynas@ncmail.net".

REPLY

- No Comment.
- This office supports the project as proposed.
- Comments to this project are attached.
- This office objects to the project as proposed.



Signed: Justin Robles

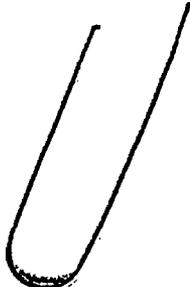
Date: 11/18/04

CORRECTIONS

Please identify any corrections, additions, or deletions that should be made in terms of contact information.

RETURN COMPLETED FORM

to
Stephen Rynas, Federal Consistency Coordinator
NC Division of Coastal Management
Hestron Plaza II, 151B Hwy. 24
Morehead City, NC 28557-2518



North Carolina Department of Environment and Natural Resources
Division of Coastal Management

Michael F. Easley, Governor

Charles S. Jones, Director

William G. Ross Jr., Secretary

MEMORANDUM

October 26, 2004

RECEIVED
DEC 06 2004

Morehead City DCM

TO: Bennett Wynne
Division of Inland Fisheries, Habitat Conservation Program
NC Wildlife Resources Commission
901 Laroque
Kinston, NC 28501-3519

FROM: Stephen Rynas, AICP; Federal Consistency Coordinator

SUBJECT: Consistency Review for the Proposed NRC License Renewal of Units 1 & 2 of the Brunswick Steam Electric Plant, Progress Energy

LOCATION: Cape Fear area, Brunswick County, North Carolina

Please review and comment by **November 19, 2004**. This document is available online at: <http://www.nrc.gov/reactors/operating/licensing/renewal/applications/brunswick.html>. Your responses will assist us in determining whether the proposed project would be consistent with the State's Coastal Management Program. If the proposed project does not conform to your requirements, please identify the measures that would be necessary to bring the proposed project into conformance. If you have any additional questions regarding the proposed project you may contact me at 252-808-2808 or e-mail me at: "stephen.rynas@ncmail.net".

REPLY

- No Comment.
- This office supports the project as proposed.
- Comments to this project are attached.
- This office objects to the project as proposed.

Signed: *Stephen Rynas*

Date: 12-3-04

CORRECTIONS

Please identify any corrections, additions, or deletions that should be made in terms of contact information.

RETURN COMPLETED FORM

to
Stephen Rynas, Federal Consistency Coordinator
NC Division of Coastal Management
Hestron Plaza II, 151B Hwy. 24
Morehead City, NC 28557-2518