Florida Department of Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Rick Scott
Governor

Jennifer Carroll
Lt. Governor

Herschel T. Vinyard Jr.
Secretary

PERMITTEE

Northwest Florida Renewable Energy Center, LLC
1331 17th Street, Suite 720
Denver, Colorado 80202

Authorized Representative:
John Diesch, Authorized Representative

Air Permit No. 0450012-002-AC
Expires: December 31, 2015
Northwest Florida Renewable Energy Center (NWFREC)
Biomass Fed Gasification Combined Cycle Unit
Facility ID No. 0450012
Gulf County

PROJECT AND LOCATION

This is the final air construction permit authorizing the construction of a nominal 55 megawatts (MWnet) biomass fed gasification and combined cycle (BGCC) power plant called the NWFREC. The new NWFREC facility is categorized under Standard Industrial Classification (SIC) No. 4911 for electrical services. The proposed project location is 521 Premier Drive in Port St. Joe, Gulf County, Florida. The UTM coordinates for this site are Zone 16; 664.16 kilometers (km) East and 3,301.96 km North.

This final permit is organized into the following sections: Section 1 (General Information); Section 2 (Administrative Requirements); Section 3 (Emissions Unit Specific Conditions); and Section 4 (Appendices). Because of the technical nature of the project, the permit contains numerous acronyms and abbreviations which are defined in Appendix CF of Section 4 of this permit.

STATEMENT OF BASIS

This air pollution construction permit is issued under the provisions of Chapter 403 of the Florida Statutes (F.S.), and Chapters 62-4, 62-204, 62-210, 62-212, 62-296 and 62-297 of the Florida Administrative Code (F.A.C.). The permittee is authorized to conduct the proposed work in accordance with the conditions of this permit and as described in the application, approved drawings, plans, and other documents on file with the Department. This project is subject to the general preconstruction review requirements in Rule 62-212.300, F.A.C.

Upon issuance of this final permit, any party to this order has the right to seek judicial review of it under Section 120.68 of the Florida Statutes by filing a notice of appeal under Rule 9.110 of the Florida Rules of Appellate Procedure with the clerk of the Department of Environmental Protection in the Office of General Counsel (Mail Station #35, 3900 Commonwealth Boulevard, Tallahassee, Florida, 32399-3000) and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The notice must be filed within 30 days after this order is filed with the clerk of the Department.

Executed in Tallahassee, Florida

Jeffery F. Koon

For Michael P. Halpin, P.E., Director
Division of Air Resource Management

6/9/11
(Date)

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this Final Air Permit package (including the Final Determination and Final Permit with Appendices) was sent by US mail, electronic mail, or a link to these documents made available electronically on a publicly accessible server, with received receipt requested before the close of business on 6/9/11 to the persons listed below.

Mr. John Diesch, NWFREC, LLC	jdiesch@rentk.com
Glenn Farris, Biomass Energy Holdings	gfarris@bioeh.com
Scott Osbourn, P.E., Golder Associates	sosbourn@golder.com
Heather Abrams, EPA Region 4	abrams.heather@epa.gov
Diane Brown	db4635@aol.com
Marilyn Blackwell	marilynblackwel@wmconnect.com
Margaret Sheehan, Qualified Representative	meg@ecolaw.biz
Wayne Childers	702 Monument Avenue, Port St. Joe, FL 32456
Sally Malone	135 Ponce de Leon, Port St. Joe, FL 32454
Marjery Stitt	551 County Rd. 20, Wewahitchka, FL 32465
Help Save the Apalachicola River Group	c/o 4812 CR 381, Wewahitchka, FL 32465
Victor Ramos	2682 Indian Pass Road, Port St. Joe, FL 32456
Janet Reinhart	1493 Indian Pass Road, Port St. Joe, FL 32456
Robert Reinhart	1493 Indian Pass Road, Port St. Joe, FL 32456
Joseph Romanelli	690 Indian Pass Road, Port St. Joe, FL 32456
Marie Steele	690 Indian Pass Road, Port St. Joe, FL 32456
Harry L. Paul	183 S. Seminole St., Port St. Joe, FL 32456-7852
Zebe Schmitt	8181 West Highway 98, Port St. Joe, FL 32456
Denise Williams	879 CC Land Road, Eastpoint, FL 32328
Effie Browning	440 Treasure Drive, Port St. Joe, FL 32456
Landy Luther	135 South Higgins, Port St. Joe, FL 32456
Nancy Luther	135 South Higgins, Port St. Joe, FL 32456
Mark Schultz	1415 Indian Pass Road, Port St. Joe, FL 32456
Mary Schultz	1415 Indian Pass Road, Port St. Joe, FL 32456
Gloria Austin	1580 Indian Pass Road, Port St. Joe, FL 32456
Jonathan Hooper	404 Plantation Drive, Port St Joe, FL 32456
Debbie Hooper	404 Plantation Drive, Port St Joe, FL 32456
Joseph Heslin	1530 Indian Pass Road, Port St Joe, FL 32456
Nicole Widdersham	310 Fortner Ave, Mexico Beach, FL 32410
Bobby Cherry	427 7th Street, Mexico Beach, FL 32410
Joy Towles Ezell	hopeforcleanwater@yahoo.com
Bob Fulford	bobfulford@nettally.com
Dr. Ronald Saff	ronsaff@aol.com
William Bunn	w_bunn1@bellsouth.net
Susie Caplowe	susiecaplowe@comcast.net
Deb Swim	daswim@gmail.com
Dave Ciplet	dave@no-burn.org
Neil Seldman	nseldman@ilsr.org
Donald Mellman	dmellman@post.harvard.edu
Bill Sammons	drsammons@aol.com
Bradley Angel	bradley@greenaction.org
Lynn Rigenberg	ring@tampabay.rr.com

Joe Cain	joecain1@comcast.net
Vincent Salter	salters@magnet.fsu.edu
Dr. Scott Hannahs	sth@magnet.fsu.edu
Dr. Heinz Luebkemann	hluebkemann@comcast.net
Ron Stewart	rstewart@fppaea.org
Richard Gragg	richard.gragg@famu.edu
Tom and Karen Spragg	tkspragg@yahoo.com
John Gibby	gibbyj@earthlink.net
Dr. Andres Rodriguez	1204 Miccosukee Road, Tallahassee, FL 32308
Rick Bradburn, DEP Northwest District Office	rick.bradburn@dep.state.fl.us
Sally Cooey, DEP Panama City Branch Office	sally.cooey@dep.state.fl.us
Jennifer Diaz, DEP	jennifer.diaz@dep.state.fl.us
Ronni Moore, DEP OGC	ronni.moore@dep.state.fl.us
Dan Tonsmeire, Apalachicola Riverkeeper	dan@Apalachicolariverkeeper.org
David A. Ludder, Esq.,	DavdALudder@lenviro-lawyer.com
Dorcas R. Gilmore, Esq, NAACP	4805 Mt. Hope Drive, Baltimore, MD 21215-3297
Vickie Gibson, DEP for Read File	victoria.gibson@dep.state.fl.us

Clerk Stamp

FILING AND ACKNOWLEDGMENT FILED, on this date, pursuant to §120.52, Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

(Clerk) (Date) 6/9/11