

THE NEWS-JOURNAL

Published Daily and Sunday
Daytona Beach, Volusia County, Florida

State of Florida,
County of Volusia

Before the undersigned authority personally appeared

Cynthia Maley

who, on oath says that she is

LEGAL COORDINATOR

of The News-Journal, a daily and Sunday newspaper,
published at Daytona Beach in Volusia County, Florida; the
attached copy of advertisement, being a
.....

NOTICE OF INTENT

L 964619

in the Court,
was published in said newspaper in the issues.....

NOVEMBER 3, 2011

Affiant further says that The News-Journal is a newspaper
published at Daytona Beach, in said Volusia County, Florida,
and that the said newspaper has heretofore been continuously
published in said Volusia County, Florida, each day and
Sunday and has been entered as second-class mail matter at
the post office in Daytona Beach, in said Volusia County,
Florida, for a period of one year next preceding the first
publication of the attached copy of advertisement; and affiant
further says that he has neither paid nor promised any person,
firm or corporation any discount, rebate, commission or
refund for the purpose of securing this advertisement for
publication in the said newspaper

[Handwritten signature of Cynthia Maley]

Sworn to and subscribed before me

This 3RD of NOVEMBER

A.D. 2011

[Handwritten signature of Kelley Jean Meehan]

49D



PUBLIC NOTICE OF INTENT
TO ISSUE AIR PERMIT
Florida Department of
Environmental Protection
Division of
Air Resource Management
Office of Permitting
and Compliance
Permit No. 1270009-022-AC
(PSD-FL-270E)
Florida Power & Light Company
Sanford Power Plant
Units 4 and 5
Volusia County, Florida

Applicant: The applicant for this
project is Florida Power & Light
Company (FPL). The applicant's
authorized representative and
mailing address are: Mr. Jeff
Smith, Sanford Plant General
Manager, FPL, 700 Universe
Boulevard, Juno Beach, Florida
33408.

Facility Location: FPL operates
the existing Sanford Power
Plant, which is located in
Volusia County at 950 South
Highway 17-92, DeBary, Florida.

Project: Units 4 and 5 are nominal
1,000 megawatt (MW) natural
gas-fueled combined cycle
units. Each unit includes four
General Electric (GE) Model
7FA.03 combustion turbine-
electric generators (CT), four
unfired heat recovery steam
generators (HRSG) and a single
steam turbine-electric generator.
The applicant proposes to
improve the eight CT associated
with Units 4 and 5 during an
otherwise routine maintenance
outage. The changes will
increase the efficiency and power
output of the CT by replacing
certain hot gas path components
in the GE Model 7FA.03 CT
with those of the newer GE
Model 7FA.04 CT. Specifically,
the improvements include the
installation of improved
combustion liners and flow sleeves
to increase firing temperature.
Details of the project are provided
in the application and the
Technical Evaluation and Preliminary
Determination available at the
web link indicated further below.

The project will result in an
increase in theoretical fuel heat
input by 32 million Btu
(mmBtu/hr) per CT. However,
there will be no increase in the
permitted design fuel heat input
of 1,776 mmBtu/hr per CT, higher
heating value (HHV), at compressor
inlet conditions of 59 degrees
Fahrenheit (°F) when burning
natural gas and 1,930 mmBtu/hr
(HHV, 59 °F) when burning
backup fuel oil. Any increases
in annual emissions will be
less than the respective significant
emission rates established in
Rule 62-210.200, Florida
Administrative Code (F.A.C.).
A review for the Prevention of
Significant Deterioration (PSD)
and a new Best Available Control
Technology (BACT) determination
were not required pursuant to
Rule 62-212.400, F.A.C. There
will be no changes in the
permitted emission limits for
Units 4 and 5. These units use
inherently clean fuels and are
subject to nitrogen oxides
(NOx) concentration limits of 9
and 42 parts per million by volume,
dry (ppmv) at 15% oxygen
when firing natural gas and
backup fuel oil, respectively. The
NOx emissions are controlled
by Dry Low-NOx combustion
technology or wet injection. The
original permit for repowered
Units 4 and 5 also established
stringent limits for emissions of
carbon monoxide, particulate
matter, volatile organic compounds
and sulfuric acid mist.

There may or may not be a
small increase in short-term
mass emission rates of NOx,
which will be determined by
comparing emissions before and
after the project in accordance
with 40 Code of Federal Regulation,
Part 60 (40 CFR 60), Appendix
C - Determination of Emission
Rate Change. If short-term
mass emission rate increases
occur, then Units 4 and 5 will
be subject to the requirements
of 40 CFR 60, Subpart KKKK -
Standards of Performance for
Stationary Combustion Turbines.
The emission limits given in
Subpart KKKK are equal to or
less stringent than those already
applicable to Units 4 and 5
(which will remain in effect).
Subpart KKKK limits NOx
emissions to 15 and 42 ppmv
@ 15% O2 for natural gas and
fuel oil firing, respectively, during
combined-cycle operation.

Permitting Authority: Applications
for air construction permits
are subject to review in accordance
with the provisions of Chapter
403, Florida Statutes (F.S.) and
Chapters 62-4, 62-210, and
62-212 of the Florida Administrative
Code (F.A.C.). The proposed
project is not exempt from air
permitting requirements and an
air permit is required to perform
the proposed work. The Office
of Permitting and Compliance
in the Division of Air Resource
Management is the Permitting
Authority responsible for making
a permit determination for this
project. The Permitting Authority's
physical address is: 111 South
Magnolia Drive, Suite #4, Tallahassee,
Florida. The Permitting Authority's
mailing address is: 2600 Blair
Stone Road, MS #5505 Tallahassee,
Florida 32399-2400. The Permitting
Authority's telephone number is
850/17-9000.

Project File: A complete project
file is available for public
inspection during the normal
business hours of 8:00 a.m. to
5:00 p.m., Monday through
Friday (except legal holidays),
at address indicated above for
the Permitting Authority. The
complete project file includes
the draft permit, the Technical
Evaluation and Preliminary
Determination, the application,
and the information submitted
by the applicant, exclusive of
confidential records under
Section 403.111, F.S. Interested
persons may project review
engineer for additional information
at the address and phone num-

ber listed above. In addition,
electronic copies of these documents
are available by entering
1270009-022-AC in the permit
number panel at the following
web site: http://approd.dep.
state.fl.us/air/emission/apds/d
efault.asp.

Notice of Intent to Issue Air
Permit: The Permitting Authority
gives notice of its intent to
issue an air permit to the applicant
for the project described above.
The applicant has provided
reasonable assurance that
operation of proposed equipment
will not adversely impact air
quality and that the project
will comply with all appropriate
provisions of Chapters 62-4, 62-
204, 62-210, 62-212, 62-296
and 62-297, F.A.C. The Permitting
Authority will issue a final
permit in accordance with the
conditions of the proposed draft
permit unless a timely petition
for an administrative hearing is
filed under Sections 120.569
and 120.57, F.S. or unless public
comment received in accordance
with this notice results in a
different decision or a significant
change of terms or conditions.

Comments: The Permitting Authority
will accept written comments
concerning the proposed draft
permit for a period of 14 days
from the date of publication
of the Public Notice. Written
comments must be postmarked
by the Permitting Authority
by close of business (5:00 p.m.)
on or before the end of this
14-day period. If written
comments received result in a
significant change to the draft
permit, the Permitting Authority
shall revise the draft permit and
require, if applicable, another
Public Notice. All comments
filed will be made available for
public inspection.

Petitions: A person whose
substantial interests are affected
by the proposed permitting
decision may petition for an
administrative hearing in accordance
with Sections 120.569 and
120.57, F.S. The petition must
contain the information set forth
below and must be filed with
(received by) the Department's
Agency Clerk in the Office of
General Counsel of the Department
of Environmental Protection
at 3900 Commonwealth
Boulevard, Mail Station #35,
Tallahassee, Florida 32399-
3000. Petitions filed by any
persons other than those entitled
to written notice under Section
120.60(3), F.S. must be filed
within 14 days of publication
of this Public Notice or receipt
of a written notice, whichever
occurs first. Under Section
120.60(3), F.S., however, any
person who asked the Permitting
Authority for notice of agency
action may file a petition within
14 days of receipt of that notice,
regardless of the date of
publication. A petitioner shall
mail a copy of the petition to
the applicant at the address
indicated above, at the time
of filing. The failure of any
person to file a petition within
the appropriate time period
shall constitute a waiver of that
person's right to request an
administrative determination
(hearing) under Sections
120.569 and 120.57, F.S., or
to intervene in this proceeding
and participate as a party to it.
Any subsequent intervention
(in a proceeding initiated by
another party) will be only at
the approval of the presiding
officer upon the filing of a
motion in compliance with
Rule 28-106.205, F.A.C.

A petition that disputes the
material facts on which the
Permitting Authority's action
is based must contain the
following information: (a) The
name and address of each
agency affected and each
agency's file or identification
number, if known; (b) The
name, address and telephone
number of the petitioner;
the name address and telephone
number of the petitioner's
representative, if any, which
shall be the address for
service purposes during the
course of the proceeding;
and an explanation of how
the petitioner's substantial
rights will be affected by
the agency determination;
(c) A statement of when and
how the petitioner received
notice of the agency action
or proposed decision;
(d) A statement of all
disputed issues of material
fact. If there are none, the
petition must so indicate;
(e) A concise statement of
the ultimate facts alleged,
including the specific facts
the petitioner contends
warrant reversal or modification
of the agency's proposed
action; (f) A statement of
the specific rules or statutes
the petitioner contends
require reversal or modification
of the agency's proposed
action including an explanation
of how the alleged facts
relate to the specific rules
or statutes; and, (g) A
statement of the relief sought
by the petitioner, stating
precisely the action the
petitioner wishes the agency
to take with respect to the
agency's proposed action.
A petition that does not
dispute the material facts
upon which the Permitting
Authority's action is based
shall state that no such
facts are in dispute and
otherwise shall contain the
same information as set
forth above, as required
by Rule 28-106.301, F.A.C.

Because the administrative
hearing process is designed
to formulate final agency
action, the filing of a
petition means that the
Permitting Authority's
final action may be
different from the position
taken by it in this Public
Notice of Intent to Issue
Air Permit. Persons whose
substantial interests will
be affected by any such
final decision of the
Permitting Authority on
the application have the
right to petition to become
a party to the proceeding,
in accordance with the
requirements set forth
above.

Mediation: Mediation is
not available for this
proceeding.
L964619, November 3, 2011 lt.