

**Ann Cole**

FPSC, CLK - CORRESPONDENCE		
<input type="checkbox"/> Administrative	<input type="checkbox"/> Parties	<input checked="" type="checkbox"/> Consumer
DOCUMENT NO. 10703-07		
DISTRIBUTION: _____		

**From:** Ann Cole  
**Sent:** Tuesday, March 23, 2010 8:30 AM  
**To:** Office of Commissioner Klement  
**Cc:** Commissioners Advisors; Administrative Assistants - Commission Suite  
**Subject:** FW: Create JOBS-Oppose SB1752, Support Feed-In-Tariffs

Thank you for this information. Unless otherwise instructed, this will be placed in *Correspondence* - Consumers and their Representatives, in Docket Nos. 070650-EI, 090079-EI and 090144-EI.

**From:** Office of Commissioner Klement  
**Sent:** Tuesday, March 23, 2010 8:17 AM  
**To:** Ann Cole  
**Cc:** Mark Long  
**Subject:** FW: Create JOBS-Oppose SB1752, Support Feed-In-Tariffs

Please add to dockets 070650 and 090144. Thanks.

**From:** DiamondtelDeb@aol.com [mailto:DiamondtelDeb@aol.com]  
**Sent:** Monday, March 22, 2010 8:10 PM  
**To:** joyner.athenia.s18@flsenate.gov; storms.ronda.s10@flsenate.gov; crist.victor.s12@flsenate.gov; justice.charlie.s16@flsenate.gov; DOCKERY.PAULA.S15@flsenate.gov; constantine.lee.s22@flsenate.gov; fasano.mike.s11@flsenate.gov; lynn.evelyn.s7@flsenate.gov; rich.nan.s34@flsenate.gov; smith.chris.s29@flsenate.gov; Alexander.jd.s17@flsenate.gov; detert.nancy.s23@flsenate.gov; sobel.eleanor.s31@flsenate.gov; aaronberg.dave.s27@flsenate.gov; ring.jeremy.s32@flsenate.gov; bullard.larcenia.s39@flsenate.gov; deutch.ted.s30@flsenate.gov; gelber.dan.s35@flsenate.gov; hill.tony.s1@flsenate.gov; Wilson.frederica.s33@flsenate.gov; Lawson.al.s6@flsenate.gov; atwaterjeff.s25@flsenate.gov  
**Cc:** John.Mitchell@laspbs.state.fl.us; Andrew.Grayson@laspbs.state.fl.us; Charlie.crist@myflorida.com; Office of Commissioner Argenziano; Office Of Commissioner Edgar; Office of Commissioner Skop; Office of Commissioner Klement; Office of the Chairman; diamondteldeb@aol.com  
**Subject:** Create JOBS-Oppose SB1752, Support Feed-In-Tariffs

**DON'T LET THEM MAKE IT WORSE THAN IT ALREADY IS!**

Developers are trying to take advantage of their "hard times" to gut whatever is left of responsible growth management in Florida. Don't let them do this...enough has already happened to slant the process in their favor. Perhaps they are trying to get ahead of the Hometown Democracy Amendment 4 which would slow developers from doing anything they want with comprehensive plans without considering the public before making major changes. In a time of empty buildings and economic slowdown, we do not need to be adding new development which is not needed!

Instead, if you REALLY want to stimulate the economy, create jobs and save Florida Billions of Dollars, pass Feed-In-Tariffs regulation!

Also, stop the pre-construction costs bailout of private monopoly energy corporations like FPL and Progress to build new nuclear plants that will evaporate millions of gallons of water per day per reactor, produce radioactive waste, leave us vulnerable to attack and nuclear accident, further centralize energy rather than distributing it, create a need for costly new power lines (\$5 million per MILE) and huge solar farms far from their place of use. Its no wonder Wall Street won't finance these risky investments. These private corporations will never willingly give up the Billions of Dollars some legislators have promised them for Costs While In Progress!

Why make the citizens of Florida pay even if these megaplants never come on line when we have plenty of

sunshine? see below. If Gainesville can do it, so can every city in Florida - just level the playing field! We can let the (small) private sector create its own jobs and produce a truly clean energy economy for Florida in less than 8 months! Gainesville did it! So did cloudy Germany! If you want to be political heroes, oppose SB 1752, support Hometown Democracy and help shift our economy to a feed-in-tariff plan that WORKS!

Deb Arnason cell 386-288-4454 diamondteldeb@aol.com  
12 Dill St, Alva, FL 33920 239-728-3147

-Member of Greenroots Community Group. We traveled to Gainesville Florida Jan 29, 2010 to bring back information on their successful Rooftop Revolution model similar to Germany using Feed-In-Rates.  
<http://www.washingtonmonthly.com/features/2009/0903.blake.html>

Articles in the Gainesville Sun on the day of our visit:

**Vision of the Future - Innovative Gainesville Economic Development Plan Unveiled**

<http://www.gainesville.com/article/20100129/ARTICLES/1291014>

**Jobs Created in 2009 Highlighted at Chamber of Commerce Event**

<http://www.gainesville.com/article/20100129/ARTICLES/1291012>

**ALERT – SENATE BILL 1752 IS NOT JUST ABOUT “JOBS”. UNDER THE GUISE OF “STIMULATING” THE ECONOMY, IT WOULD:**

- Gut permitting
  
- Force counties and cities to apply for the authority to do DEP or WMD’s work on permitting
  
- Preempt counties and cities from passing local ordinances for stormwater and wetlands if they don’t ask for the authority
  
- Allow 40 acre projects without a permit and without even notifying DEP or the Water Management District until ten days after starting on the project
  
- Allow projects to go ahead if individuals “self certify” that they are in compliance with all applicable regulations
  
- Allow developments to proceed if a “professional” signs and seals the plan

**(SECTIONS 23-26 of SB 1752)**

- The cost of this bill is over \$76-187 million. Where is that money coming from?

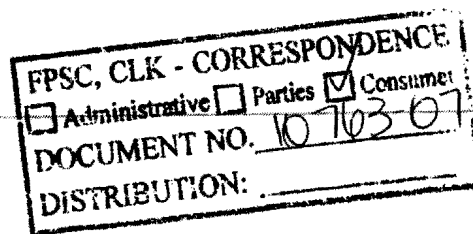
SB 1752 has only been heard in one committee (and that was not an environmental committee) and is now scheduled to be heard on the floor of the Senate on Special Order Calendar (this skips two steps in the normal process) and could possibly be **voted in this Thursday, March 25, 2010!**

Please stop this bad bill as it is being fast-tracked through the Senate.

**oppose SB 1752**

Ann Cole

**From:** Ann Cole  
**Sent:** Thursday, March 18, 2010 2:30 PM  
**To:** Office of Commissioner Klement  
**Cc:** Commissioners Advisors; Administrative Assistants - Commission Suite  
**Subject:** FW: FPL's site certification application for Turkey Point  
**Importance:** High  
**Attachments:** Res No 55-10-13089.pdf



Thank you for this information. The attachment has been printed and will be placed in in *Correspondence - Consumers and their Representatives*, in Docket No. 070650-EI.

**From:** Office of Commissioner Klement  
**Sent:** Thursday, March 18, 2010 2:04 PM  
**To:** Ann Cole  
**Subject:** FW: FPL's site certification application for Turkey Point  
**Importance:** High

Please add to docket #070650. Thanks.

**From:** Payne, Nkenga [mailto:Npayne@cityofsouthmiami.net]  
**Sent:** Thursday, March 18, 2010 10:58 AM  
**To:** Payne, Nkenga  
**Cc:** Menendez, Maria M.  
**Subject:** FPL's site certification application for Turkey Point  
**Importance:** High

To All Interested Parties:

The City of South Miami City Commission adopted Resolution No. 55-10-13089, copy attached, at the commission meeting on March 16, 2010. This resolution urges the Department of Environmental Protection (DEP) to suspend FPL's site certification application for Turkey Point units 6 and 7 with regard to placing 85 to 105 foot overhead high voltage transmission lines on US 1 to connect the Turkey Point power plant to downtown Miami.

Your consideration and support of this Resolution is appreciated.

Also, could you please acknowledge receipt of this email for my records.

Thanking you in advance for your support,

*Nkenga "Nikki" Payne*

*Deputy City Clerk*

*City of South Miami*

*6130 Sunset Drive*

3/18/2010

*South Miami, FL 33143*

*(305)663-6340 office*

*(305)663-6348 fax*

[npayne@cityofsouthmiami.net](mailto:npayne@cityofsouthmiami.net)

[www.cityofsouthmiami.net](http://www.cityofsouthmiami.net)

Please note: The state of Florida has a very broad public records law. Written communications, including emails, are therefore subject to disclosure to the public and media upon request.

3/18/2010

RESOLUTION NO. 55-10-13089

**A resolution of the Mayor and City Commission of the City of South Miami, Florida, urging the Department of Environmental Protection ("DEP") to suspend FPL's site certification application for Turkey Point units 6 and 7 with regard to placing 85 to 105 foot overhead high voltage transmission lines on US 1 to connect the Turkey Point power plant to the downtown Miami; allowing the City Manager to use all legislative and administrative means necessary to ensure DEP's suspension of the application; providing for an effective date.**

WHEREAS, Florida Power and Light ("FPL") desires to place 85 to 105 foot overhead high voltage transmission lines through Miami-Dade County, specifically on Dixie Highway ("US 1"), between Turkey Point in South Miami-Dade and Downtown Miami; and

WHEREAS, the deteriorating regulatory and business environment may result in the suspension of plans to construct two new reactors at the Turkey Point nuclear plant; and

WHEREAS, this suspension would leave no need for overhead high voltage transmission lines specifically on US 1; and

WHEREAS, the transmission lines portion of the Site Certification Application for Turkey Point Units 6 and 7 can wait to be built when the nuclear plant portion of the application is resolved; and

WHEREAS, the transmission lines portion of the Site Certification Application for Turkey Point Units 6 and 7 would not be necessary when the nuclear plant portion of the application is suspended, especially since the projected electric needs are being met at this time, and even for years to come;

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND CITY COMMISSION OF THE CITY OF SOUTH MIAMI, FLORIDA, AS FOLLOWS:

Section 1. That the City Commission hereby urges the Department of Environmental Protection ("DEP") to suspend FPL's site certification application for Turkey Point Units 6 and 7 with regard to placing 85 to 105 foot overhead high voltage transmission lines on US 1 to connect the Turkey Point power plant to the Downtown Miami substation and allowing the City Manager to use all legislative and administrative means necessary to ensure DEP's suspension of the application.

Section 2. The City Clerk is hereby directed to forward a copy of this resolution to the PSC and the DEP.

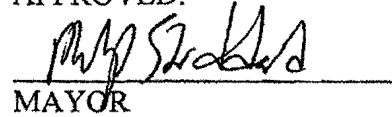
Section 3. This resolution shall take effect immediately upon adoption.

PASSED AND ADOPTED this 16th day of March, 2010.

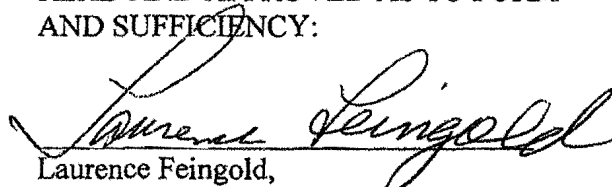
ATTEST:

  
CITY CLERK

APPROVED:

  
MAYOR

READ AND APPROVED AS TO FORM  
AND SUFFICIENCY:

  
Laurence Feingold,  
Office of City Attorney

COMMISSION VOTE: 4-0  
Mayor Stoddard: Yea  
Vice Mayor Newman: Yea  
Commissioner Palmer: Yea  
Commissioner Beasley: absent  
Commissioner Harris: Yea

W:\My Documents\resolutions\Resolution urging PSC to Suspend FPL Application.stoddard.doc

**Ann Cole**

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**From:** Ann Cole  
**Sent:** Thursday, March 18, 2010 2:31 PM  
**To:** Office of Commissioner Klement  
**Cc:** Commissioners Advisors; Administrative Assistants - Commission Suite  
**Subject:** FW: FPL - Transmission Lines on US 1  
**Importance:** High  
**Attachments:** Res No 56-10-13090.pdf

Thank you for this information. The attachment has been printed and will be placed in in *Correspondence - Consumers and their Representatives*, in Docket No. 070650-EI.

---

**From:** Office of Commissioner Klement  
**Sent:** Thursday, March 18, 2010 2:09 PM  
**To:** Ann Cole  
**Subject:** FW: FPL - Transmission Lines on US 1  
**Importance:** High

Please add to docket 070650.

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**From:** Payne, Nkenga [mailto:Npayne@cityofsouthmiami.net]  
**Sent:** Thursday, March 18, 2010 10:57 AM  
**To:** Payne, Nkenga  
**Cc:** Menendez, Maria M.  
**Subject:** FPL - Transmission Lines on US 1  
**Importance:** High

To All Interested Parties:

The City of South Miami City Commission adopted Resolution No. 56-10-13090, copy attached, at the commission meeting on March 16, 2010. This resolution is opposed to Florida Power & Light's plan to place overhead high voltage transmission lines on US 1 to connect the Turkey Point power plant to the downtown Miami substation and urges the placement of underground lines within the City of South Miami. South Miami also would like to request the Public Service Commission to revisit its opinion with regard to these underground costs not being shared by all FPL users in Florida.

Your consideration and support of this Resolution is appreciated.

Also, could you please acknowledge receipt of this email for my records.

Thanking you in advance for your support,

*Nkenga "Nikki" Payne*

*Deputy City Clerk*

*City of South Miami*

3/18/2010



6130 Sunset Drive

South Miami, FL 33143

(305)663-6340 office

(305)663-6348 fax

[npayne@cityofsouthmiami.net](mailto:npayne@cityofsouthmiami.net)

[www.cityofsouthmiami.net](http://www.cityofsouthmiami.net)

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3/18/2010

RESOLUTION NO. 56-10-13090

**A resolution of the Mayor and City Commission of the City of South Miami, Florida, opposing Florida Power and Light's ("FPL") plan to place overhead high voltage transmission lines on US 1 to connect the Turkey Point power plant to the downtown Miami substation; urging the placement of underground lines within the City of South Miami; requesting the Public Service Commission ("PSC") to revisit its opinion with regard to these underground costs not being shared by all FPL users in Florida; providing for an effective date.**

WHEREAS, Florida Power and Light ("FPL") desires to place overhead high voltage transmission lines through Miami-Dade County ("County"), specifically on Dixie Highway ("US 1") between Turkey Point and Downtown Miami; and

WHEREAS, many experts claim transmission lines can be safely placed underground; and

WHEREAS, the proposed route for the overhead transmission lines will negatively impact the residents, businesses, quality of life, and possibly public health, along the US 1 Corridor; and

WHEREAS, many experts claim overhead transmission lines may be dangerous to the public due to the electromagnetic fields surrounding the lines; and

WHEREAS, many residents and stake holders are opposed to above ground transmission lines anywhere near their neighborhoods; and

WHEREAS, due to South Florida's high proclivity to hurricanes, overhead transmission lines pose a serious danger to the public and underground lines seem to be the only viable option to counter this danger; and

WHEREAS, underground lines will serve the public health, safety and welfare of the community by maintaining the County's busiest thoroughfare, free from the post disaster relief related to tropical storms and hurricanes in South Florida; and

WHEREAS, US 1 is a major thoroughfare and cannot risk interruption from a down power line;

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND CITY COMMISSION OF THE CITY OF SOUTH MIAMI, FLORIDA, AS FOLLOWS:

Section 1. That the City Commission hereby opposes FPL's plan to place overhead high voltage transmission lines on US 1 to connect the Turkey Point nuclear plant to the

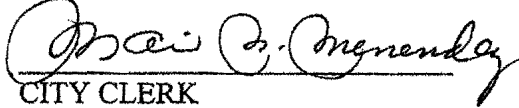
Downtown Miami Substation, urges the placement of underground lines within the City of South Miami instead, and requests the Public Service Commission ("PSC") to revisit its opinion with regard to these underground costs not being shared by all FPL users in Florida, instead of the underground costs being paid fully by the affected municipality.

Section 2. The City Clerk is hereby directed to forward a copy of this resolution to the PSC.

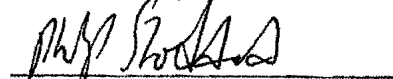
Section 3. This resolution shall take effect immediately upon adoption.

PASSED AND ADOPTED this 16<sup>th</sup> day of March, 2010.

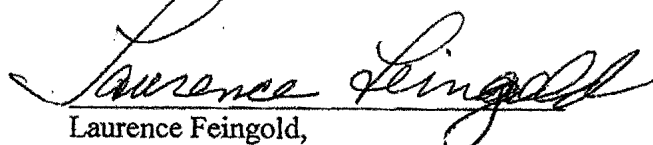
ATTEST:

  
CITY CLERK

APPROVED:

  
MAYOR

READ AND APPROVED AS TO FORM  
AND SUFFICIENCY:

  
Laurence Feingold,  
Office of City Attorney

COMMISSION VOTE: 4-0  
Mayor Stoddard: Yea  
Vice Mayor Newman: Yea  
Commissioner Palmer: Yea  
Commissioner Beasley: absent  
Commissioner Harris: Yea

**Ann Cole**

**From:** Ann Cole  
**Sent:** Thursday, March 18, 2010 1:41 PM  
**To:** Office of Commissioner Skop  
**Cc:** Commissioners Advisors; Administrative Assistants - Commission Suite  
**Subject:** FW: FPL - Transmission Lines on US 1  
**Importance:** High  
**Attachments:** Res No 56-10-13090.pdf

Thank you for this information. The attachment and this e-mail will be placed in in *Correspondence - Consumers and their Representatives*, in Docket No. 070650-EI.

---

**From:** Office of Commissioner Skop  
**Sent:** Thursday, March 18, 2010 1:32 PM  
**To:** Ann Cole  
**Cc:** Bill McNulty  
**Subject:** FW: FPL - Transmission Lines on US 1  
**Importance:** High

Ann,

Please place the e-mail below and the attachment in *Correspondence - Consumers and their Representatives*, in Docket No. 070650-EI.

Thanks,  
Cristina

---

**From:** Payne, Nkenga [mailto:Npayne@cityofsouthmiami.net]  
**Sent:** Thursday, March 18, 2010 10:57 AM  
**To:** Payne, Nkenga  
**Cc:** Menendez, Maria M.  
**Subject:** FPL - Transmission Lines on US 1  
**Importance:** High

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Your consideration and support of this Resolution is appreciated.

Also, could you please acknowledge receipt of this email for my records.

Thanking you in advance for your support,

*Nkenga "Nikki" Payne*

*Deputy City Clerk*

*City of South Miami*

*6130 Sunset Drive*

*South Miami, FL 33143*

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**Ann Cole**

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**From:** Ann Cole  
**Sent:** Thursday, March 18, 2010 1:39 PM  
**To:** Office of Commissioner Skop  
**Cc:** Commissioners Advisors; Administrative Assistants - Commission Suite  
**Subject:** FW: FPL's site certification application for Turkey Point  
**Importance:** High  
**Attachments:** Res No 55-10-13089.pdf

Thanks, Cristina. The attachment and this e-mail will be placed in in *Correspondence* - Consumers and their Representatives, in Docket No. 070650-EI.

---

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**Sent:** Thursday, March 18, 2010 1:30 PM  
**To:** Ann Cole  
**Cc:** Bill McNulty  
**Subject:** FW: FPL's site certification application for Turkey Point  
**Importance:** High

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**Sent:** Thursday, March 18, 2010 10:58 AM  
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**Cc:** Menendez, Maria M.  
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**Importance:** High

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Your consideration and support of this Resolution is appreciated.

Also, could you please acknowledge receipt of this email for my records.

Thanking you in advance for your support,

3/18/2010

*Nkenga "Nikki" Payne*

*Deputy City Clerk*

*City of South Miami*

*6130 Sunset Drive*

*South Miami, FL 33143*

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RESOLUTION NO. 55-10-13089

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WHEREAS, this suspension would leave no need for overhead high voltage transmission lines specifically on US 1; and

WHEREAS, the transmission lines portion of the Site Certification Application for Turkey Point Units 6 and 7 can wait to be built when the nuclear plant portion of the application is resolved; and

WHEREAS, the transmission lines portion of the Site Certification Application for Turkey Point Units 6 and 7 would not be necessary when the nuclear plant portion of the application is suspended, especially since the projected electric needs are being met at this time, and even for years to come;

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Section 2. The City Clerk is hereby directed to forward a copy of this resolution to the PSC and the DEP.


Section 3. This resolution shall take effect immediately upon adoption.

PASSED AND ADOPTED this 16th day of March, 2010.

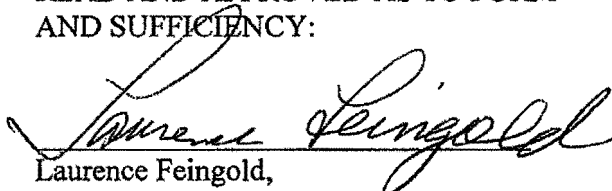
ATTEST:

  
CITY CLERK

APPROVED:

  
MAYOR

READ AND APPROVED AS TO FORM  
AND SUFFICIENCY:

  
Laurence Feingold,  
Office of City Attorney

COMMISSION VOTE: 4-0  
Mayor Stoddard: Yea  
Vice Mayor Newman: Yea  
Commissioner Palmer: Yea  
Commissioner Beasley: absent  
Commissioner Harris: Yea

**Ann Cole**

**From:** Ann Cole  
**Sent:** Wednesday, March 17, 2010 1:16 PM  
**To:** Office Of Commissioner Edgar  
**Cc:** Commissioners Advisors; Administrative Assistants - Commission Suite  
**Subject:** FW: Resolution Opposing FPL's Plan to Install Overhead Transmission Lines on US 1  
**Attachments:** 2010-13.pdf

FPLS, CLK - CORRESPONDENCE		
<input type="checkbox"/> Administrative	<input type="checkbox"/> Furnies	<input checked="" type="checkbox"/> Consumer
DOCUMENT NO. 10703-07		
DISTRIBUTION:		

Thanks, Roberta. I have printed the attachment, which will be placed in *Correspondence* - Consumers and their Representatives, in Docket No. 070650-EI.

---

**From:** Office Of Commissioner Edgar  
**Sent:** Wednesday, March 17, 2010 12:04 PM  
**To:** Ann Cole  
**Subject:** FW: Resolution Opposing FPL's Plan to Install Overhead Transmission Lines on US 1

Please place the attached in Docket No. 070650-EI. Thank you.

*Roberta*

Roberta S. Bass  
 Chief Advisor to Commissioner Edgar  
 Florida Public Service Commission  
 2540 Shumard Oak Boulevard  
 Tallahassee, FL 32399  
 (850) 413-6016 (Office)  
 (850) 413-6017 (Facsimile)  
 (850) 559-7291 (Mobile)  
[roberta.bass@psc.state.fl.us](mailto:roberta.bass@psc.state.fl.us)

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**From:** Guido H. Inguanzo, Jr. (OVC) [<mailto:inguanzo@pinecrest-fl.gov>]  
**Sent:** Tuesday, March 16, 2010 12:02 PM  
**Subject:** Resolution Opposing FPL's Plan to Install Overhead Transmission Lines on US 1

Commissioners:

Attached please find a copy of Resolution 2010-13, adopted by the Pinecrest Village Council on March 9, 2010, opposing FPL's plan to install overhead transmission lines on US 1.

**Guido H. Inguanzo, Jr., CMC, Village Clerk**  
 Office of the Village Clerk  
 Village of Pinecrest  
 12645 Pinecrest Parkway  
 Pinecrest, Florida 33156  
 t 305.234.2121  
 f 305.234.2131  
[www.pinecrest-fl.gov/clerk](http://www.pinecrest-fl.gov/clerk)  
[clerk@pinecrest-fl.gov](mailto:clerk@pinecrest-fl.gov)

\*\*\*Please note that the State of Florida's Public Records Laws provide that most written communications to or from the Village of Pinecrest regarding government business are public records available to the public upon request. This e-mail communication, including your e-mail address, may therefore be subject to public disclosure.\*\*\*

3/17/2010

**RESOLUTION NO. 2010-13**

**A RESOLUTION OF THE VILLAGE OF PINECREST, FLORIDA, OPPOSING FLORIDA POWER AND LIGHT'S ("FPL") PLAN TO PLACE OVERHEAD HIGH VOLTAGE TRANSMISSION LINES ON US 1 TO CONNECT THE TURKEY POINT POWER PLANT TO THE DOWNTOWN MIAMI SUBSTATION; URGING THE PLACEMENT OF UNDERGROUND LINES WITHIN THE VILLAGE OF PINECREST; REQUESTING THE PUBLIC SERVICE COMMISSION ("PSC") TO REVISIT ITS OPINION WITH REGARD TO THESE UNDERGROUND COSTS NOT BEING SHARED BY ALL FPL USERS IN FLORIDA; PROVIDING FOR AN EFFECTIVE DATE.**

WHEREAS, Florida Power and Light ("FPL") desires to place overhead high voltage transmission lines through Miami-Dade County ("County"), specifically on Pinecrest Parkway ("US 1") between Turkey Point and Downtown Miami; and

WHEREAS, many experts claim transmission lines can be safely placed underground; and

WHEREAS, the proposed route for the overhead transmission lines will negatively impact the residents, businesses, quality of life, and possibly public health, along the US 1 Corridor; and

WHEREAS, many experts claim overhead transmission lines may be dangerous to the public due to the electromagnetic fields surrounding the lines; and

WHEREAS, many residents and stake holders are opposed to above ground transmission lines anywhere near their neighborhoods; and

WHEREAS, due to South Florida's high proclivity to hurricanes, overhead transmission lines pose a serious danger to the public and underground lines seem to be the only viable option to counter this danger; and

WHEREAS, underground lines will serve the public health, safety and welfare of the community by maintaining the County's busiest thoroughfare, free from the post disaster relief related to tropical storms and hurricanes in South Florida; and

WHEREAS, US 1 is a major thoroughfare and cannot risk interruption from a down power line;

NOW, THEREFORE, BE IT RESOLVED BY THE VILLAGE COUNCIL OF PINECREST, FLORIDA, AS FOLLOWS:

Section 1. That the Village Council hereby opposes FPL's plan to place overhead high voltage transmission lines on US 1 to connect the Turkey Point nuclear plant to the Downtown Miami Substation, urges the placement of underground lines within the Village of Pinecrest instead, and requests the Public Service Commission ("PSC") to revisit its opinion with regard to these underground costs not being shared by all FPL users in Florida, instead of the underground costs being paid fully by the affected municipality.

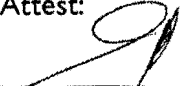
Section 2. The Village Clerk is hereby directed to forward a copy of this resolution to the PSC.

Section 3. This resolution shall take effect immediately upon adoption.

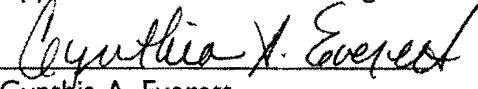
PASSED AND ADOPTED this 9th day of March, 2010.

  
Cindy Lerner, Mayor

Attest:

  
\_\_\_\_\_  
Guido H. Inguanzo, Jr., CMC  
Village Clerk

Approved as to Form and Legal Sufficiency:

  
\_\_\_\_\_  
Cynthia A. Everett  
Village Attorney



Motion by: Vice Mayor Corradino  
Second by: Councilmember Ross

Vote: Councilmembers Cutler, Harter, Ross, Vice Mayor Corradino, and Mayor Lerner voting Yes

**Ann Cole**

---

**From:** Ann Cole  
**Sent:** Wednesday, March 17, 2010 1:14 PM  
**To:** Office Of Commissioner Edgar  
**Cc:** Commissioners Advisors; Administrative Assistants - Commission Suite  
**Subject:** FW: Resolution Urging DEP to Suspend FPL's Application for Turkey Point Units 6 and 7  
**Attachments:** 2010-12.pdf

Thanks, Roberta. I have printed the attachment, which will be placed in *Correspondence* - Consumers and their Representatives, in Docket No. 070650-EI.

---

**From:** Office Of Commissioner Edgar  
**Sent:** Wednesday, March 17, 2010 12:02 PM  
**To:** Ann Cole  
**Subject:** FW: Resolution Urging DEP to Suspend FPL's Application for Turkey Point Units 6 and 7

Please place the attached in Docket No. 070650-EI. Thank you.

*Roberta*

Roberta S. Bass  
Chief Advisor to Commissioner Edgar  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, FL 32399  
(850) 413-6016 (Office)  
(850) 413-6017 (Facsimile)  
(850) 559-7291 (Mobile)  
[roberta.bass@psc.state.fl.us](mailto:roberta.bass@psc.state.fl.us)

---

**From:** Guido H. Inguanzo, Jr. (OVC) [<mailto:inguanzo@pinecrest-fl.gov>]  
**Sent:** Tuesday, March 16, 2010 11:48 AM  
**Subject:** Resolution Urging DEP to Suspend FPL's Application for Turkey Point Units 6 and 7

PSC Commissioners and Mr. Sole:

Attached please find a copy of Resolution 2010-12, adopted by the Pinecrest Village Council on March 9, 2010, urging DEP to suspend FPL's site certification application for Units 6 & 7 at Turkey Point.

**Guido H. Inguanzo, Jr., CMC, Village Clerk**

Office of the Village Clerk  
Village of Pinecrest  
12645 Pinecrest Parkway  
Pinecrest, Florida 33156  
t 305.234.2121  
f 305.234.2131  
[www.pinecrest-fl.gov/clerk](http://www.pinecrest-fl.gov/clerk)  
[clerk@pinecrest-fl.gov](mailto:clerk@pinecrest-fl.gov)

\*\*\*Please note that the State of Florida's Public Records Laws provide that most written communications to or from the Village of Pinecrest regarding government business are public records available to the public upon request. This e-mail communication, including your e-mail address, may therefore be subject to public disclosure.\*\*\*

3/17/2010

RESOLUTION NO. 2010-12

A RESOLUTION OF THE VILLAGE OF PINECREST, FLORIDA, URGING THE DEPARTMENT OF ENVIRONMENTAL PROTECTION ("DEP") TO SUSPEND FPL'S SITE CERTIFICATION APPLICATION FOR TURKEY POINT UNITS 6 AND 7 WITH REGARD TO PLACING 85 TO 105 FOOT OVERHEAD HIGH VOLTAGE TRANSMISSION LINES ON US 1 TO CONNECT THE TURKEY POINT POWER PLANT TO THE DOWNTOWN MIAMI; ALLOWING THE VILLAGE ATTORNEY TO USE ALL LEGISLATIVE AND ADMINISTRATIVE MEANS NECESSARY TO ENSURE DEP'S SUSPENSION OF THE APPLICATION; PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, Florida Power and Light ("FPL") desires to place 85 to 105 foot overhead high voltage transmission lines through Miami-Dade County, specifically on Pinecrest Parkway ("US 1"), between Turkey Point in South Miami-Dade and Downtown Miami; and

WHEREAS, the deteriorating regulatory and business environment may result in the suspension of plans to construct two new reactors at the Turkey Point nuclear plant; and

WHEREAS, this suspension would leave no need for overhead high voltage transmission lines specifically on US 1; and

WHEREAS, the transmission lines portion of the Site Certification Application for Turkey Point Units 6 and 7 can wait to be built when the nuclear plant portion of the application is resolved; and

WHEREAS, the transmission lines portion of the Site Certification Application for Turkey Point Units 6 and 7 would not be necessary when the nuclear plant portion of the application is suspended, especially since the projected electric needs are being met at this time, and even for years to come;

NOW, THEREFORE, BE IT RESOLVED BY THE VILLAGE COUNCIL OF PINECREST, FLORIDA, AS FOLLOWS:

Section 1. That the Village Council hereby urges the Department of Environmental Protection ("DEP") to suspend FPL's site certification application for Turkey Point Units 6 and 7 with regard to placing 85 to 105 foot overhead high voltage transmission lines on US 1 to connect the Turkey Point power plant to the Downtown Miami substation and allowing the Village Attorney to use all legislative and administrative means necessary to ensure DEP's suspension of the application.


Section 2. The Village Clerk is hereby directed to forward a copy of this resolution to the PSC and the DEP.

Section 3. This resolution shall take effect immediately upon adoption.

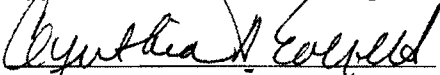
PASSED AND ADOPTED this 9th day of March, 2010.

  
Cindy Lerner, Mayor

Attest:

  
Guido H. Inguanzo, Jr., CMC  
Village Clerk

Approved as to Form and Legal Sufficiency:

  
Cynthia A. Everett  
Village Attorney



Motion by: Councilmember Ross  
Second by: Vice Mayor Corradino

Vote: Councilmembers Cutler, Harter, Ross, Vice Mayor Corradino, and Mayor Lerner voting Yes



070650

**Kimberley Pena**

PSC, CLK - CORRESPONDENCE

Administrative  Finance  Compliance

DOCUMENT NO. 070650-07

DISTRIBUTION:

**From:** Kimberley Pena  
**Sent:** Tuesday, March 16, 2010 5:03 PM  
**To:** Office of Commissioner Klement  
**Cc:** Ann Cole; Commissioners Advisors; Administrative Assistants - Commission Suite  
**Subject:** FW: Resolution Urging DEP to Suspend FPL's Application for Turkey Point Units 6 and 7  
**Attachments:** 2010-12.pdf

Thank you. This information will be placed in Docket Correspondence - Consumers and their Representatives, in Dockets 070650-EI and 080271-EI, today.

---

**From:** Office of Commissioner Klement  
**Sent:** Tuesday, March 16, 2010 4:45 PM  
**To:** Ann Cole  
**Subject:** FW: Resolution Urging DEP to Suspend FPL's Application for Turkey Point Units 6 and 7

Please place in docket #070650. Thanks.

---

**From:** Guido H. Inguanzo, Jr. (OVC) [mailto:inguanzo@pinecrest-fl.gov]  
**Sent:** Tuesday, March 16, 2010 11:48 AM  
**Subject:** Resolution Urging DEP to Suspend FPL's Application for Turkey Point Units 6 and 7

PSC Commissioners and Mr. Sole:

Attached please find a copy of Resolution 2010-12, adopted by the Pinecrest Village Council on March 9, 2010, urging DEP to suspend FPL's site certification application for Units 6 & 7 at Turkey Point.

**Guido H. Inguanzo, Jr., CMC, Village Clerk**  
Office of the Village Clerk  
Village of Pinecrest  
12645 Pinecrest Parkway  
Pinecrest, Florida 33156  
t 305.234.2121  
f 305.234.2131  
[www.pinecrest-fl.gov/clerk](http://www.pinecrest-fl.gov/clerk)  
[clerk@pinecrest-fl.gov](mailto:clerk@pinecrest-fl.gov)

\*\*\*Please note that the State of Florida's Public Records Laws provide that most written communications to or from the Village of Pinecrest regarding government business are public records available to the public upon request. This e-mail communication, including your e-mail address, may therefore be subject to public disclosure.\*\*\*

**RESOLUTION NO. 2010-12**

**A RESOLUTION OF THE VILLAGE OF PINECREST, FLORIDA, URGING THE DEPARTMENT OF ENVIRONMENTAL PROTECTION ("DEP") TO SUSPEND FPL'S SITE CERTIFICATION APPLICATION FOR TURKEY POINT UNITS 6 AND 7 WITH REGARD TO PLACING 85 TO 105 FOOT OVERHEAD HIGH VOLTAGE TRANSMISSION LINES ON US 1 TO CONNECT THE TURKEY POINT POWER PLANT TO THE DOWNTOWN MIAMI; ALLOWING THE VILLAGE ATTORNEY TO USE ALL LEGISLATIVE AND ADMINISTRATIVE MEANS NECESSARY TO ENSURE DEP'S SUSPENSION OF THE APPLICATION; PROVIDING FOR AN EFFECTIVE DATE.**

WHEREAS, Florida Power and Light ("FPL") desires to place 85 to 105 foot overhead high voltage transmission lines through Miami-Dade County, specifically on Pinecrest Parkway ("US 1"), between Turkey Point in South Miami-Dade and Downtown Miami; and

WHEREAS, the deteriorating regulatory and business environment may result in the suspension of plans to construct two new reactors at the Turkey Point nuclear plant; and

WHEREAS, this suspension would leave no need for overhead high voltage transmission lines specifically on US 1; and

WHEREAS, the transmission lines portion of the Site Certification Application for Turkey Point Units 6 and 7 can wait to be built when the nuclear plant portion of the application is resolved; and

WHEREAS, the transmission lines portion of the Site Certification Application for Turkey Point Units 6 and 7 would not be necessary when the nuclear plant portion of the application is suspended, especially since the projected electric needs are being met at this time, and even for years to come;

NOW, THEREFORE, BE IT RESOLVED BY THE VILLAGE COUNCIL OF PINECREST, FLORIDA, AS FOLLOWS:

Section 1. That the Village Council hereby urges the Department of Environmental Protection ("DEP") to suspend FPL's site certification application for Turkey Point Units 6 and 7 with regard to placing 85 to 105 foot overhead high voltage transmission lines on US 1 to connect the Turkey Point power plant to the Downtown Miami substation and allowing the Village Attorney to use all legislative and administrative means necessary to ensure DEP's suspension of the application.

Section 2. The Village Clerk is hereby directed to forward a copy of this resolution to the PSC and the DEP.

Section 3. This resolution shall take effect immediately upon adoption.

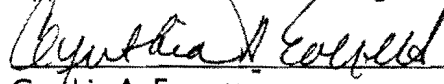
PASSED AND ADOPTED this 9th day of March, 2010.

  
Cindy Lerner, Mayor

Attest: 

Guido H. Inguanzo, Jr., CMC  
Village Clerk

Approved as to Form and Legal Sufficiency:

  
Cynthia A. Everett  
Village Attorney



Motion by: Councilmember Ross  
Second by: Vice Mayor Corradino

Vote: Councilmembers Cutler, Harter, Ross, Vice Mayor Corradino, and Mayor Lerner voting Yes

**Ann Cole**

070650-E1

---

**From:** Ann Cole  
**Sent:** Wednesday, January 13, 2010 8:03 AM  
**To:** Office of Commissioner Klement  
**Cc:** Commissioners Advisors; Administrative Assistants - Commission Suite  
**Subject:** RE: We need clean enviroment don't allow FPL to expand Turkey Point.

Thank you for this information, which will be placed in *Correspondence - Consumers and their Representatives*, in Docket No. 070650-E1.

---

**From:** Office of Commissioner Klement  
**Sent:** Wednesday, January 13, 2010 7:56 AM  
**To:** Ann Cole  
**Subject:** FW: We need clean enviroment don't allow FPL to expand Turkey Point.

Please add to docket 070650

---

**From:** Arco Courier [mailto:arcocourier@bellsouth.net]  
**Sent:** Tuesday, January 12, 2010 7:28 PM  
**To:** Office of Commissioner Klement  
**Subject:** We need clean enviroment don't allow FPL to expand Turkey Point.

We need enrgy for the 21st Century from the Solar and Wing system.  
Thank you  
Eusebio Andres  
7500 nw 25st  
Miami Fl 33122

FPSC, CLK - CORRESPONDENCE  
Administrative Parties/Consumer  
DOCUMENT NO. 10763.07  
DISTRIBUTION: \_\_\_\_\_

070650-EI

**Ann Cole**

FPSC, CLK - CORRESPONDENCE  
Administrative Parties ~~Consumer~~  
DOCUMENT NO. 10763.07  
DISTRIBUTION: \_\_\_\_\_

**From:** Ann Cole  
**Sent:** Tuesday, January 12, 2010 3:42 PM  
**To:** Office of Commissioner Klement  
**Cc:** Commissioners Advisors; Administrative Assistants - Commission Suite  
**Subject:** RE: To Commissioners: Vote down rate hikes and any plans for new reactors

Thank you for this information, which will be placed in *Correspondence - Consumers and their Representatives*, in Docket Nos. 080677-EI and 070650-EI.

**From:** Office of Commissioner Klement  
**Sent:** Tuesday, January 12, 2010 3:08 PM  
**To:** Ann Cole  
**Subject:** FW: To Commissioners: Vote down rate hikes and any plans for new reactors

Please add to dockets #080677 and #070650

**From:** Andrea Cuccaro [mailto:andrea.r.cuccaro@gmail.com]  
**Sent:** Tuesday, January 12, 2010 12:48 PM  
**To:** Office of Commissioner Argenziano; Office Of Commissioner Edgar; Office of Commissioner Skop; Office of Commissioner Klement; Office of Commissioner Stevens  
**Subject:** To Commissioners: Vote down rate hikes and any plans for new reactors

Dear Commissioners,

Please vote down the proposed rate hike and any efforts to build the new nuclear reactors at Turkey Point. I've read over these facts provided by the Tropical Audubon Society and find them really disturbing. Any way you slice it, this is not a good project, and it seems corrupt to me and many, many people that are part of a large community here to be investing public money into these projects which harm the public interest, increase profits for private interests, after which these same private interests can charge us again for the product.

Please read these facts and reply to me as to how you plan to vote. I look forward to the opportunity to tell a large community that you will vote the right way by cancelling rate hikes. I will be sharing your response with a large community.

Thanks sincerely,  
Andrea Cuccaro  
Coral Gables, FL

**2 New Nuclear Reactors at Turkey Point will increase water demands by over 90 million gallons a day while our federal and state governments are spending an estimated \$22.5 billion to restore Everglades National Park and Biscayne National Park, and the proposed expansion of Turkey Point directly conflicts with planned restoration projects.**

**-Water Impact**

- **FPL proposes to place radial collector wells 40 feet below Biscayne Bay Aquatic Preserve, in**

**the upper levels of the Biscayne Aquifer (the Fort Thompson Formation). This depth may be within the "take zone" of the Biscayne Aquifer.**

- **FPL proposes to inject 40 million gallons a day (MGD) of waste in the boulder zone, a layer of the lower Floridan aquifer. This assumes infinite holding capacity within this layer.**
- **The Turkey Point expansion would require either approximately 90 MGD of reclaimed water, 124 MGD from its radial wells under Biscayne Bay or a combination of both. By comparison, the entire Florida Keys uses about 17 MGD.**

#### **Everglades Impacts**

- **The expansion will impact over 800 acres of wetlands. FPL's plan to mitigate this loss is not sufficient.**
- **At least 3% of the water to be used in the radial collector wells will come from the Biscayne Aquifer. This will result in a reduction of more than 3 million gallons a day of groundwater flow needed to support the flora and fauna of Biscayne Bay. The proposed expansion is in direct conflict with the Biscayne Bay Coastal Wetlands project, the goal of which is to return the bay to less saline conditions.**
- **The availability of reuse water to meet both the projected needs of FPL to operate the new plant and the needs of the Everglades restoration, is questionable. The outcome of a reuse feasibility study is expected in 2011.**
- **The plan includes construction of transmission lines within the Everglades and along US1.**
  - FPL's proposed transmission corridors impede upon lands within Everglades National Park and the footprint of BBCW and seek to fill more than 300 acres of wetlands.
  - US1 is an important corridor for growth because it is a public transportation route. If growth cannot occur along this corridor, sprawl is more likely to happen.
- **The proposed rock mining project, which is planned within the Biscayne Bay Coastal Wetlands footprint (part of Everglades restoration), violates Miami-Dade County's Comprehensive Development Master Plan, interferes with planned restoration projects and could worsen saltwater intrusion and chloride contamination in the Biscayne aquifer-South Florida's primary drinking water supply.**
- **Planned road expansions would block water flow to wetlands within Comprehensive Everglades Restoration Plan and compartmentalize the areas to be used in wetland rehydration.**
- **Releasing 30 MGD of steam from the reactor cooling process into the atmosphere (known as aerosol drift) has potentially damaging implications for local climate, wildlife and wildlife habitat, Biscayne Bay and locally grown food.**
- **The Turkey Point property is a known habitat for endangered or threatened species such as indigo snakes, Florida panther, wood storks and roseate spoonbills and is critical habitat for the American crocodile. Contaminant loading into the Cooling Canal System and loss of habitat through plant operation and construction may negatively impact these species.**

**Ann Cole**

070650-E1

---

**From:** Ann Cole  
**Sent:** Tuesday, January 12, 2010 3:41 PM  
**To:** Office of Commissioner Klement  
**Cc:** Commissioners Advisors; Administrative Assistants - Commission Suite  
**Subject:** RE: NO TO NEW HIKE RATE

Thank you for this information, which will be placed in *Correspondence - Consumers and their Representatives*, in Docket No. 070650-E1.

---

**From:** Office of Commissioner Klement  
**Sent:** Tuesday, January 12, 2010 3:04 PM  
**To:** Ann Cole  
**Subject:** FW: NO TO NEW HIKE RATE

FPSC, CLK - CORRESPONDENCE  
Administrative Parties ~~Consumer~~  
DOCUMENT NO. 10763.07  
DISTRIBUTION: \_\_\_\_\_

Please add to docket #070650.

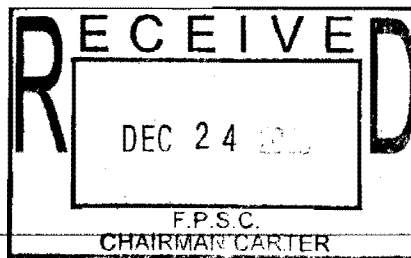
---

**From:** joeckel100@aol.com [mailto:joeckel100@aol.com]  
**Sent:** Tuesday, January 12, 2010 12:11 PM  
**To:** Office of Commissioner Klement  
**Subject:** NO TO NEW HIKE RATE

NO to expand Turkey Point.

M. Jockel

080211  
070450  
090009



ALSO I AM NOT HAPPY THAT  
FPL CAN COLLECT FEES TO BUILD  
NEW NUCLEAR PLANTS AND DON'T  
HAVE TO REFUND THE MONEY  
THEY DON'T.

RECEIVED-FPSC  
09 DEC 28 PM 1:28  
COMMISSION  
CLERK

CAN YOU EXPLAIN WHY?

WILLIAM PAUL  
501 DOGWOOD RD  
WPA, FLA. 33409

FPSC, CLK - CORRESPONDENCE  
 Administrative  Parties  Consumer  
DOCUMENT NO. 10743.07  
DISTRIBUTION: \_\_\_\_\_



ALTERNATIVE POWER BOOSTS PROFIT

# FPL Group surges 77%

## Still, electric utility lobbying state for hike in base rate

By SUSAN SALISBURY  
Palm Beach Post Staff Writer

JUNO BEACH — FPL Group Inc.'s profit jumped 77 percent during the second quarter, despite the tough economic environment. But the growth came almost entirely from its alternative energy business, offsetting a drop in profits and demand at its electric utility.

"The economic conditions that we and our industry are facing remain very challenging," FPL Group Chairman and CEO Lew Hay said Tuesday. "Even so ... we were able to grow earnings per share."

That wasn't enough for Wall Street, however, which pushed the market darling's stock price down nearly 5 percent to close at \$57.09.

What's more, Tuesday's results come as Florida Power & Light Co., the state's biggest electric utility, is pushing for a \$1.3 billion base rate increase — about a 31 percent jump in what FPL charges customers that would give it a 12.5 percent rate of return. The Florida Public Service Commission hosted a

See FPL GROUP 4A ▶

**Tell us what you think:** Do you consider FPL's rate requests to be reasonable? [PalmBeachPost.com/YourPost](http://PalmBeachPost.com/YourPost)

FPL'S PROFITS UP 77% —

A BASE INCREASE IS NOT NECESSARY OR WARRANTED AT THIS TIME!

I WORK FOR THE SCHOOL DISTRICT AND MY PAY HAS NOT INCREASED FOR THE PAST 2 YEARS.

PLEASE VOTE NO ON THIS INCREASE WE CANNOT AFFORD HIGHER ELECTRIC BILLS.  
THANK YOU

STATE OF FLORIDA

COMMISSIONERS:  
MATTHEW M. CARTER II, CHAIRMAN  
LISA POLAK EDGAR  
NANCY ARGENZIANO  
NATHAN A. SKOP  
DAVID E. KLEMENT



DIVISION OF SERVICE, SAFETY &  
CONSUMER ASSISTANCE  
DANIEL M. HOPPE, DIRECTOR  
(850) 413-6480

## Public Service Commission

December 24, 2009

Mr. William Paul  
501 Dogwood Road  
West Palm Beach, FL 33409

RE: PSC Inquiry 913286C

Dear Mr. Paul:

This is to acknowledge receipt of your letter to Chairman Matthew M. Carter II, Florida Public Service Commission, regarding Florida Power & Light Company (FPL). Given the nature of your concerns, Chairman Carter feels it would be appropriate for specialized staff of the Division of Service, Safety and Consumer Assistance to respond directly to you.

You expressed a concern about FPL's petition for an increase in base rates. We appreciate your comments regarding the petition and will add your correspondence to Docket No. 080677-EI.

You also expressed a concern about FPL's expansion of the nuclear power plant at Turkey Point. On April 8, 2008, FPL's petition to determine need for Turkey Point Nuclear Units 6 and 7 electrical power plant was granted by the PSC. On May 8, 2008, the PSC closed Docket 070650-EI on this matter.

On October 16, 2009, the PSC approved cost recovery amounts for FPL related to construction of planned nuclear generating plants and uprates of existing generating units. FPL's approved cost recovery includes costs associated with the uprate of its existing nuclear generating plants, Turkey Point Units 3 and 4 and St. Lucie Units 1 and 2, and the construction of its proposed nuclear power plants, Turkey Point Units 6 and 7. These completed projects will add 2,614 megawatts (MW) of new nuclear base load generation to FPL's system, enough energy to power 1.4 million homes.

Rule 25-6.0423, Florida Administrative Code, allows investor-owned utilities to recover costs for nuclear and coal gasification plants. In addition, the rule indicates that in the event the utility elects not to complete or is precluded from completing construction of the power plant, the utility shall be allowed to recover all prudent site selection costs, pre-construction costs, and construction costs. I have enclosed a copy of

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CAPITAL CIRCLE OFFICE CENTER • 2540 SHUMARD OAK BOULEVARD • TALLAHASSEE, FL 32399-0850

An Affirmative Action / Equal Opportunity Employer

PSC Website: <http://www.floridapsc.com>

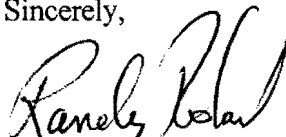
Internet E-mail: [contact@psc.state.fl.us](mailto:contact@psc.state.fl.us)

Mr. William Paul  
Page 2  
December 24, 2009

the rule for your review. I will add your comments to the correspondence side of Docket Nos. 070650-EI and 090009-EI regarding FPL's petition for needs determination and nuclear cost recovery, respectively.

If you have any questions or concerns please call Ellen Plendl at 1-800-342-3552, or by fax at 1-800-511-0809.

Sincerely,



Randy Roland  
Regulatory Program Administrator  
Division of Service, Safety &  
Consumer Assistance

RR:mep

Enclosure

utilities  
PSC  
090009 + 078650

RECEIVED-FPSC

Office of Governor Charlie Crist  
400 S. Monroe St.  
Tallahassee, FL 32399-0001

09 NOV 12 PM 3: 35

September 24, 2009

COMMISSION  
CLERK

OFFICE OF THE GOVERNOR  
CITIZEN SERVICES  
09 OCT -5 PM 3: 24

Dear Governor Christ,

I am deeply disturbed and disappointed by Florida Power and Light's recent plan to expand the nuclear power plant at Turkey Point. The plan poses serious risks to public health, the economy and our environment. This project is poorly planned, poorly timed and unnecessary. I am writing to ask that you oppose FPL's expansion plan for the following reasons:

- **Our Economy:** In a time of global economic crisis and budget cuts, this plan to expand Turkey Point will only exacerbate the current financial challenges at both local and state levels. FPL customers are expected to pay for this expansion through rate increases, which...
- **Our Water:** FPL's water requirements would place an additional burden on our water supply, which is already threatened. FPL would require between 55.3 MGD and 124.4 millions of gallons per day (MGD) for its cooling towers. Overuse of water from our aquifer leads to salt water intrusion, which then contaminates well fields, causing water to become scarcer and more expensive to residents.
- **Our Health:** I have serious concerns about how safe it is to release reclaimed sewage water as steam over our community every day. Also, FPL plans to store nuclear waste on site; it seems quite obvious to South Floridians that a hurricane-prone area at sea level is not a safe place to keep nuclear waste.
- **The Everglades:** Construction plans for these new nuclear reactors, which include rock mining and road expansion within the Everglades restoration footprint, will complicate Biscayne Bay Coastal Wetlands and C-111, key projects in restoring this world-class ecosystem.

Don't let FPL threaten our water supply and the Everglades. This project is in the wrong place, at the wrong time and in opposition to the priorities of Floridians who put our families, our economy and our environment first. Please reject FPL's application for new nuclear reactors at Turkey Point.

Sincerely,

*Rabara Guzman*  
6601 SW 128 ST  
Pinecrest, FL 33156

Bullero - confirmed  
on 11/12/09



**TROPICAL  
AUDUBON  
SOCIETY, INC.**

5530 Sunset Dr., Miami, FL 33143

NOV 12 2009

FPSC, CLK - CORRESPONDENCE		
<input type="checkbox"/> Administrative	<input type="checkbox"/> Parties	<input checked="" type="checkbox"/> Consumer
DOCUMENT NO. 10763-07		
DISTRIBUTION: _____		

COMMISSIONERS:  
MATTHEW M. CARTER II, CHAIRMAN  
LISA POLAK EDGAR  
NANCY ARGENZIANO  
NATHAN A. SKOP  
DAVID E. KLEMENT

STATE OF FLORIDA



DIVISION OF SERVICE, SAFETY &  
CONSUMER ASSISTANCE  
DANIEL M. HOPPE, DIRECTOR  
(850) 413-6480

Public Service Commission

November 13, 2009

RECEIVED-FPSC  
09 NOV 12 PM 3:35  
COMMISSION  
CLERK

Ms. Patricia Bucciero  
6601 SW 128 Street  
Pinecrest, FL 33156

RE: PSC Inquiry 903683C

Dear Ms. Bucciero:

The Governor's office forwarded a copy of your correspondence regarding Florida Power & Light Company (FPL). The PSC regulates investor-owned electric, natural gas, and telecommunications utilities throughout Florida, and investor-owned water and wastewater utilities in those counties which have opted to transfer jurisdiction to the PSC. You expressed a concern about FPL's expansion of the nuclear power plant at Turkey Point.

On April 8, 2008, FPL's petition to determine need for Turkey Point Nuclear Units 6 and 7 electrical power plant was granted by the PSC. On May 8, 2008, the PSC closed Docket 070650-EI on this matter.

On October 16, 2009, the PSC approved cost recovery amounts for FPL related to construction of planned nuclear generating plants and uprates of existing generating units. FPL's approved cost recovery includes costs associated with the uprate of its existing nuclear generating plants, Turkey Point Units 3 and 4 and St. Lucie Units 1 and 2, and the construction of its proposed nuclear power plants, Turkey Point Units 6 and 7. These completed projects will add 2,614 megawatts (MW) of new nuclear base load generation to FPL's system, enough energy to power 1.4 million homes.

I will add your comments to the correspondence side of Docket Nos. 070650-EI and 090009-EI regarding FPL's petition for needs determination and nuclear cost recovery, respectively.

If you have any questions or concerns please call Ellen Plendl at 1-800-342-3552 or by fax at 1-800-511-0809.

Sincerely,

A handwritten signature in black ink, appearing to read "Randy Roland".

Randy Roland  
Regulatory Program Administrator  
Division of Service, Safety &  
Consumer Assistance

RR:mep

CAPITAL CIRCLE OFFICE CENTER • 2540 SHUMARD OAK BOULEVARD • TALLAHASSEE, FL 32399-0850

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PSC Website: <http://www.floridapsc.com>

Internet E-mail: [contact@psc.state.fl.us](mailto:contact@psc.state.fl.us)

**Ann Cole**

070650

**From:** Ann Cole  
**Sent:** Friday, October 23, 2009 2:01 PM  
**To:** Cristina Slaton  
**Cc:** Commissioners Advisors; Administrative Assistants - Commission Suite  
**Subject:** FW: Docket Correspondence - 070650-EI  
**Attachments:** FW: ; FW: Transmission Lines - Resolution Opposing proposed routes

<b>Tracking:</b>	<b>Recipient</b>	<b>Read</b>
	Cristina Slaton	
	Commissioners Advisors	
	Administrative Assistants - Commission Suite	
	Lorena Holley	Read: 10/23/2009 2:01 PM
	Steve Larson	Read: 10/23/2009 2:01 PM

Thanks, Cristina. This information will be placed in *Docket Correspondence - Consumers and their Representatives*, in Docket No. 070650-EI.

---

**From:** Cristina Slaton  
**Sent:** Friday, October 23, 2009 1:50 PM  
**To:** Ann Cole  
**Cc:** Bill McNulty  
**Subject:** Docket Correspondence - 070650-EI

Hello Ann,

Please add the attached e-mails to the correspondence folder for docket no. 070650-EI. We are aware that this docket has been closed.

Thank you,  
Cristina

FPSC, CLK - CORRESPONDENCE		
<input type="checkbox"/> Administrative	<input type="checkbox"/> Parties	<input checked="" type="checkbox"/> Consumer
DOCUMENT NO. 10763.07		
DISTRIBUTION: _____		

## Ann Cole

---

**From:** Menendez, Maria M. [Mmenendez@cityofsouthmiami.net]  
**Sent:** Monday, October 19, 2009 9:08 AM  
**To:** Office of Commissioner Skop  
**Subject:** FW: Transmission Lines - Resolution Opposing proposed routes  
**Importance:** High  
**Attachments:** Resolution Opposing Transmission Lines .pdf

Good Morning,

It has been brought to our attention that the attached resolution which was forwarded to you nearly four months ago has not yet been posted on the PSC website. If this is incorrect, please inform me as to where we can find it. And if in fact the resolution has not been posted, please do so at the earliest convenience.

I am resending the resolution at this time.

Please acknowledge this transmittal.

*Maria M. Menendez, CMC  
City Clerk  
6130 Sunset Drive  
South Miami, FL 33143  
(305) 663-6340  
[mmenendez@cityofsouthmiami.net](mailto:mmenendez@cityofsouthmiami.net)  
[www.cityofsouthmiami.net](http://www.cityofsouthmiami.net)*

*Under Florida law, e-mail addresses are public records. If you do not want your e-mail address released in response to a public records request, do not send electronic mail to this entity. Instead, contact this office by phone or in writing.*

## Ann Cole

---

**From:** Stout-Tate, Maria [MSTOUTTATE@cityofsouthmiami.net]  
**Sent:** Thursday, October 22, 2009 1:25 PM  
**To:** Office of Commissioner Skop  
**Subject:** FW:  
**Attachments:** 20091022122530383.pdf



2009102212  
383.pdf (216 |

Attached, please find some information for your review.  
Thank you.

Maria E. Stout-Tate  
Administrative Assistant II  
Planning & Zoning Department  
City of South Miami  
305-663-6326





**City of South Miami**  
**Planning & Zoning Department**  
6130 Sunset Drive  
South Miami, Florida 33143  
305-663-6326



October 22, 2009

The attached letter was sent to Ms. Ann Seiler of the Department of Environmental Protection regarding a Site Certification Application for Florida Power and Light Company's Turkey Point Units 6 & 7; Power Plant Siting App. PA 03-3107, DEP OGC Case No. 09-3107 – DOAH Case No. 09-35754 EPP.

A copy of the letter is being sent to you for your information and review.

If you have any questions, please feel free to contact Mr. Thomas J. Vageline, Director of the Planning & Zoning Department.

Thank you.

Maria E. Stout-Tate  
Administrative Assistant II



*City of South Miami*

BRIAN D. BEASLEY  
Vice Mayor

October 20, 2009

6130 Sunset Drive  
South Miami, Florida 33143-6093  
Tel: (305) 668-2481 • Fax: (305) 663-6348  
E-Mail: BrianBeasley33@gmail.com

Ms. Ann Seiler  
Department of Environmental Protection  
Site Coordination Office  
3900 Commonwealth Blvd.  
Tallahassee, FL. 32399

**RE: Site Certification Application for Florida Power and Light Company's Turkey Point Units 6 & 7  
Power Plant Siting App. PA 03-3107  
DEP OGC Case No. 09-3107 DOAH Case No. 09-3575 EPP**

**Response to FPL Letter dated 9/29/09**

Dear Ms. Seiler:

The City of South Miami appreciated the response letter received from Florida Power and Light dated September 29, 2009. The FPL letter provided responses to six major concerns of the City concerning the location of the power line route and its impact on South Miami which were expressed in a communication to you dated August 24, 2009.

The City has carefully reviewed the FPL response letter and is disappointed with the information and explanations provided. In their response to each concern, FPL did not fully explain their position or were unable to provide sufficient explanations to the issues expressed. The City of South Miami is obligated to respond back to our residents on these issues and the FPL responses are not helping us to do that task.

The purpose of this communication is to request that additional explanation be provided by FPL to each of the six concerns originally set forth in our August 24, 2009 letter.

**(A) Exploration of Alternative Power Line Routes:**

The response of FPL to the City of South Miami alternative routes using existing space along Interstate highways concluded that *"the close proximity of adjoining residential structures and/or commercial buildings abutting the expressway make this concept impracticable"*. This explanation of rejection does not make logical sense when the preferred route along the U.S. Highway (U.S. 1) will be immediately "abutting" hundreds of residential, commercial and institutional properties. This inconsistency needs to be further explained.

South Miami



**(B) Response to Under-grounding of Transmission Wires**

Essentially FPL provided no response to this issue which is strongly supported by most municipalities and the vast majority of residents. The response that "*no site constraints exist to limit the feasibility of the construction of an overhead transmission line*" is not a sufficient reason to reject under-grounding of the line. Absolutely no specific information is provided concerning comparative costs or other obstacles which would prohibit under ground location. FPL must provide at minimum a specific cost comparison study.

**(C) Impact of Transmission Lines on Future Development of US 1 Corridor**

The City of South Miami's concern on the impact on development was expressed in the need for the application to identify the ground location of power poles, the diameter of the poles, the size of associated equipment units, or the manner in which these poles will be screened. FPL response was that there were no South Miami regulatory standards requiring buffering or screening of transmission lines. It is FPL's responsibility to be concerned about this issue and to recommend a program of stealth buffering or screening. The response of FPL that because there are no regulations then..."*Accordingly, FPL does not propose to buffer or screen the new transmission poles to be installed on the East preferred Corridor.*" Most local governments are not confronted with the issue of high power transmission lines and FPL's response is not appropriate and is disingenuous.

**(D) Impact of Transmission Lines on US 1 Landscaping / Beautification Efforts**

In this concern the City of South Miami was seeking some form of commitment that FPL would be concerned with tree protection, vegetation management, canopy levels, and a tree replacement program. The FPL response was non-committal and clearly pointed out "*there is a potential for tree removal or relocation to occur*". The response also reminds the City that State statutes and recent court decisions exempt power lines from local land development regulations. The City is very disappointed with the tone and message of this response and remains concerned that the power line above ground construction will have negative impacts on trees and landscaping along the corridor.

**(E) Impact of Transmission Lines on US 1 Street-scape Improvements**

The City of South Miami along with several urban municipalities are in the process of preparing improvements to the US 1 right-of-way. The FPL response does recognize this as a serious concern and further states that the power lines and poles will not conflict with current design plans for street improvements. It would be more appropriate if FPL would offer to assist and possibly contribute resources toward the planned street improvement and beautification programs.

**(F) Impact of Transmission Lines on Resident Population and Adjacent Hospital**

The City of South Miami expressed a serious concern that the construction and operation of the proposed transmission lines on US 1 will impact the quality of residential life and the operations of the hospital. The FPL response essentially stated that "*efforts by FPL*

Ms. Ann Seiler  
Department of Environmental Protection  
Page 3


*will minimize disturbance to adjacent residents and the hospital to the extent practicable".* The response does not provide any specific actions or mitigating programs other than a statement that *"to limit construction work to daytime hours."* The request of the City to limit impact does not appear to be taken seriously by FPL and some additional consideration should be provided.

**Conclusion**

It is the conclusion of the City of South Miami that the FPL responses to the City's concerns are not adequate and that additional information and consideration is needed. It is important to note again that City is obligated to respond back to our residents on these issues and the FPL responses are not helping us to do that task.

It would be appreciated if you could relay this communication to the appropriate FPL official.

Respectfully Submitted,

  
\_\_\_\_\_  
Brian D. Beasley  
Vice Mayor

Cc; City Manager  
Mayor and City Commission  
City Attorney  
City Clerk

**Katie Ely**

070650

**From:** Ruth McHargue  
**Sent:** Tuesday, August 11, 2009 3:00 PM  
**To:** Katie Ely  
**Cc:** Ann Cole; Dorothy Menasco; Diane Hood  
**Subject:** 070650

Please add to docket file.

-----Original Message-----

**From:** Consumer Contact  
**Sent:** Tuesday, August 04, 2009 1:16 PM  
**To:** Ruth McHargue  
**Subject:**

Copy on file, see 875892C. DHood

FPSC, CLK - CORRESPONDENCE		
<input type="checkbox"/> Administrative	<input type="checkbox"/> Parties	<input checked="" type="checkbox"/> Consumer
DOCUMENT NO. 10763.07		
DISTRIBUTION: _____		

-----Original Message-----

**From:** Webmaster  
**Sent:** Monday, August 03, 2009 7:48 AM  
**To:** Consumer Contact  
**Subject:** RE: My contact

-----Original Message-----

**From:** contact@psc.state.fl.us [mailto:contact@psc.state.fl.us]  
**Sent:** Sunday, August 02, 2009 10:49 PM  
**To:** Webmaster  
**Subject:** My contact

Contact from a Web user

Contact Information:

**Name:** Jeff Kamp  
**Company:**  
**Primary Phone:**  
**Secondary Phone:**  
**Email:** jayarek@gmail.com

Response requested? No  
CC Sent? No

Comments:

Received the 7-8-09 letter regarding Miami-Dade Transmission Improvement project. I think it is shameful, misleading, and wrong that FPL is portraying nuclear energy as clean and safe. It is not clean nor safe. The nuclear waste material is highly toxic, radioactive, dangerous, lasts for years. FPL should not be planning or building nuclear power plants. FPL should be building more solar, wind, hydro, etc. plants that are safe, clean, and use renewable energy. I sincerely hope FPL will clean up its misinformation program and be more responsible. Sincerely, Jeff Kamp

Katie Ely

070650

**From:** Ellen Plendl  
**Sent:** Monday, May 18, 2009 8:30 AM  
**To:** Katie Ely  
**Subject:** RE: emails

**Attachments:** FAX.TIF



FAX.TIF (90 KB)

Here are the other four that go with the first two.

-----Original Message-----

**From:** Katie Ely  
**Sent:** Monday, May 18, 2009 8:15 AM  
**To:** Ellen Plendl  
**Subject:** FW: emails

Ellen,

The first four attached message say that they are in a vault on another users account and will not allow me to open them. I'm not sure if there is anything you can do on your end to correct this.

Please let me know if there is anything I need to do.  
Katie

-----Original Message-----

**From:** Ellen Plendl  
**Sent:** Monday, May 18, 2009 7:59 AM  
**To:** Katie Ely  
**Cc:** Dorothy Menasco; Ann Cole  
**Subject:** emails

Docket Nos. 080677-EI and 070650-EI

Emails received and responses sent.

FPSC, CLK - CORRESPONDENCE		
<input type="checkbox"/> Administrative	<input type="checkbox"/> Parties	<input checked="" type="checkbox"/> Consumer
DOCUMENT NO. 10763-07		
DISTRIBUTION: _____		

**Ellen Plendl**

---

**From:** Ellen Plendl  
**Sent:** Friday, April 03, 2009 10:28 AM  
**To:** 'trevinoj@bellsouth.net'  
**Subject:** RE: FPL transmission lines and nuclear reactors at Turkey Point Florida

Mr. Juan Trevino  
trevinoj@bellsouth.net

Dear Mr. Trevino:

Thank you for your additional email regarding Florida Power & Light Company. I will add your email to the correspondence side of Docket 080677-EI.

Please contact me if you have questions or concerns.

Sincerely,

Ellen Plendl  
Regulatory Specialist  
Florida Public Service Commission  
Division of Service, Safety, & Consumer Assistance  
1-800-342-3552 (phone)  
1-800-511-0809 (fax)

**Ellen Plendl**

---

**From:** Juan at Bellsouth [trevinoj@bellsouth.net]  
**Sent:** Friday, April 03, 2009 10:20 AM  
**To:** Manny Rodriguez FPL  
**Cc:** Ellen Plendl  
**Subject:** FPL transmission lines and nuclear reactors at Turkey Point Florida

To: Manny J Rodriguez

Miami-Dade Regional Director in FPL Group

Just a few lines to let you know that putting up more power lines and 2 more nuclear reactors amongst us may not be an adequate solution for Floridians even if it was authorized by the State Government. Rather, some of its citizens are beginning to see these actions as part of a culture which needs to be changed or discarded, as rapidly as possible.

Please see the problem, which FPL is making it worst with this expansion and direction: Instead "FPL should buy electricity from home owners"

<http://www.articlesbase.com/politics-articles/fpl-should-buy-electricity-from-home-owners-833931.html>

FPL could be better, larger and more profitable if you took a greener stand and changed your business model: "FPL. A New Opportunity. A New Beginning"

[http://www.associatedcontent.com/article/1593277/fpl\\_a\\_new\\_opportunity\\_a\\_new\\_beginning.htm?cat=9](http://www.associatedcontent.com/article/1593277/fpl_a_new_opportunity_a_new_beginning.htm?cat=9)

By pushing forward with your current plans, the 11,000 FPL workforce may think they benefit by keeping their job, which they will not loose anyway, but at the sake of making the rest of the 17 million population. worse off. Your actions will lead to an increase: in electric rates, in radioactive waste and in danger of nuclear miss-operation. The same FPL Employees in Florida who think they benefited, will also suffer the same consequences as the rest of us, whatever they may be.

Today, when you still have the state permission, you may go ahead and invest in your strategy, but who knows in 3 or 4 years down the line, if the green thrust and programs have really gained momentum, you may be required to back off from commissioning the 2018 and 2020 nuclear reactors, not capitalizing on the money invested.

Hopefully you can help us all by getting your management to have a second look and review their strategy.

Best Regards,

A Doral Florida Neighbor



Juan A. Trevino,

Cell 305-215-9299,

P Please consider the environment before printing this e-mail

**Ellen Plendl**

---

**From:** Ellen Plendl  
**Sent:** Tuesday, March 31, 2009 8:09 AM  
**To:** 'trevinoj@companyimprovements.com'  
**Subject:** RE: Please do not authorize FPL's requests

Mr. Juan A. Trevino  
trevinoj@companyimprovements.com

Dear Mr. Trevino:

The Governor's office forwarded a copy of your email regarding Florida Power & Light Company (FPL) to the Florida Public Service Commission (PSC). The PSC regulates investor-owned electric, natural gas, and telecommunications utilities throughout Florida, and investor-owned water and wastewater utilities in those counties which have opted to transfer jurisdiction to the PSC.

You expressed a concern about FPL's petition for an increase in base rates. We appreciate your comments regarding the petition and will add your correspondence to Docket No. 080677-EI.

You also expressed a concern about FPL adding two more nuclear reactors in Turkey Point. On April 8, 2008, FPL's petition to determine need for Turkey Point Nuclear Units 6 and 7 electrical power plant was granted by the PSC. On May 8, 2008, the PSC closed Docket 070650-EI on this matter.

If you have any questions or concerns please contact me at 1-800-342-3552 or by fax at 1-800-511-0809.

Sincerely,

Ellen Plendl  
Regulatory Specialist  
Florida Public Service Commission  
Division of Service, Safety, & Consumer Assistance  
1-800-342-3552 (phone)  
1-800-511-0809 (fax)

**Ellen Plendl**

---

**From:** Governor Charlie Crist [Charlie.Crist@eog.myflorida.com]  
**Sent:** Monday, March 30, 2009 4:50 PM  
**To:** Ellen Plendl  
**Subject:** FW: Please do not authorize FPL's requests

-----Original Message-----

**From:** JAT at MCSF [mailto:trevinoj@companyimprovements.com]  
**Sent:** Sunday, March 29, 2009 2:59 AM  
**To:** Governor Charlie Crist  
**Subject:** Please do not authorize FPL's requests

Dear Sir:

With all respect, please do not authorize the electric rate increase from FPL. Also please review their strategy, which is more of the same. Florida energy source are at 96% contaminating, because the wind turbines are not in Florida. Whatever new solar energy they recently installed maybe 100 MW, does not compare to the Energy used by Florida 32 GW. With this insignificant increase of solar capacity, they insist they are good earth stewardess.

They are also seeking permission for two more nuclear reactors in Turkey Point. This is dangerous and does not help Floridians at all. The following article provide a new Business Model for FPL. This new Business Model would help Florida and FPL.  
[http://www.associatedcontent.com/article/1593277/fpl\\_a\\_new\\_opportunity\\_a\\_new\\_beginning.html?cat=2](http://www.associatedcontent.com/article/1593277/fpl_a_new_opportunity_a_new_beginning.html?cat=2)  
<[http://www.associatedcontent.com/article/1593277/fpl\\_a\\_new\\_opportunity\\_a\\_new\\_beginning.html?cat=2](http://www.associatedcontent.com/article/1593277/fpl_a_new_opportunity_a_new_beginning.html?cat=2)>

Also, please see <http://www.articlesbase.com/politics-articles/fpl-should-buy-electricity-from-home-owners-833931.html> <<http://www.articlesbase.com/politics-articles/fpl-should-buy-clectricity-from-home-owners-833931.html>>

Please help FPL because their protected situation by the state, allows them to continue along their same worn out path.

Best Regards,

Juan A. Trevino, Principal

Cell 305-215-9299, 305-407-3828, 305-499-9711

P Please consider the environment before printing this e-mail

## Katie Ely

---

**From:** Ellen Plendl  
**Sent:** Monday, May 18, 2009 8:18 AM  
**To:** Katie Ely  
**Subject:** RE: emails

Hi Katie,

I'll print them and fax them to myself and attach the .tif file to an email back to you.

Ellen

-----Original Message-----

**From:** Katie Ely  
**Sent:** Monday, May 18, 2009 8:15 AM  
**To:** Ellen Plendl  
**Subject:** FW: emails

Ellen,

The first four attached message say that they are in a vault on another users account and will not allow me to open them. I'm not sure if there is anything you can do on your end to correct this.

Please let me know if there is anything I need to do.

Katie

-----Original Message-----

**From:** Ellen Plendl  
**Sent:** Monday, May 18, 2009 7:59 AM  
**To:** Katie Ely  
**Cc:** Dorothy Menasco; Ann Cole  
**Subject:** emails

Docket Nos. 080677-EI and 070650-EI

Emails received and responses sent.

## Katie Ely

---

**From:** Ellen Plendl  
**Sent:** Monday, May 18, 2009 7:59 AM  
**To:** Katie Ely  
**Cc:** Dorothy Menasco; Ann Cole  
**Subject:** emails

**Attachments:** FW: Please do not authorize FPL's requests ; RE: Please do not authorize FPL's requests ; FPL transmission lines and nuclear reactors at Turkey Point Florida; RE: FPL transmission lines and nuclear reactors at Turkey Point Florida; RE: MAGGIE -FPL transmission lines and nuclear reactors at Turkey Point Florida; RE: MAGGIE -FPL transmission lines and nuclear reactors at Turkey Point Florida



FW: Please do not authorize FPL's requests ; RE: Please do not authorize FPL's requests ;  
FPL transmission lines and nuclear reactors at Turkey Point Florida; RE: FPL transmission  
lines and nuclear reactors at Turkey Point Florida; RE: MAGGIE -FPL transmission lines and  
nuclear reactors at Turkey Point Florida; RE: MAGGIE -FPL transmission lines and nuclear  
reactors at Turkey Point Florida

Docket Nos. 080677-EI and

070650-EI

Emails received and responses sent.

**Katie Ely**

---

**From:** Juan at Bellsouth [trevinoj@bellsouth.net]  
**Sent:** Friday, May 15, 2009 7:42 PM  
**To:** ReliableTransmission@fpl.com; Maggie.Ramsey@fpl.com  
**Cc:** Ellen Plendl  
**Subject:** RE: MAGGIE -FPL transmission lines and nuclear reactors at Turkey Point Florida

Thank you Maggie for your kind answer.

A copy of this mail is being sent to Ellen Plendl of the Public Service Commission for the record.

I did an analysis of your new Resource Site Plan 2009-2018 and wrote my findings in the following article:

[http://www.associatedcontent.com/article/1746672/fpl\\_20092018\\_site\\_resource\\_plan\\_needs.html?singlepage=true&cat=75](http://www.associatedcontent.com/article/1746672/fpl_20092018_site_resource_plan_needs.html?singlepage=true&cat=75)

I understand that FPL feels Solar and Wind are not reliable. However, surely FPL can work together with Universities and people to make them reliable. I truly believe your management can do better than the Resource Plan is stating. I am sending you another article which says it.

[http://www.associatedcontent.com/article/1750266/fpl\\_prefers\\_nuclear\\_energy\\_over\\_solar.html?cat=9](http://www.associatedcontent.com/article/1750266/fpl_prefers_nuclear_energy_over_solar.html?cat=9)

Hope you understand that I have no vested interested in all of this, nor am I trying to profit in any way shape or form. But I do see an opportunity window for all of us, simply if FPL improves its strategy to include Home Power Generation as a source of supply..

My Best Regards to you and your management.

Juan A Trevino

---

**From:** Maggie.Ramsey@fpl.com [mailto:Maggie.Ramsey@fpl.com] **On Behalf Of** ReliableTransmission@fpl.com  
**Sent:** Monday, May 11, 2009 3:33 PM  
**To:** trevinoj@bellsouth.net  
**Subject:** Re: MAGGIE -FPL transmission lines and nuclear reactors at Turkey Point Florida

Dear Juan Trevino,

Thank you for sharing your views about FPL's sources for electricity. We appreciate hearing from you and want to share that we too believe that renewable energy should be one of the energy sources FPL uses. FPL is committed to provide reliable and affordable electricity to our customers - planning and investing now to meet the growing demands of tomorrow is essential.

In fact, FPL is planning on building three solar energy facilities in Florida by the end of next year which will provide approximately 110MW of electricity. FPL is investing now to prepare for our electrical needs of tomorrow, with a balanced energy approach that includes renewables, natural gas, and nuclear power to diversify and

5/18/2009

maximize resources as well as protect our environment and our economy. This approach also lessens our reliance on any single source of fuel, including foreign oil.

Nuclear power is a clean energy source that does not produce greenhouse gases, a technology that is available today to fight global warming and keep our air clean. Intermittent power sources such as the sun and wind, as welcome as they are, cannot replace baseload generation that produces power 24 hours a day, seven days a week. To ensure Florida's energy future, we need both.

Again, thank you for sharing your views with us. We value your input.

Regards,

☛ "Juan at Bellsouth" <trevinj@bellsouth.net>

"Juan at Bellsouth"

<trevinj@bellsouth.net>To: "Manny Rodriguez FPL"  
<reliabletransmission@fpl.com>

04/03/2009 10:20 AM cc: "Ellen Plendl"  
Please respond to trevinj <EPlendl@PSC.STATE.FL.US>

Subject: MAGGIE -FPL transmission lines and nuclear reactors at Turkey Point Florida

**To: Manny J Rodriguez  
Miami-Dade Regional Director in FPL Group**

**Just a few lines to let you know that putting up more power lines and 2 more nuclear reactors amongst us may not be an adequate solution for Floridians even if it was authorized by the State Government. Rather, some of its citizens are beginning to see these actions as part of a culture which needs to be changed or discarded, as rapidly as possible.**

Please see the problem, which FPL is making it worst with this expansion and direction: Instead "FPL should buy electricity from home owners"  
<http://www.articlesbase.com/politics-articles/fpl-should-buy-electricity-from-home-owners-833931.html>

FPL could be better, larger and more profitable if you took a greener stand and changed your business model: "FPL. A New Opportunity. A New Beginning"  
[http://www.associatedcontent.com/article/1593277/fpl\\_a\\_new\\_opportunity\\_a\\_new\\_beginning.html?cat=9](http://www.associatedcontent.com/article/1593277/fpl_a_new_opportunity_a_new_beginning.html?cat=9)

By pushing forward with your current plans, the 11,000 FPL workforce may think they benefit by keeping their job, which they will not loose anyway, but at the sake of making the rest of the 17 million population. worse off. Your actions will lead to an increase: in electric rates, in radioactive waste and in danger of nuclear miss-operation. The same FPL Employees in Florida who think they benefited, will also suffer the same consequences as the rest of us, whatever they may be.

Today, when you still have the state permission, you may go ahead and invest in your strategy, but who knows in 3 or 4 years down the line, if the green thrust and programs have really gained momentum, you may be required to back off from commissioning the 2018 and 2020 nuclear reactors, not capitalizing on the money invested.

Hopefully you can help us all by getting your management to have a second look and review their strategy.

Best Regards,

A Doral Florida Neighbor

*Juan A. Trevino,*

Cell 305-215-9299,





## FPL 2009-2018 Site Resource Plan Needs Improvements

May 14, 2009 by **Juan Trevino**

Recommend (5) Font Size Post a comment

More topics [Green House Gases](#)

### No Buyer is Available for Electricity Harnessed from the Sun

May 2009 [Miami](#) ▶ [FL](#)

Every year, FPL makes a new 10 year Resource Site Plan and delivers it to the government of the state of Florida. The purpose of this Plan is to project the electricity needs, employing the best methods for forecast population growth and electric consumption. This further allows FPL to align the resources that it needs to generate and distribute electricity. (Energy producing plants and Power transmission lines)

This 2009 plan results, show that FPL needs to increase capacity by 4.2 GW during the next 10 years, which is about 18% above the current production levels. This outcome takes into consideration an increase in population growth, commercial, industry and public use, minus, the reduction in average consumption per account due to efficiency usage. All this information can be found in FPL web site.

Electricity will be generated from FPL's current power plants with the following changes:

- Some of the Oil plants will be converted to Gas, to reduce gas emission and boost capacities. These conversions could provide a 1.8 GW increase. However, there still will be some plants burning Oil at the end of the period. Note, that although Gas is cleaner than Oil, it still burns and contributes to global warming
- Upgrade the current 4 nuclear reactors to boost capacity by 0.4 GW.
- Build and commission two more nuclear reactors to increase current

capacity by 1.9 GW

- Develop three Solar projects in DeSoto, Brevard and Martin County, which all together may provide a 0.1 GW of additional capacity. The Babcock Ranch project was not included in the plan.

In essence, FPL plan for the next 10 years, circumscribes their resource realignment to a few actions mostly in Fossil fuels (Gas) and Nuclear Power. Three new solar projects which could represent about 0.4% of total capacity are irrelevant and only serve to send a politically correct message. The rest of the power growth is a 50% increase in nuclear capacity. In other words, the future for Floridian residents in terms of electric supply is using more gas and more nuclear reactors. Hopefully the two coal plants in Jacksonville and Monroe are the ones being removed from service and placed on reserve status.

2008 results were the best financial results the company has ever had with net profits of 1.6 billion. This marks the greatest achievements management has ever made, if success is measured by money. Additionally, Company's management has done well in positioning the company as a clean energy leader, in the mind of politicians and corporate America. With their strong prestige, FPL can gain authorization for anything they may request. Also, last month FPL was awarded for the third time, one of the most ethical companies in the world by Ethisphere Magazine. Even if Solar and Wind in Florida is a nominal fraction, FPL insist with a great deal of advocate support from all corners in USA, that gas and nuclear are clean energy. Therefore, the only contaminants FPL management's needs for the public to bear in mind is the Coal and Oil plants which they are addressing, but may still be around at the end of the planning period.

As we are all aware, gas needs to burn thus emitting green house gases and contributing to climate change. Nuclear energy creates radioactive waste which is toxic and last thousands of years. Additionally there are many dangers in manipulating nuclear fission and very high cost in security, oversight, layers of institutions and hope that all work well to maintain people and world safe.

The next few paragraphs enunciates an analytical rational against nuclear:

**FPL will Erect Two Additional Nuclear Reactors For Turkey ▶ Point Florida.**

**Premise:** Nuclear energy source is clean and does not emit carbon gases, therefore it is OK

**Fallacy:** Radioactive waste can be managed and handle. At least nobody who we know, will ever die from Radioactive toxicity. Furthermore, we are smart enough to handle Radioactive waste.

Currently, FPL's 4 nuclear reactors should be generating about 20 tons each, per year of nuclear waste. This means that FPL probably accumulates 80 tons of nuclear waste p/year. With 30 years of past operation, FPL has probably accumulated 2,400 tons of radioactive waste. Adding 2 more reactors in Florida, increase radioactive waste by 50% per year, to about 120 tons per year, for all 6 nuclear reactors. New radioactive waste added every year to the previous accumulation and projecting a few years forward will lead to a deadly build up of nuclear waste. Over time, there will be a sufficient radioactive mass to materialize a tragedy that could create, uninhabited wastelands in the planet.

From Wikipedia, "Sustainable development is a pattern of resource use, that aims to meet human needs while preserving the environment so that these needs can be met not only in the present, but also for future generations to come" Using nuclear reactors that generate an ever growing toxic waste levels, is not Sustainable development. The containers will not hold the radioactive material for long, and radioactivity will seep into the ground and underwater wells.

Nuclear energy for generating electricity was used in a younger more naive world (20<sup>th</sup> Century), in which people had no choice for generating the energy they needed to advance civilization. In those days, 443 nuclear reactors were built (1950-1980) and installed. Now 27 additional new reactors are in the pipeline, all in foreign countries without considering the two for FPL. Just India ▶ is adding 8 and both Chinas 5, and Russia ▶ 4.

Proceeding to Erect the two nuclear reactors creates the following situations:

- Increases the overall risk and danger for all south Florida residents, of nuclear meltdown, nuclear fumes, security issues, correctness of the inspections, staff mishandling, equipment failure, terrorism, oversight, etc. Whatever could go wrong, sooner or later? will.
- Very large investment will be made for the privilege of getting two more very dangerous nuclear reactors, which need to be paid by consumers. Hopefully, by the time these nuclear plants are commissioned, many consumers will not want this electricity, due to feasible solar alternatives
- What will FPL do without Yucca Mountain as a repository of nuclear waste? What is FPL doing with the 2,400 tons they currently have produced?

● FPL actions tie the US government's hands to influence all other countries not to install nuclear power. What moral authority could the US have if it is **not** installing the nuclear reactors currently in the pipeline?  
The last message FPL wishes to send to all of us common people, is that its mission is to generate and distribute electricity, and residents need not get involved nor be concerned. FPL, very humbly, will generate all the electricity Floridians need regardless of residents asking to supply electricity, using sun and their roofs for harnessing electricity. The company did not accept nor even look at the new participative business model recommended in the article: FPL: A New Opportunity and New Beginning.

Please feel free to comment below or to share this article with whom ever you feel should see it. Your opinion could be important to FPL.  
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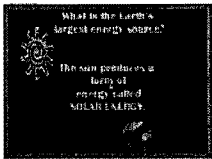
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# FPL Prefers Nuclear Energy Over Solar

May 15, 2009 by [Juan Trevino](#)

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## Does FPL Have Ears to Listen and Eyes to See?

May 2009. Miami FL.

Floridians that had expectations to earn a few dollars by selling electricity generated from the sun to Florida Power and Light (FPL) can forget about it, and should probably plan to continue buying it from them. We need to be clear about this. **FPL prefers to generate its own electricity than to buy it from homeowners, even if their energy is not totally clean and renewable, and even if their strategy requires billions of USD in new plants as it has been demonstrated by the 2009-2018 Resource Site Plan. Homeowners traditional role is to consume electricity and not to generate it.** FPL most likely prefers homeowners that maintain their consumer position, as to avoid confusion in roles. Therefore, in the new 10 year resource site plan released in April 2009, FPL places all its efforts and money into Gas and Nuclear Power Plants. Net metering from home owners is probably not considered as a true source of supply. Please see "FPL 2009-2018 Site Resource Plan Needs Improvements"

### Short Term (2009-2012)

However, not all is lost, because the short term projects include: the conversion of some of the Oil Power Plants to Gas and the implementation of three new solar projects.

### Medium Term (2013-2015)

Upgrades to the 4 actual nuclear reactors will forthcome in 2013 and 2014.

Maybe this strategy is to allow some time for all the dust to settle down with respect to nuclear energy.

### Long Term (>2016)

The two new nuclear plants are not due until 2018 and beyond. So there is still hope that FPL management will reconsider and change their mind and strategy in future Resource Plans.

Homeowners need to maintain their hopes up and keep making the point on how FPL could help the residents, the country and the planet, if only they had ears to listen and eyes to see. Please support Florida Alliance for Renewable Energy (FARE)

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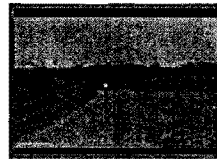
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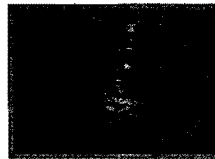
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FPL should allow people to help them develop the Power Generation. The New Community Hub Business Model, would propel FPL towards totally green and sustainable, international position

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The Solar Home Appliance to generate electricity for your house needs has not been developed. It needs a new breed of entrepreneurs to go up against big business and big government.

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### Takeaways

#### Did You Know

FPL can improve their 10 year strategy to other fuels than Gas and Nuclear

Using the HPG in peoples homes would contribute to Floridian economy

FPL does not need a rate increase, they need a better business model with greater bang for the buck

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# FPL Should Buy Electricity from Home Owners

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Florida Power and Light (FPL) is now requesting rate hikes for 2010 and 2011, to generate an additional revenue of 1 and 1.25 billion USD respectively, which will allow them to execute the authorized upgrades in their 4 Florida nuclear plants. The rate hikes would also restore its eroded profit margins to at least 12%. Source: Sun Sentinel story of March 19

### BACKGROUND

FPL is the 4th largest utility company in America. It services 27 states and has revenues in excess of 15 billion dollars. It has assets of more than 40 billion and made profits of 1.3 billion in 2007. The company and its CEO enjoy all types of prizes and commendations, from the Best Corporate Citizen, to the World's Most Ethical Company, recognized by: Business Magazines, Local and Federal Politicians, and the Florida State Governor. The company reports to produce 40.6 GW of which 37% comes from Wind, Solar and Hydro power. It uses a centralized power generation system with huge plants, and distributes the energy using its high tension land cables throughout its grid. 28 GW were produced in Florida using Nuclear, Oil, Gas, Coal and Petroleum. Source, Chairman's Letter to Shareholders on FPLGroup Web site

16% of current installed capacity comes from Nuclear, 42% is natural gas and 5% is Oil in FPL entire electrical network. However, Wind power is not being used in Florida, therefore, the contaminating energy sources in Florida could as high as 96%, including the Solar projects in Martin Desoto county and NASA.

The Florida Public Service Commission authorized on January 2008 a 414 MW nuclear upgrade to the 4 plants in Florida, and is soon expected to give them the authorization for 2 more nuclear plants at its Turkey Point power plant site. Source: [FPL Ten Year Power Plant Site Plan of April 2008](#), submitted to the Florida Public Committee.

### FLORIDA SHOULD STOP ITS NUCLEAR THREAT

From a citizens point of view, I believe and support that Florida should revoke it authorization to increase its nuclear capacity, and hold back from authorizing 2 more requested nuclear power plants. This stop to nuclear capacity provides a job and income making opportunity for Floridian families to supply the electricity FPL needs, and maintains the danger risk and production of radioactive waste at current levels. Increasing capacity of current reactors and adding two more nuclear plants in Southern Florida increases the rate of production of radioactive waste, and the risk for a disaster. Although the Nuclear upgrades were already authorized by the Florida Public Service Commission, permission can probably be revoked, specially since the the upgrades have not been made. This eliminates one of the needs to raise rates.

### FPL SHOULD BUY LDCALLY

Instead of creating more expensive Nuclear plants and upgrades and increasing risk, FPL should be obliged to buy electricity from local Floridians who can produce clean energy. Using solar systems and their roof tops, Floridians can supply energy in the same area where FPL needs greater capacity. FPL will need to create a funding program or act as a guarantor to allow home owners that volunteer to produce the energy, acquire and install the equipment. Please see Solar Power Generation for a more equitable New World

### GOVERNMENT CONVERSION

State, county and municipal governments in Florida should continue to make deeper inroads into "Green". Programs to convert traditional lights to carbon reduction lights should become more aggressive, gas stations, malls and all public places should be using carbon reduction lights to save on energy. Stand alone solar panels in remote place should proliferate in the State. All of these actions, would shift work and supplies to the right place instead of enriching the Energy companies.

### GOING FORWARD

We hope the bonanza times for the Energy producing companies is over. Citizens today are less threaten by these companies that supply the vital fluid needed to power up their homes. What we need from these companies is the development of the Home Power Generator, powered by the Sun at moderate equipment prices. We need everyone generating their own electricity using a Home Power Generator based on the sun. We need to produce goods and services without the power cost component embedded in the price we pay. We need simpler more economical life styles.

Companies like FPL, have maintained the threat of the supply of energy for as long as they have existed. If they really wish to be good environmental stewarded, they need to stop spending millions of dollars in lobbying, advertising, manipulating public opinion, keeping us in the dark from their true intentions. Making

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<title>FPL Should Buy Electricity from Home Owners</title><strong>Author: <a href="http://www.articlesbase.com/authors/juan-trevino/101673.htm">Juan Trevino</a></strong><exp>Florida Power and Light (FPL) is now requesting rate hikes for 2010 and 2011, to generate an additional revenue of 1 and 1.25 billion USD respectively, which will allow them to execute the authorized upgrades in their 4 Florida nuclear

investments in solar plants that generate 100 MW to add to their 42 GW total capacity, is near to nothing, and will no longer do the trick of getting the citizens to believe FPL is a good stewards. Please see how large power generating plants contribute to world poverty. [Please see Poverty and the New World Order](#)

FPL needs to figure out how to dismantle and or replace its huge contaminating Nuclear, Gas and Oil Power Plants. They will probably need to move their business model during the next 10 to 20 years, from one that hurts the environment and its citizens, to another where they provide decentralized Energy Generators based on the Sun. Technologies now exist to use the Sun, which is free energy provided by God and Nature.



Management Consultant located in Miami Florida, who seeks to promote changes in organic and energy systems and models, always towards sustainability. Mission is to assists clients to design, produce, distribute, and market systems, models, or components that are ecological friendly and can produce a social and economic change. Serves as a liaison for strategic affiliations and partnerships with the goal of producing products and services which may benefit mankind and the planet.

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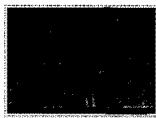
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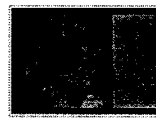
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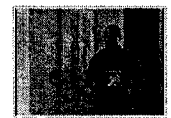
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Present Political leadership in Ukraine is deemed as a failure due to political infighting and lack of a unidirectional policy both domestic and international. The political opposition has demonstrated lack of vision by not presenting any real alternative to the present leadership. There is a need for electing a visionary leader with minimal political scandals. The new leader must be able to reform Ukraine to become an effective democratic state which helps the struggling Ukrainians

### **The new leadership in Ukraine emerges through Front Zmin (Front for Change) public initiative lead by Arseniy Yatseniuk**

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The Ukrainian parliament has called for a presidential election for Oct. 25th, pitching the country into new political turmoil as it grapples with a shrinking economy. It will be more important than ever that the Ukrainians choose a President that will evolve Ukraine to a modern democracy which will be a reliable business partner as well as taking care of its own people. The new leadership should unite the people and its political leadership in order to achieve development and prosperity

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### **Running For Office: Your Campaign Web Site**

By: Larry Miller | 02/04/2009

If you are running for political office or seeking to influence public opinion, you need a web site. Today, having a web site is just part of the price of admission to play the game... unless you are running unopposed for a seat on the county water treatment board. Once you've plucked the public's interest, a web site is the place many people will go to find out more about you and your positions.

### **Running For Office: Raising The Money**

By: Larry Miller | 02/04/2009

As idealistically as we would like to look at public service, politics and political campaigns run on money. How much you need depends on the level of office you seek, the finances of your competition and the nature of your local economy and broadcast market. Whatever your aspiration, it has been said correctly, money is the mothers' milk of politics. The purpose of this piece is not to consider the propriety of this situation, but to help you work within the real world constraints of the sys

### **New Business Model for FPL**

By: Juan Trevino | 25/03/2009 | Environment

Florida Power and Light has requested a rate hike for 2010 & 2011. If they get it there will be no change to the company. If the rate increase is denied, we all have an opportunity to see a more glorious FPL than we have today. May God guide our legislators to do what is right for the people, the country and the planet

### **FPL Should Buy Electricity from Home Owners**

By: Juan Trevino | 25/03/2009 | Politics

Florida needs to rethink its Power and Energy Strategy, in favor of its citizens and the environment. Florida does not need more nuclear power, nor any other power expansion that contaminates. FPL can source its electricity needs from home owners that needs jobs and income. Home owners can install their Solar equipment to supply FPL

### **Poverty And The New World Order**

By: Juan Trevino | 09/03/2009 | Politics

Poverty is a chronic disease, and a direct result of the systems that have been implemented by advanced and modern economies. In spite of UN millennium development goal and Dr. Muhammad Yunus' Micro financing, Poverty will not be solved. We need to change the Power Generation systems to lower entry cost for poor countries. They need to be able to harness the sun for their power supply

### **New World Order Developed From a New Energy Model**

By: Juan Trevino | 09/02/2009 | Economics

New World Order can be established by implementing the Home Power Generator and the Electrical Vehicle. These apparently small changes, with a micro power generation approach, bottom to top, are the natural progression for our civilization. Big Power companies need to help in this endeavor to have a piece

of the business in the future.

#### **The Perfect Car.- Production And Deployment**

By: Juan Trevino | 09/02/2009 | Automotive

Automakers have to focus to replace the 240 million vehicles in circulation in the US in the next 10 years, with the electrical vehicle. All car manufactures should help in this endeavor, and many problems have yet to be resolved with the new technology.

#### **The Perfect Car**

By: Juan Trevino | 26/01/2009 | Cars

The perfect car is an electrical vehicle that can replenish its own energy while in motion (non-stop), has zero gas emissions, seats 5 people, has no fuel cost, and would cost between 20,000 to 40,000 USD depending on its features. Such a car, should be less complicated to built than our current combustion engine cars that have more than 7,000 parts.

#### **Compact Electric Power Generator For The Home Based On Solar Energy**

By: Juan Trevino | 16/01/2009 | Business Opportunities

The Home Power Generator (hpg) Appliance Based on Solar Energy That Generates Electricity for Your Home, Needs to be Developed. a New Breed of Entrepreneurs is Required to Integrate the Appliance and Launch All Over the World. the Lack of Energy is the Main Cause of Poverty All Over the World. There are 130 Countries Needing This Equipment. Can You Develop One or Several Components, From the Four Components Required to Integrate the Equipment?

#### **Power Games to Hide the Sun With a Finger**

By: Juan Trevino | 06/12/2008 | Environment

It would be beneficial for the planet, America and humanity if the big Power Generation Companies helped to developed the distributed power generation model instead of their old centralized model, making everyone pay electrical fees for ever. Hopefully, President Elect Barack Obama could help in this endeavor.



# FPL: A New Opportunity. A New Beginning

March 26, 2009 by **Juan Trevino**

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## Community Hubs Based on Solar Power is the Future

FPL is trying to increase its electric rates for 2010 and 2011. In the Article "FPL Will Soon Show Its True Colors" arguments were made against allowing FPL to increase or upgrade it nuclear plant capacities. We hope our state representatives in Florida do not approve such requests, for everyone's sake.

FPL is a state regulated company that quotes in the stock exchange. It earned a profit of 9% on sales last year. But, company officers believe that "a fair profit" is at least 12%. FPL has created a "10 Year Power Plant Site Plan (2008-2017)" which provides us with the same business model they have been using, relying heavily on Nuclear, Natural Gas which they call Clean Energy, and very little on Wind and Sun power in the state of Florida. Basically FPL is using the same, old, worn out business model they have used in the past, which will result in contamination, no improvements for Florida and no growth for FPL. In order to achieve growth FPL is counting on population growth, rates hikes, and developing more areas to service.

### BACKGROUND

Not allowing FPL to raise rates and canceling its permission to increase its nuclear capacity, may be a blessing in disguise, because it will force company officers to find better more innovative ways to provide services,

with less contamination and greater development for America. This brief, explores this situation and provides some ideas for developing a more glorious, larger, improved and beneficial FPL for the benefit of all of us. Of course I hope that the following analysis would be a dramatic improvement over FPL's 10 year (2008-2017) plan, which only gives us more of the same.

### OPTIONS

FPL can react in either of two ways, if the Florida Public Service Commission was fortunate enough to repeal the company's proposal to increase nuclear capacity and customer billing rates. Then FPL can either: 1. Fight and insist to get the nuclear capacity and rate increase as they proposed, or 2. Accept Florida's refusal, and develop a better business model in which Floridian solar capacity is considered above everything else.

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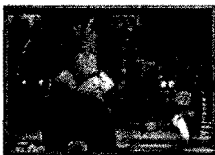
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### Embed Code:

```
<code>FPL: A New Opportunity. A New Beginning/</code> should allow people to help them develop the Power Generation. The New Community Hub Business Model, would propel FPL towards totally green and sustainable. International position </code>
```

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EA Announces New Nintendo Wii Game...

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### Deconstruction as an Alternative to Demolition

Deconstruction is an environmentally preferable alternative to the demolition of buildings and other structures. In addition to helping the environment, deconstruction can create jobs and help the community, and can also save money and resources.

By Kevin Hagen | Published 12/30/2005 | [Read more >](#)

### Fort Worth Texas Group Fights Coal Power Plants

A Fort Worth, TX activist group says they are in need of comical and creative people to sling a little mud at a "dirty" corporation that has a new office in the south side - Wells Fargo Bank.

By Terri Rimmer | Published 4/26/2008 | [Read more >](#)

### Texas Governor Pushing for More Coal-Fired Power Plants

Texas is reviewing plans to build 19 new coal-fired power plants. Coal-fired power plants are among the highest polluting power plants. Texans are fighting the plans, as they will increase air pollution.

By alex cruden | Published 2/23/2007 | Read more »  
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### Cleaner Coal-Burning Power Plants? Texans, Don't Be Fooled!

An environmental victory has been won, but the battle is far from over. TXU is still planning to build five gas-burning power plants in Texas. ~~Related information~~ is available, yet only two of the plants will produce the new, cleaner energy.

By Tyger Schonholzer | Published 3/19/2007 | Read more »  
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### Fort Worth Texas Group Fights Coal Power P... Why Nuclear Power Plants Are Not a Threat in America

Texas Governor Pushing for More Coal-Fired...  
When a lot of people think of nuclea power, they think that it is life threatening. But learn why there is no true threat  
Building a Renewable Society when it comes to nuclear power.

By Andrew Beckwith | Published 4/12/2007 | Read more »  
Power Plants are Not a Threat...

Are New Nuclear Power Plants a Good Idea?

### Hydroelectric Power Plants: An Alternative Are New Nuclear Power Plants a Good Idea?

As humans, we seem to easily forget the past, nuclear power plants are an example. Looking at the past can help us see the future.

By Larry R. Miller | Published 8/28/2007 | Read more »

### Comments

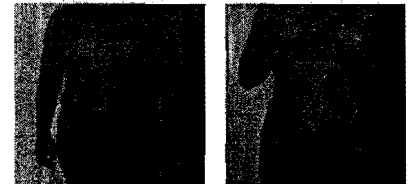
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Your name

Have more to say?  
Become a Source on AC

## 1 Flat Stomach Rule: Obey

How I cut out 2lbs of stomach fat per week by obeying this 1 old rule!



### Most Comments Today

Nonsense Creatures Limericks: The Picasso Cat of Madrid

No. 5 in the Nonsense Creatures Limericks series.  
14 Comments

Arriving into Belize

A poetic account of our journey from Mexico to Belize by bus and taxi.  
10 Comments

Dirty Chinese Food Buffet

My favorite all time food has always been Chinese food. This was true until I...  
10 Comments

Nonsense Creatures Limericks: The Ski Parrot of Miami

No. 4 in the Nonsense Creatures Limericks series. This batch also from May, 2...  
10 Comments

Rachel Alexandra

Rachel Alexandra has won the Preakness...the lone filly pulled it out! Good...  
9 Comments

My Sad Tomorrow Log In | Sign up/Publish | Community | Help

I've kissed your windy face...  
9 Comments

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[www.articlesbase.com/business-opportunities-a](http://www.articlesbase.com/business-opportunities-a)

**Katie Ely**

---

**From:** Ellen Plendl  
**Sent:** Monday, May 18, 2009 7:56 AM  
**To:** 'trevinoj@bellsouth.net'  
**Subject:** RE: MAGGIE -FPL transmission lines and nuclear reactors at Turkey Point Florida

Dear Mr. Trevino,

Thank you for your follow-up email and additional comments.

I will add your comments to our written record regarding Docket Nos. 080677-EI and 070650-EI.

Please contact me if you have questions or concerns.

Sincerely,

Ellen Plendl  
Regulatory Specialist  
Florida Public Service Commission  
Division of Service, Safety, & Consumer Assistance  
1-800-342-3552 (phone)  
1-800-511-0809 (fax)

Katie Ely

070650

**From:** Ellen Plendl  
**Sent:** Tuesday, March 31, 2009 1:49 PM  
**To:** Katie Ely  
**Cc:** Dorothy Menasco; Ann Cole  
**Subject:** FW: email

**Attachments:** FW: Please do not authorize FPL's requests ; RE: Please do not authorize FPL's requests



FW: Please do RE: Please do  
ot authorize FP.ot authorize FP.

Please also add the attached documents to Docket 070650-EI

-----Original Message-----

**From:** Ellen Plendl  
**Sent:** Tuesday, March 31, 2009 8:10 AM  
**To:** Katie Ely  
**Cc:** Dorothy Menasco; Ann Cole  
**Subject:** email

Docket 080677-EI

Email received and response sent.

**FPSC, CLK - CORRESPONDENCE**  
**Administrative Parties ~~Consumer~~**  
**DOCUMENT NO. 10763-07**  
**DISTRIBUTION: E**

**Katie Ely**

---

**From:** Governor Charlie Crist [Charlie.Crist@eog.myflorida.com]  
**Sent:** Monday, March 30, 2009 4:50 PM  
**To:** Ellen Plendl  
**Subject:** FW: Please do not authorize FPL's requests

-----Original Message-----

**From:** JAT at MCSF [mailto:trevinoj@companyimprovements.com]  
**Sent:** Sunday, March 29, 2009 2:59 AM  
**To:** Governor Charlie Crist  
**Subject:** Please do not authorize FPL's requests

Dear Sir:

With all respect, please do not authorize the electric rate increase from FPL. Also please review their strategy, which is more of the same. Florida energy source are at 96% contaminating, because the wind turbines are not in Florida. Whatever new solar energy they recently installed maybe 100 MW, does not compare to the Energy used by Florida 32 GW. With this insignificant increase of solar capacity, they insist they are good earth stewardess.

They are also seeking permission for two more nuclear reactors in Turkey Point. This is dangerous and does not help Floridians at all. The following article provide a new Business Model for FPL. This new Business Model would help Florida and FPL.

[http://www.associatedcontent.com/article/1593277/fpl\\_a\\_new\\_opportunity\\_a\\_new\\_beginning.html?cat=2](http://www.associatedcontent.com/article/1593277/fpl_a_new_opportunity_a_new_beginning.html?cat=2)

Also, please see <http://www.articlesbase.com/politics-articles/fpl-should-buy-electricity-from-home-owners-833931.html>

Please help FPL because their protected situation by the state, allows them to continue along their same worn out path.

Best Regards,

*Juan A. Trevino, Principal*

Cell 305-215-9299, 305-407-3828, 305-499-9711



*Please consider the environment before printing this e-mail*

3/31/2009

**Katie Ely**

---

**From:** Ellen Plendl  
**Sent:** Tuesday, March 31, 2009 8:09 AM  
**To:** 'trevinoj@companyimprovements.com'  
**Subject:** RE: Please do not authorize FPL's requests

Mr. Juan A. Trevino  
trevinoj@companyimprovements.com

Dear Mr. Trevino:

The Governor's office forwarded a copy of your email regarding Florida Power & Light Company (FPL) to the Florida Public Service Commission (PSC). The PSC regulates investor-owned electric, natural gas, and telecommunications utilities throughout Florida, and investor-owned water and wastewater utilities in those counties which have opted to transfer jurisdiction to the PSC.

You expressed a concern about FPL's petition for an increase in base rates. We appreciate your comments regarding the petition and will add your correspondence to Docket No. 080677-EI.

You also expressed a concern about FPL adding two more nuclear reactors in Turkey Point. On April 8, 2008, FPL's petition to determine need for Turkey Point Nuclear Units 6 and 7 electrical power plant was granted by the PSC. On May 8, 2008, the PSC closed Docket 070650-EI on this matter.

If you have any questions or concerns please contact me at 1-800-342-3552 or by fax at 1-800-511-0809.

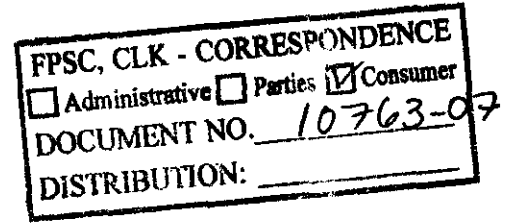
Sincerely,

Ellen Plendl  
Regulatory Specialist  
Florida Public Service Commission  
Division of Service, Safety, & Consumer Assistance  
1-800-342-3552 (phone)  
1-800-511-0809 (fax)

Office of Commission Clerk Official Filing

Ruth Nettles

From: Ruth McHargue  
Sent: Wednesday, June 18, 2008 12:44 PM  
To: Ruth Nettles  
Cc: Kimberley Pena  
Subject: 070650



Please add to docket file

-----Original Message-----

From: Consumer Contact  
Sent: Wednesday, June 18, 2008 8:46 AM  
To: Ruth McHargue  
Subject: FW: My contact

To CLK for docket 070650

-----Original Message-----

From: Webmaster  
Sent: Tuesday, June 17, 2008 4:20 PM  
To: Consumer Contact  
Subject: FW: My contact

-----Original Message-----

From: contact@psc.state.fl.us [mailto:contact@psc.state.fl.us]  
Sent: Tuesday, June 17, 2008 4:06 PM  
To: Webmaster  
Cc: hgornto@cfl.rr.com  
Subject: My contact

Contact from a Web user

Contact Information:

Name: CAROL GORNTO  
Company:  
Primary Phone: 321-631-8302  
Secondary Phone: 321-917-5623  
Email: hgornto@cfl.rr.com

Response requested? No  
CC Sent? Yes

Comments:

Last week, when I got my power bill, I was SHOCKED to see that it had gone up almost \$100.00, and we used LESS power than at the same time as last year! I called and was told that the NEXT bill would be even HIGHER because even though this last bill was based on a barrel of oil at \$80.00, the cost of oil was skyrocketing for FPL, and it would be reflected on our future bills! Not anywhere did I hear that they were actually going to use the money for the construction of Nuclear Power Plants. Now, I love the idea of Nuclear Power, BUT, I have a BIG problem with FPL loading the cost IN ADVANCE on the public with absolutely no guarantees that anything will be built at all! I also have a problem with the giant power companies not getting investors up front for the building. If they can't get investors, why should WE be the ones to keep getting hit with ever-increasing bills that don't seem to have a cap anywhere? Where do they think WE'RE getting the extra monies? Gas, groceries, clothes, mortgages, insurance, taxes, water, power, cable, phones and LITERALLY EVERYTHING that we consume or use has jumped exponentially over the past two years. OUR PAYCHECK HASN'T!!!!!!!!!!!! WHERE do the Money Trees grow? Ther HAS to be greater control over this. I implore you to keep the power companies from killing us with runaway bills...many, many people will never again be able to turn on their air-

6/18/2008 12:44 PM

**Office of Commission Clerk Official Filing**

conditioners in the summer if you don't help.



**Ann Cole**

FPSC, CLK - CORRESPONDENCE		
<input type="checkbox"/> Administrative	<input type="checkbox"/> Parties	<input checked="" type="checkbox"/> Consumer
DOCUMENT NO. <u>10763-07</u>		
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**From:** Ann Cole  
**Sent:** Thursday, April 24, 2008 4:36 PM  
**To:** Katherine Fleming  
**Cc:** Kimberley Pena  
**Subject:** RE: Dockets #080149 -EI, 080148 -EI, 080009 -EI, 080007 -EI, 070650 -EI

Thanks for the follow up. I will see to it that the email and attachment are placed in *Docket Correspondence - Consumers & their representatives* for the above-referenced docket nos. today.

---

**From:** Katherine Fleming  
**Sent:** Thursday, April 24, 2008 3:22 PM  
**To:** Ann Cole  
**Cc:** Kimberley Pena  
**Subject:** RE: Dockets #080149 -EI, 080148 -EI, 080009 -EI, 080007 -EI, 070650 -EI

I meant to have it placed in the Docket Correspondence. I noticed that it was addressed to you and I and was just following up with whether it had been placed in the docket correspondence.

---

**From:** Ann Cole  
**Sent:** Thursday, April 24, 2008 2:03 PM  
**To:** Katherine Fleming  
**Cc:** Kimberley Pena  
**Subject:** RE: Dockets #080149 -EI, 080148 -EI, 080009 -EI, 080007 -EI, 070650 -EI

Hey Katherine,

This has not been placed in the docket files. Would you like for this to be placed in *Docket Correspondence - Consumers & their representatives* for the above-referenced docket nos?

-----Original Message-----

**From:** Katherine Fleming  
**Sent:** Thursday, April 24, 2008 11:22 AM  
**To:** Ann Cole  
**Subject:** FW: Dockets #080149 -EI, 080148 -EI, 080009 -EI, 080007 -EI, 070650 -EI

Did this get placed in the docket files for the docket nos identified below?

-----Original Message-----

**From:** rhonda roff [mailto:marshmaid@hughes.net]  
**Sent:** Wednesday, April 09, 2008 12:36 AM  
**To:** Ann Cole; Katherine Fleming  
**Subject:** Dockets #080149 -EI, 080148 -EI, 080009 -EI, 080007 -EI, 070650 -EI

Dear Ms. Cole and Ms. Fleming, I respectfully request that you share this compilation of news stories with staff and the Commission as it pertains to the potential costs in the above referenced open docket nos involving nuclear power generation. Thank you in advance for your consideration, Rhonda

Rhonda Roff, President  
 Save It Now, Glades!

4/24/2008

PO Box 1953  
Clewiston, FL 33440  
863.983.4639  
marshmaid@hughes.net  
www.saveitnowglades.org

"It is difficult to get a man to understand something, when his job depends on his not understanding it."  
Upton Sinclair

**WE THE PEOPLE, INC.**  
C/O Bill Reeves, Esquire  
1882 Capital Circle NE  
Suite 206  
Tallahassee, Florida 32308  
(850) 201-0954  
(850) 219-0053 FAX  
BRLAW@hotmail.com

**PRESS RELEASE**

**Tallahassee April 8, 2008**

WE THE PEOPLE, INC, a non-profit whistleblower organization whose purpose is to provide the public with information about the safety and operation of nuclear power plants and the US Nuclear Regulatory Commission is concerned about recent disclosures regarding discoveries of serious safety problems in newly constructed facilities in Europe and the United States.

Recent media reports in Europe and Canada have documented numerous construction and safety flaws at the first European pressurized reactor to be built in Northern France and have warned that these problems will be exported by the French to Canada and the United States. An April 7, 2008 Information Notice issued by the US Nuclear Regulatory Commission also warns all holders of licenses for nuclear power reactors and applicants for licenses to construct new plants to watch out for counterfeit parts in their supply chains after counterfeit valves and circuit breakers were discovered in the United States. Copies of these reports are attached.

WE THE PEOPLE has previously called for and is circulating petitions demanding an investigation of the US Regulatory Commission by the United States Congress based on the discovery of counterfeit or substandard parts in more than 70 existing US power plants and the Commission's

failure to conduct inspections required to cure such defects. The Commission has also failed to adequately address the health and safety of people who would be at risk of serious harm or death should there be a nuclear accident at a nuclear power plant. "The best the NRC can offer many elderly and other children who could not be quickly evacuated after an accident are iodine pills" said Stephen Comley, founder of WTP, who became a nuclear safety advocate after he learned that the NRC had no effective plans for evacuating elderly patients from his family-run nursing home near the Seabrook, New Hampshire nuclear power plant.

More information about the petition drive may be obtained by contacting Bill Reeves at the above address.

# Problems at French nuclear construction site for company seeking Ont. contract

**Last Updated: Thursday, April 3, 2008 | 8:43 AM ET**

**CBC News**

One of the companies competing to build new nuclear reactors in Ontario has run into trouble with regulators in France.

The French nuclear safety watchdog says there are a number of serious infractions in the Areva construction of a reactor in northern France - the same type of reactor it wants to sell to Ontario.

Areva is one of four companies competing to build Ontario's next power reactors, but in March the French Nuclear Energy Agency cited the company for shortcomings in the reactor's construction.

The agency says there was inadequate preparatory work before pouring concrete; the concrete base was smaller than promised; and reinforcing rods weren't up to standard.

Greenpeace International obtained a copy of the letter from the agency that was sent to Areva.

"I think it shows the shoddy workmanship that Areva's doing building the reactors overseas," said Sean Patrick Stensil, Greenpeace's nuclear expert in Ontario. "And that should make Ontario ask, 'Would you want to buy or do you trust Areva to build a reactor here in Ontario?'"

Areva's spokespeople in Ontario would not comment about the problems in France.

Ontario Energy Minister Gerry Phillips says the criticism won't change things.

"I don't think it changes the process at all that we'll follow," Phillips told CBC News. "We have a regulator who is required to ensure the public of its safety."

Phillips hopes to choose a nuclear technology design — either Canadian-made Candu or a foreign design — in December.

"It's going to be crucial that the people of Ontario are satisfied [the technology] works, that they can deliver it on time, and that it meets all of the regulatory requirements," the minister said.

# Safety fears over French nuclear technology

By Peter Allen in Paris

Last Updated: 1:46am BST 01/04/2008

**Nuclear reactors of the kind France wants to sell to Britain suffer from "potentially catastrophic" problems, it was claimed yesterday.**

**News of the structural flaws came days after President Nicolas Sarkozy used a state visit to Britain to boast about his nation's nuclear expertise.**

**He made it clear that devices such as the European Pressurised Reactor (EPR) being built at Flamanville, in Normandy, should be on Gordon Brown's shopping list as part of the "entente formidable" between the two countries.**

**advertisement But a letter from France's nuclear safety watchdog, ASN, leaked on a website yesterday, highlighted weaknesses that could undermine the £2.8 billion project.**

**Pointing out "numerous malfunctions" in the building of the reactor at Flamanville, it calls for them to be corrected in a month. These include weaknesses in steel grids reinforcing the concrete base supporting the reactor.**

**Such damage could lead to nuclear accidents, threatening the population of northern France, the Isle of Wight and possibly the coast of England.**

**The Prime Minister and Mr Sarkozy pledged last week to co-operate "on a new generation of nuclear power plants by sharing information on safety, security and waste disposal."**

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UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
OFFICE OF NUCLEAR REACTOR REGULATION  
OFFICE OF NEW REACTORS  
WASHINGTON, DC 20555-0001

April 7, 2008

NRC INFORMATION NOTICE 2008-04: COUNTERFEIT PARTS SUPPLIED TO NUCLEAR  
POWER PLANTS

**ADDRESSEES**

All holders of operating licenses for nuclear power reactors and applicants for combined license to construct nuclear power plants under Title 10 of the *Code of Federal Regulations* (10 CFR) Part 52, "Licenses, Certifications, and Approvals for Nuclear Power Plants."

**PURPOSE**

The U.S. Nuclear Regulatory Commission (NRC) is issuing this information notice (IN) to inform addressees of the potential for counterfeit parts to enter their supply chains. Addressees should review this information and consider actions, as appropriate, to avoid similar problems. The suggestions contained within this IN are not NRC requirements; therefore, no specific action or written response is required.

**DESCRIPTION OF CIRCUMSTANCES**

Counterfeit Valves

In November 2007, NRC became aware that Hatch Unit 2 had discovered a counterfeit valve (5" 150# Ladish stop check valves) on the stator cooling water skid. The licensee at Hatch later determined that it had two counterfeit valves in its facility: one in the warehouse and another one installed in Unit 2, as the "B" stator cooling water pump discharge stop check valve. The valve installed on Unit 2 had been in service for 8 months as of the time of discovery. Upon discovering the counterfeit valve, the licensee began to closely monitor the performance of the valve and plans to replace it during the next refueling outage in the spring of 2009. The valve installed at Hatch Unit 2 is being used in a non-safety related system.

Counterfeit Circuit Breakers

NRC is aware that on December 27 and October 30, 2007, and November 16, 2006, the U.S. Consumer Product Safety Commission (CPSC) had announced a recall of counterfeit circuit breakers labeled as "Square D" distributed by North American Breaker Co., Inc., Connecticut Electric and Switch Co, and Scott Electric Co. Inc. The recalled circuit breakers labeled "Square D" were manufactured in China and distributed from March 2003 through April 2006, February 2005 through August 2006, and May 2005 through May 2006, respectively. The counterfeit circuit breakers can fail to trip when overloaded, posing a fire hazard to consumers.

ML080790286

A licensee database search indicated that Catawba, McGuire, and Oconee nuclear power plants had purchased Square D circuit breakers during the suspected time frame. After inspecting their Square D circuit breakers, Oconee and McGuire Plants confirmed that the Square D breakers that they had purchased during the suspected time frame were genuine. Catawba Nuclear Plant, however, could not confirm the authenticity of four of its Square D circuit breakers that it had purchased during the suspected time frame. Subsequently, Catawba removed these circuit breakers from stock. The NRC is not aware that the counterfeit circuit breakers have been installed in safety-related applications. The CPSC reports are available at <http://www.cpsc.gov/cpsc/pub/prerelease/prhtml08/08151.html>, <http://www.cpsc.gov/cpsc/pub/prerelease/prhtml08/08054.html>, and <http://www.cpsc.gov/cpsc/pub/prerelease/prhtml07/07036.html>.

## **BACKGROUND**

Over the past two decades, the NRC has issued several generic communications to inform licensees of counterfeit or misrepresented vendor products. In March 1989, the NRC staff issued Generic Letter (GL) 89-02, "Actions to Improve the Detection of Counterfeit and Fraudulently Marketed Products" (Agencywide Documents Access and Management System (ADAMS) Accession No. ML031140060). The GL informed licensees of program elements that are effective in detecting counterfeit or fraudulently marketed products and in assuring the quality of vendor supplied products. Additionally, in October 1989, the staff issued IN 89-70, and a supplement in April 1990, "Possible Indications of Misrepresented Vendor Products," to inform licensees of misrepresented vendor products and to provide information related to the detection of such products (ADAMS Accession No. ML031180470).

## **DISCUSSION**

Although none of the counterfeit items described above were installed in safety-related applications, these examples demonstrate the need for licensees to remain vigilant and maintain effective quality assurance programs to reduce the potential for introduction of counterfeit parts into their supply chains.

In recent years many vendors, including foreign companies, with little to no experience in the nuclear industry have entered the market to supply parts and components for both safety and non-safety applications to nuclear power plants. It remains the licensees' responsibility to ensure that all suppliers use standards and processes that conform to US standards. Effective oversight of suppliers becomes increasingly more important as the nuclear industry begins construction of new nuclear power plants in the US.

As discussed in GL 89-02, three characteristics of effective procurement and dedication programs are (1) the involvement of engineering staff in the procurement and product acceptance process; (2) effective source inspection, receipt inspection, and testing programs; and (3) thorough, engineering-based programs for review, testing, and dedication of commercial-grade products for suitability for use in safety-related applications. Licensees may want to consider the applicability of these characteristics to their programs to reduce the likelihood of the introduction of counterfeit or fraudulent products into their plants and to assure the quality of procured vendor products.



**CONTACT**

This information notice requires no specific action or written response. Please direct any questions about this matter to the technical contacts listed below.

*/RA by TQuay for/*

Michael Case, Director  
Division of Policy and Rulemaking  
Office of Nuclear Reactor Regulation

*/RA/*

Glenn Tracy, Director  
Division of Construction Inspection and  
Operational Programs  
Office of New Reactors

Technical Contacts: Omid Tabatabai  
NRO/DCIP/CCIB  
(301) 415-6616  
[omid.tabatabai@nrc.gov](mailto:omid.tabatabai@nrc.gov)

Robert Pettis  
NRR/DE/EQVB  
(301) 415-3214  
[robert.pettis@nrc.gov](mailto:robert.pettis@nrc.gov)

Richard McIntyre  
NRO/DCIP/CQVB  
(301) 415-3215  
[richard.mcintyre@nrc.gov](mailto:richard.mcintyre@nrc.gov)

Note: NRC generic communications may be found on the NRC public Web site,  
<http://www.nrc.gov>, under Electronic Reading Room/Document Collections

**CONTACT**

This information notice requires no specific action or written response. Please direct any questions about this matter to the technical contacts listed below.

*/RA by TQuay for/*

Michael Case, Director  
Division of Policy and Rulemaking  
Office of Nuclear Reactor Regulation

*/RA/*

Glenn Tracy, Director  
Division of Construction Inspection and  
Operational Programs  
Office of New Reactors

Technical Contacts: Omid Tabatabai  
NRO/DCIP/CCIB  
(301) 415-6616  
[omid.tabatabai@nrc.gov](mailto:omid.tabatabai@nrc.gov)

Robert Pettis  
NRR/DE/EQVB  
(301) 415-3214  
[robert.pettis@nrc.gov](mailto:robert.pettis@nrc.gov)

Richard McIntyre  
NRO/DCIP/CQVB  
(301) 415-3215  
[richard.mcintyre@nrc.gov](mailto:richard.mcintyre@nrc.gov)

Note: NRC generic communications may be found on the NRC public Web site,  
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070650

Ellen Plendl

From: Ellen Plendl  
Sent: Tuesday, March 25, 2008 1:25 PM  
To: Ellen Plendl  
Subject: My contact

FPSC, CLK - CORRESPONDENCE		
<input type="checkbox"/> Administrative	<input type="checkbox"/> Parties	<input checked="" type="checkbox"/> Consumer
DOCUMENT NO. <u>10763-071</u>		
DISTRIBUTION: <u>ECR, GCL</u>		

From: contact@psc.state.fl.us [mailto:contact@psc.state.fl.us]  
Sent: Friday, March 21, 2008 8:03 PM  
To: Webmaster  
Cc: gizmogink@optonline.net  
Subject: My contact

Contact from a Web user

Contact Information:  
Name: Sidney Goodman  
Company: Employed Engineer  
Primary Phone: 201-327-5158 - home  
Secondary Phone: 973-616-7300 ext 3059 -work, R&D Lab  
Email: gizmogink@optonline.net

Response requested? Yes  
CC Sent? Yes

Comments:  
Dear Commissioners

RECEIVED--FPSC  
08 APR - 1 PM 12: 09  
COMMISSION  
CLERK

_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
CMP	COM	CTR	ECR	GCL	OPC	RCA	SCR	SGA	SEC	HIO	

I feel disappointed that your Chair has thrown in your lot with > advocates of nuclear power who falsely proclaim that nukes do not emit greenhouse gases or pollution. Actually, enormous amounts of fossil fuel are burned in the process of making nuclear power fuel. It can be shown that the overall efficiency of nuclear power is very poor. It is about as efficient as using a cannon to ring a doorbell with.

In addition, Uranium tailings, the debris of making nuclear fuel and weapons are left in huge piles, which emit dangerous radioactive gases. These gases blow across the nation, causing pollution ten times worse than the emissions of dirty coal (despite cover-ups). There are approximately 129 Department of Energy tailings dumps where clean up is in doubt. The future of other sites left by industry is uncertain. Meanwhile, there is still no solution to intensely radioactive sites, some of which will remain deadly for more than a hundred million years.

Yucca Mountain, the planned location for waste storage for (only) ten thousand years is in the most earthquake prone region of the USA.

A single disaster at a nuclear power plant can harm millions of people and permanently poison vast areas, causing at least a trillion dollars damage. Contrary to boasts by the nuclear industry, there were thousands of health claims from the Three Mile Island nuclear partial meltdown, which came within half an hour to a full-scale meltdown.

The poisons from the Soviet Chernobyl nuclear plant disaster traveled around the world, harming millions, despite downplaying by the nuclear industry. Decades after the Chernobyl accident, less than 20 per cent of the children born in Belraus are healthy.

Although fall-out from a bad leak or accident can travel hundreds or even thousands of miles, the nuclear industry is smugly satisfied with a mere ten-mile evacuation zone. Even that ridiculous small zone cannot be properly evacuated in most instances.

The nuclear industry is afraid to take full responsibility for a nuclear disaster. They would never have built nukes and would not continue to operate them without the Price Anderson Act. This law excuses them from most of the harm they can inflict. It abolishes everyone's property rights to protect the property rights of nuclear utilities. Renewal of this Act was one of the dirty secrets of Vice President Cheney's secret energy meetings. And, if it weren't for the multi- billion dollar subsidies also cooked up by his secret

meetings, there would be no interest in building more nuclear plants.

Nuclear power totally undermines the national security of our nation because nukes are vulnerable to terrorism. It has proliferated the building of nuclear weapons around the world, and it is an assault on civil liberties.

The Nuclear Regulatory Commission (NRC) does a poor job of protecting the nation. Report after report by the General Accounting Office describes NRC's gross negligence in favor of protecting the short-term financial interests of the nuclear industry. To rely on the NRC is foolhardy. NRC actually stands for Nobody Really Cares.

The leaders of our nation and much of the public are asleep. That's why I wrote the book "Asleep at the Geiger Counter" published by Blue Dolphin.

Cleaner, safer, less costly energy sources have been shoved aside to benefit dangerous and polluting energy sources. Great harm has been done to our economy and to planet Earth.

Sidney J. Goodman, P.E.

**\*\*CLK OFFICIAL DOCUMENT...\*\***

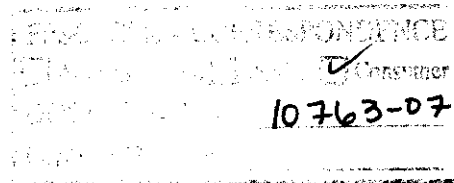
**Kimberley Pena**

---

**From:** Matilda Sanders  
**Sent:** Thursday, March 06, 2008 9:10 AM  
**To:** Kimberley Pena  
**Subject:** FW: My contact

**Importance:** High

FYI.....



-----Original Message-----

**From:** Rhonda Hicks  
**Sent:** Monday, March 03, 2008 7:46 AM  
**To:** Matilda Sanders  
**Subject:** FW: My contact

Docket No. 0700650-EI

Rhonda

-----Original Message-----

**From:** Consumer Contact  
**Sent:** Friday, February 29, 2008 2:34 PM  
**To:** Rhonda Hicks  
**Subject:** FW: My contact

To CLK

-----Original Message-----

**From:** Webmaster  
**Sent:** Friday, February 29, 2008 12:52 PM  
**To:** Consumer Contact  
**Subject:** FW: My contact

-----Original Message-----

**From:** [contact@psc.state.fl.us](mailto:contact@psc.state.fl.us) [mailto:contact@psc.state.fl.us]  
**Sent:** Friday, February 29, 2008 12:39 PM  
**To:** Webmaster  
**Subject:** My contact

Contact from a Web user

**Contact Information:**  
**Name:** barry parsons  
**Company:** n/a

**\*\*CLK OFFICIAL DOCUMENT...\*\***

Primary Phone: 850 973-3351

Secondary Phone: n/a

Email: barryandjudy@hotmail.com

Response requested? No

CC Sent? No

Comments:

Re. Docket No. 0700650-EI

Shouldn't we be listening to the independent scientists like this? Dr. Makhijani holds a PhD in electrical engineering and nuclear fission. While he addresses a Texas situation here, isn't much of his analysis also applicable to Florida? And FPL's proposed nuclear plants for Turkey Point?

Barry G. Parsons, witness, Madison, Florida  
-----

Arjun Makhijani: Nuclear is not the right alternative energy source

*New plants are risky, costly and unnecessary, says ARJUN MAKHIJANI 12:00 AM CST on Tuesday, February 26, 2008*

Luminant Energy, formerly TXU, is proposing to build two Mitsubishi nuclear power reactors at its Comanche Peak site, where two reactors are already in place.

This is part of a national wave of new commercial reactor proposals after a three-decade lapse in new orders – eight in Texas alone. Having failed miserably to deliver on the 1950s promise that nuclear electricity would be "too cheap to meter," the industry now says it will save us from climate change. If you don't like coal, you have to take nuclear, goes the nuclear establishment's hopeful mantra.

That's a false choice. Replacing coal with nuclear is risky, costly and unnecessary. Renewable energy sources are quite sufficient to provide ample, reliable electricity. For instance, Texas has greater wind energy potential than its present electricity generation from all sources; it is greater also than the output from all U.S. nuclear power plants combined. And it has barely captured a whisper of its potential.

Wind energy is competitive with or more economical than nuclear energy – about 8 cents per kilowatt-hour in good areas. A recent independent assessment by the Keystone Center, which included industry representatives, estimated nuclear costs at 8 to 11 cents.

Intermittency is not a significant issue until very high levels of penetration. For instance, a 2006 study prepared for the Minnesota Public Utilities Commission found that an increase of just over 2 percent in operating reserves would be sufficient to underpin a 25 percent renewable energy standard supplied by wind.

Meanwhile, Solar energy is somewhat more expensive today, but costs are coming down rapidly. Last December, Nanosolar produced the first solar panels costing less than a dollar a watt at its factory in Silicon Valley.

In January, MidAmerican Energy Holdings, which is owned by Warren Buffet's Berkshire Hathaway, dropped plans to build a nuclear power plant in Idaho, on the grounds that it could not provide reasonably priced energy to its customers.

070650

Ellen Plendl

From: Randy Roland  
Sent: Wednesday, March 19, 2008 10:42 AM  
To: Ellen Plendl  
Subject: FW: Where are the billions of \$ coming from? The water? Where is the waste going?

Please handle, customer also sent e-mail to Gov's office.

FPSC, CLK - CORRESPONDENCE		
<input type="checkbox"/> Administrative	<input type="checkbox"/> Parties	<input checked="" type="checkbox"/> Consumer
DOCUMENT NO. 10763-07		
DISTRIBUTION:		

From: Ruth McHargue  
Sent: Wednesday, March 19, 2008 10:36 AM  
To: Randy Roland  
Subject: FW: Where are the billions of \$ coming from? The water? Where is the waste going?

FYI

From: Consumer Contact  
Sent: Wednesday, March 19, 2008 8:01 AM  
To: Ruth McHargue  
Subject: FW: Where are the billions of \$ coming from? The water? Where is the waste going?

To CLK for docket.

From: DiamondtelDeb@aol.com [mailto:DiamondtelDeb@aol.com]  
Sent: Tuesday, March 18, 2008 6:59 PM  
To: Governor'sPressOffice@eog.myflorida.com; Consumer Contact  
Subject: Where are the billions of \$ coming from? The water? Where is the waste going?

Gov Crist and PSC :

Why not get into real solutions like solar, wind, geothermal instead of wasting billions of gallons of water and billions of dollars on nuclear waste inviting disaster? We don't understand your attitude. Nuclear is not in the public interest.

Deb Arnason and 400 signatures on our petition, "No Coal, No Nukes, Go Solar First"  
Alva, FL

This was one of only two press statements today from the Gov here in FL, rubbing it in.  
R.

-----Original Message-----

From: Governor's Press Office [mailto:Governor'sPressOffice@eog.myflorida.com]  
Sent: Tuesday, March 18, 2008 3:55 PM  
Subject: STATEMENT REGARDING TODAY'S VOTE BY THE PUBLIC SERVICE COMMISSION

FOR IMMEDIATE RELEASE  
MARCH 18, 2008

CONTACT:  
GOVERNOR'S PRESS OFFICE  
(850) 488-5394

Statement by

GOVERNOR CHARLIE CRIST  
Regarding Today's Vote by the Public Service Commission

"I applaud the Public Service Commission for securing Florida's energy future by taking a major step toward increasing our use of nuclear power. I commend Chairman Matt Carter and Commissioners Argenziano, Edgar, McMurrian and Skop for their insight into providing for the needs of our people."

###

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Create a Home Theater Like the Pros. Watch the video on AOL Home  
<<http://home.aol.com/diy/home-improvement-eric-stromer?video=15?ncid=aolhom00030000000001>>



**Ann Cole**

**From:** Ann Cole  
**Sent:** Wednesday, March 19, 2008 7:43 AM  
**To:** Office Of Commissioner Edgar  
**Cc:** William C. Garner; Lorena Holley; Larry Harris; Bridget Groom  
**Subject:** RE: More than \$35B of industrial projects planned for Florida

FPSC, CLK - CORRESPONDENCE		
<input type="checkbox"/> Administrative	<input type="checkbox"/> Parties	<input checked="" type="checkbox"/> Consumer
DOCUMENT NO.		10763-07
DISTRIBUTION:		

Thank you for this information, which will be placed in *Docket Correspondence - Consumers and their representatives*, in Docket No. 070650-EI today.

-----Original Message-----

**From:** Office Of Commissioner Edgar  
**Sent:** Tuesday, March 18, 2008 4:28 PM  
**To:** Ann Cole  
**Cc:** William C. Garner; Lorena Holley; Larry Harris; Bridget Groom  
**Subject:** FW: More than \$35B of industrial projects planned for Florida

Please place in Docket No. 070650-EI. Thank you.

Roberta

Roberta S. Bass  
 Chief Advisor to Commissioner Edgar

Florida Public Service Commission  
 2540 Shumard Oak Blvd  
 Tallahassee, Florida 32399-0854

Office (850) 413-6016  
 Fax (850) 413-6017  
 Email Roberta.Bass@PSC.STATE.FL.US

-----Original Message-----

**From:** rhonda roff [<mailto:marshmaid@hughes.net>]  
**Sent:** Thursday, March 13, 2008 10:56 AM  
**To:** Charlie.Crist@myflorida.com; Office of Commissioner Argenziano; Office of the Chairman; Office Of Commissioner Edgar; Office of Commissioner Skop; Bev DeMello; Ann Cole; michael.sole@dep.state.fl.us; aronberg.dave.web@flsenate.gov; alvaro.linero@dep.state.fl.us  
**Cc:** Bob King; 'Kristi Swartz'; Craig@sptimes.com; letters@pbpost.com; letters@sun-sentinel.com; cbeditor@strato.net; 'tracy ramirez'; gcdnews@newszap.com; Newsroom@wmnf.org; dplazas@news-press.com  
**Subject:** More than \$35B of industrial projects planned for Florida

A recent article in Reliable Plant magazine, linked and copied below, bundled the costs of new or expanded power generation proposals in Florida with other industrial projects. Power will account for 69%, or

3/19/2008

\$24.3 of the total \$35 billion.

This should keep the utility shareholders happy for a while since they have guaranteed cost recovery on most of it from the RATEPAYERS! It must be nice, planning to incur, and be reimbursed for, \$24.3 Billion dollars. No loans, no municipal bonds for which to seek approval, and, the best is that they often request an exemption from the bid process!

Socialized For-Profit Electric Power Generation, but we cannot have socialized medicine, hmmm. Florida laws say the utilities are required to provide safe, cost-efficient and reliable electricity within their distribution networks. What if the same went for health care provider networks? We have a lot of power plants already, and plenty of low level radioactive waste sitting around near the rising seas in need of a permanent home. Don't we have anything better to spend \$24.3 Billion on?

Here are some possibilities:

1. Ratepayers will incur \$34.5 million as a result of the failed Glades Power Park proposal, and they never even broke ground. Under the current regulatory scheme, Florida utilities could pay for the lawyers, PR consultants, environmental consultants (who, quite frankly, have often done a wholly inadequate job of assessing background conditions and projecting future impacts) and staff time for more than 700 such failed proposals, and never generate one kilowatt of electricity. Can you say WPA?
2. One reasonable quote for a solar hot water heater for our home is \$3,500. We could purchase almost 7 million units, and that's one, maybe two, for each FPL ratepayer in Florida. I have heard that residential hot water heating accounts for somewhere around 9% of electric power demand in Florida. I wonder how that compares with projected additional power demand. If we commissioned the solar hot water systems, businesses would benefit, just not the same ones which wrote the laws. That would spell jobs for ordinary folks, maybe with health benefits.
3. Before rebates, photovoltaic laminate has been quoted at \$10K per kilowatt. Five kW should power any reasonable house, even during grid failures and overnight with battery backup. That's 700,000 such systems, BEFORE REBATES!

Keep in mind that full life cycle accounting is not included in the \$35B. In addition to ratepayers in Florida, taxpayers of the US will incur the cost of the myriad environmental externalities associated with emissions to air and water, potential contamination of associated facility sites and transport corridors, climate impacts of any greenhouse gases emitted, and decommissioning (including final waste disposition) for nuclear proposals.

I invite anyone to correct or add to the list of more sane uses for \$24.3 billion dollars.

Rhonda Roff  
 PO Box 1953  
 Clewiston, FL 33440  
 863.983.4639

More than \$35B of industrial projects planned for Florida  
 Author: Industrial Info Resources

[http://www.reliableplant.com/article.asp?pagetitle=More%20than%20\\$35B%20of%20industrial%20projects%20planned%20for%20Florida&articleid=10897](http://www.reliableplant.com/article.asp?pagetitle=More%20than%20$35B%20of%20industrial%20projects%20planned%20for%20Florida&articleid=10897)

In Florida, companies are currently evaluating 250 industrial projects totaling more than \$35 billion total investment value (TIV) scheduled to begin construction in 2008 or beyond. The majority of that TIV, about 75 percent, is scheduled to begin construction after 2008. These 85 projects include several multi-

billion dollar nuclear power plant expansions and grassroots facilities, as well as several light rail mega-projects. Other big ticket items include several natural gas fired power projects ranging in size from \$100 million to \$800 million.

The remaining 25 percent of the planned industrial project spending, a total of 165 projects representing \$8.5 billion, has started construction or is scheduled to begin construction in 2008. Florida Power and Light, a subsidiary of FPL Group (North Palm Beach, Fla.) is currently constructing the \$600 million first phase of a grassroots 3,300-megawatt natural gas fired energy center in West Palm Beach, Fla. Structural Erection is nearing completion and the first phase is scheduled for completion and commissioning in 2009.

Plans for new power generation capacity either in the form of grassroots plant construction or expansion of existing power plants account for 69% of the proposed spending. Eighty-nine Power Industry projects totaling \$24.3 billion are planned in Florida. Coal projects have been cancelled and replaced by natural gas projects in the near term.

Tampa Electric Company is developing one of the many natural gas power projects being planned. Construction is scheduled to begin this summer on a \$190 million, 240-megawatt natural gas fired peaking unit addition at H.L. Culbreath Bayside Power Station in Tampa, Fla.

Industrial Info Resources is a marketing information service specializing in industrial process and energy related industries with products and services ranging from industry news, forecasting, plant and project databases, as well as multimedia advertising campaign assistance. To learn more visit [www.industrialinfo.com](http://www.industrialinfo.com).

State of Florida



# Public Service Commission

CAPITAL CIRCLE OFFICE CENTER • 2540 SHUMARD OAK BOULEVARD  
TALLAHASSEE, FLORIDA 32399-0850

## -M-E-M-O-R-A-N-D-U-M-

**DATE:** March 14, 2008  
**TO:** Ann Cole, Commission Clerk  
**FROM:** Roberta S. Bass, Assistant to Commissioner Edgar  
**RE:** Correspondence Received in Docket No. 070650-EI

FPSC, CLK - CORRESPONDENCE		
<input type="checkbox"/> Administrative	<input type="checkbox"/> Parties	<input checked="" type="checkbox"/> Consumer
DOCUMENT NO. <u>10263-07</u>		
DISTRIBUTION: _____		

Please place the attached correspondence in the above referenced docket. If you have any questions about this request, please call me.

Attachment

cc: William Garner  
 Lorena Holley  
 Larry Harris  
 Bridget Groom

RECEIVED-FPSC  
 08 MAR 17 AM 10:47  
 COMMISSION  
 CLERK



# LAST STAND

"Protecting Key West and the Florida Keys"

February 25, 2008

RECEIVED

Commissioner Lisa Polak Edgar  
2540 Shumard Blvd.  
Tallahassee, FL 32399-0850

Florida Public Service Commission  
COMMISSIONER EDGAR

Dear Commissioner Edgar,

Last Stand is an environmental organization in the Florida Keys which has been working to conserve and protect our natural resources and quality of life for over 20 years. While most of our work is focused on local efforts, we are acutely aware that what happens elsewhere in the state in relation to our energy supply, production and conservation impacts all Florida residents. For this reason, we are writing to oppose the two proposed additional units of nuclear power for the Turkey Point plant.

There are many strong environmental arguments in opposition to nuclear power, including the unsolved problem of radioactive waste disposal, the threat to national security from the creation of plutonium from which nuclear bombs are made, the vast water resources required for production and the potential for contamination of our water supply. In these times of permanent water restrictions for residents in South Florida, adding more nuclear power to our generation mix is a misguided and foolhardy proposition on this factor alone.

As you are well aware, Governor Crist has issued aggressive initiatives for Florida to greatly reduce its CO2 emissions and dependence on fossil fuels energy sources. Last Stand strongly supports the governor's initiatives to position Florida as a leader in the clean energy future. While nuclear generation does provide recognized CO2 emission benefits over comparable fossil fuel generated electricity, the imperative to reduce greenhouse gas emissions should not be viewed as a green light for nuclear generation units.

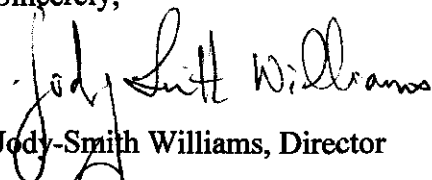
More compelling to the PSC than even the environmental concerns above should be the simple mathematics of these two proposed nuclear units. The proposal before you represents the most expensive generating units ever brought before a Florida Public Service Commission. By the PSC's own admission, the project could cost between \$12-18 billion. Costly baseload generation projects are a disincentive to clean energy investment and drive investment away from energy efficiency, renewable energy technologies, and consumer conservation alternatives.

The first approach toward a clean energy future is aggressive implementation of energy efficiency measures. When considering the impact of the two proposed nuclear units, the PSC should ask the critical question of whether the applicant has taken all conservation measures that are reasonably available which might mitigate the need for the proposed generating units. In the case of the Turkey Point units, the answer is no. The American Council for an Energy Efficient Economy (ACEEE) concludes that 20% of our total electricity demand in Florida can be met through energy efficiency improvements through the year 2023, and another 10% can be met through renewable energy, effectively displacing the need for conventional generation through the next 15 years.

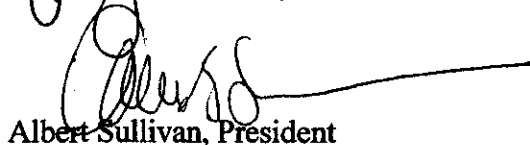
Every MW shaved off a nuclear generation proposal saves ratepayers up to 6 million dollars. Failing to pursue cost-effective energy efficiency with a supply side project of this size is unacceptable – and we will never reach the level of GHG reduction envisioned by Governor Crist, without considering all cost-effective energy efficiency options. No applicant should come before the commission for approval for new generation without utilizing every option available through energy efficiency and conservation efforts at all user levels. This has simply not been done in the case of the 2 new proposed units at Turkey Point.

We are available to speak with your further about our opposition by contacting us at the information on the footer of this letter. Thank you for considering our point of view in this matter.

Sincerely,



Jody-Smith Williams, Director



Albert Sullivan, President

**Ann Cole**

**From:** Ann Cole  
**Sent:** Thursday, March 06, 2008 9:39 AM  
**To:** Office Of Commissioner Edgar  
**Cc:** William C. Garner; Lorena Holley; Larry Harris; Bridget Groom  
**Subject:** RE: Letter on new nuclear units at Turkey Point

FPSC, CLK - CORRESPONDENCE		
<input type="checkbox"/> Administrative	<input type="checkbox"/> Parties	<input checked="" type="checkbox"/> Consumer
DOCUMENT NO.		10763-07
DISTRIBUTION: _____		

Thank you for this information, which I have printed and will file in *Docket Correspondence-Consumers and their Representatives*, Docket No. 070650-EI, today.

---

**From:** Office Of Commissioner Edgar  
**Sent:** Thursday, March 06, 2008 9:35 AM  
**To:** Ann Cole  
**Cc:** William C. Garner; Lorena Holley; Larry Harris; Bridget Groom  
**Subject:** FW: Letter on new nuclear units at Turkey Point

Please place the attached in Docket No. 070650-EI. Thank you.

*Roberta*

Roberta S. Bass  
 Chief Advisor to Commissioner Edgar

Florida Public Service Commission  
 2540 Shumard Oak Blvd  
 Tallahassee, Florida 32399-0854

Office (850) 413-6016  
 Fax (850) 413-6017  
 Email Roberta.Bass@PSC.STATE.FL.US

---

**From:** Jody Smith Williams [mailto:kwjody@yahoo.com]  
**Sent:** Wednesday, March 05, 2008 6:29 PM  
**To:** Office of Commissioner Argenziano; Office Of Commissioner Edgar; Office of the Chairman; Office of Commissioner McMurrian; Office of Commissioner Skop  
**Subject:** Letter on new nuclear units at Turkey Point

Dear Public Service Commissioners,

Attached is a letter from Last Stand of the Florida Keys regarding the two additional nuclear units which are proposed for the Turkey Point facility.

Thank you for your consideration of our comments.

Sincerely,

3/6/2008

Jody Smith Williams  
Last Stand  
Key West, Florida  
305-304-2064

*Jody Smith Williams*  
*GLEE Vice President*  
*305-304-2064*  
*[www.keysGLEE.com](http://www.keysGLEE.com)*

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# LAST STAND

"Protecting Key West and the Florida Keys"

February 25, 2008

Florida Public Service Commission  
2540 Shumard Blvd.  
Tallahassee, FL 32399-0850

Dear Commissioners,

Last Stand is an environmental organization in the Florida Keys which has been working to conserve and protect our natural resources and quality of life for over 20 years. While most of our work is focused on local efforts, we are acutely aware that what happens elsewhere in the state in relation to our energy supply, production and conservation impacts all Florida residents. For this reason, we are writing to oppose the two proposed additional units of nuclear power for the Turkey Point plant.

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More compelling to the PSC than even the environmental concerns above should be the simple mathematics of these two proposed nuclear units. The proposal before you represents the most expensive generating units ever brought before a Florida Public Service Commission. By the PSC's own admission, the project could cost between \$12-18 billion. Costly baseload generation projects are a disincentive to clean energy investment and drive investment away from energy efficiency, renewable energy technologies, and consumer conservation alternatives.

P.O. Box 146, Key West, FL 33041 phone: 305.296.3335 fax: 305.292.3934  
Website: [last-stand.org](http://last-stand.org) email: [admin@last-stand.org](mailto:admin@last-stand.org)

The first approach toward a clean energy future is aggressive implementation of energy efficiency measures. When considering the impact of the two proposed nuclear units, the PSC should ask the critical question of whether the applicant has taken all conservation measures that are reasonably available which might mitigate the need for the proposed generating units. In the case of the Turkey Point units, the answer is no. The American Council for an Energy Efficient Economy (ACEEE) concludes that 20% of our total electricity demand in Florida can be met through energy efficiency improvements through the year 2023, and another 10% can be met through renewable energy, effectively displacing the need for conventional generation through the next 15 years.

Every MW shaved off a nuclear generation proposal saves ratepayers up to 6 million dollars. Failing to pursue cost-effective energy efficiency with a supply side project of this size is unacceptable – and we will never reach the level of GHG reduction envisioned by Governor Crist, without considering all cost-effective energy efficiency options. No applicant should come before the commission for approval for new generation without utilizing every option available through energy efficiency and conservation efforts at all user levels. This has simply not been done in the case of the 2 new proposed units at Turkey Point.

We are available to speak with you further about our opposition by contacting us at the information on the footer of this letter. Thank you for considering our point of view in this matter.

Sincerely,

Albert Sullivan, President  
Jody Smith Williams, Director  
Last Stand

## Ruth Nettles

---

**From:** Consumer Contact  
**Sent:** Monday, February 18, 2008 10:52 AM  
**To:** Ruth Nettles; Kimberley Pena  
**Cc:** Cheryl Bulecza-Banks  
**Subject:** FW: Docket 070650-EI, Turkey Point  
**Attachments:** Comments to the PSC.doc; ATT97272.htm

FPSC, CLK - CORRESPONDENCE		
<input type="checkbox"/> Administrative	<input type="checkbox"/> Parties	<input checked="" type="checkbox"/> Consumer
DOCUMENT NO. 10763-07		
DISTRIBUTION: _____		

Please add to docket file.  
Thanks,  
Ruth

---

**From:** Mark Oncavage [mailto:oncavage@bellsouth.net]  
**Sent:** Sunday, February 17, 2008 1:03 PM  
**To:** Consumer Contact  
**Subject:** Docket 070650-EI, Turkey Point

## Comments to the Public Service Commission

Turkey Point Nuclear Reactors #6 & 7  
Docket #070650-EI

In the late-filed document entitled "Summary of Water Issues" by Steven D. Scroggs, 5 sources of cooling water are described. The 1<sup>st</sup> source described, "Reclaimed Water" is the only source mentioned in regulatory documents as permissible. These documents are the Consumptive Use Permit by the South Florida Water Management District for Miami-Dade County and the agreement approved by the Miami-Dade County Commission. Other proposed sources utilizing surface water or groundwater have no legitimate basis.

### Reclaimed Water

Miami-Dade County has committed to the South Florida Water Management District that it will reclaim all the wastewater from the South Miami-Dade Wastewater Treatment Plant and utilize this water for wellfield recharge and the CERP Project, Biscayne Bay Coastal Wetlands. This water is not available to FPL.

The nearest source for available reclaimed water is the Central Miami-Dade Wastewater Treatment Plant. This option would entail digging a tunnel under Biscayne Bay and Biscayne National Park for 22 miles to reach the Turkey Point site. Quoted cost for the tunnel, alone, was \$600 - \$700 million by John Renfrow, Miami-Dade WASD Director. Apparently, this would not include pumps, piping, and the reclaim water plant. The CERP project plant for South Miami-Dade is expected to cost \$1.6 billion. Since the water demand for FPL is larger than the CERP project plant, costs may reach \$2 billion for the size of the second plant that FPL needs. Steven D. Scroggs has not explained this huge cost differential.

### Groundwater, Lower Floridan Aquifer

From available government documents, FPL has no approval to use groundwater. The Lower Floridan is highly mineralized and highly saline. Using this water, even after appropriate treatment, will evaporate the fresh water component leaving behind ultra high saline water to be dumped into the environment. This process does exactly the opposite of what the CERP project, Biscayne Bay Coastal

Wetlands, is working to accomplish. BBCW is to re-hydrate the wetlands with fresh water that's needed to restore Biscayne National Park. Steven D. Scroggs has not explained the costs and consequences of using Lower Florida Aquifer water.

#### Groundwater, Boulder Zone

From available government documents, FPL has no approval to use groundwater. The Boulder Zone is the location that has received years of sewage effluent injected by the Miami-Dade WASH. FPL may plan to cleanse this water for cooling purposes, but huge quantities of this partially treated wastewater would likely migrate into Biscayne National Park waters and destroy this marine park. Steven D. Scroggs has not explained this problem nor offered any possible solution.

#### Marine – surface

From available government documents, FPL has no approval to use surface water. Drawing huge quantities of surface water from a remnant canal in the Biscayne Aquifer will likely poison the nearby wellfields with intruding salt water. This canal withdrawal puts the nearby Everglades Labor Camp Wellfield, the Florida Keys (FKAA) Wellfield, the Newton Wellfield, the Florida City Wellfield, and the Homestead Wellfield in jeopardy. Steven D. Scroggs has not explained the compensation costs that would be due to Miami-Dade WASH, the Florida Keys, Florida City, and the City of Homestead as their wellfields become more and more saline.

#### Marine – subsurface

From available government documents, FPL has no approval to use Biscayne Aquifer water, albeit saline aquifer water. Who would own such a Raney Wellfield? Who would be responsible for maintenance, accidents, and accident mitigation. In using marine subsurface water, the same destructive process will occur as using Lower Floridan Aquifer water. The salt water will be concentrated, then dumped into the surface waters in the environment. Many millions of gallons a day of ultra high saline water will likely migrate into Biscayne National Park and Biscayne Bay. The dumping process will likely create a positive hydrologic head, which will force ultra high saline water to migrate in all directions. This process does exactly the opposite of what the CERP project, Biscayne Bay Coastal Wetlands, is working to accomplish. Steven D. Scroggs has not explained how this permitting could possibly be allowed.

Obtaining sufficient cooling water will likely be extremely contentious and extremely costly, if it can be done at all. The Commission should deny the Determination of Need and invite FPL to re-apply when FPL has obtained permits and realistic cost estimates. Otherwise, each of the reactor proposals could result in multi-billion dollar cost overruns, charged to the ratepayer, which would be above and beyond the current huge cost projections.

Respectfully submitted,

Mark Oncavage

Conservation Chair

Sierra Club, Miami Group

February 17, 2008

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Petition to Determine the Need for  
 Turkey Point Nuclear Units 6 and 7 Electrical Power Plant by  
**Florida Power & Light Company**

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DOCKET NO. 070650-E1

Name Panagioti Tsolkas, representing the Palm Beach County Environmental Coalition (P.B.C.E.C.)  
 Address 822 North "C" street  
Lake Worth, FL 33460

If you want to let the Public Service Commission know how you feel about this case, you may fill out this comment form and return it by mail, or send a fax to 1-800-511-0809. Correspondence will be placed in the file of this docket.

CONSUMER COMMENTS

- WHAT is the amount of proposed wetland habitat mitigation?
- WHAT will be the cost of water for the plant?
- What will be the cost associated with accomodating water shortage and/or water temperature rise?
- What is the cost of expanding storage capacity for spent Fuel Rods?
- How has the increasing cost on non-renewable uranium been assessed?
- What is the cost of potential impacts to Biscayne Bay (as an outstanding waterway and Biscayne National Park)?
- Will there be increased security costs associated?
- What is the cost of treatment for cooling water?

With all these factors, and others, taken into consideration. we do not feel the Proposed units will be an economical or safe choice for ratepayers. We have also reviewed a recent document prepared by the Nuclear Information Research Service (N.I.R.S.) comparing Nuclear to Solar options and feel that FPL can not justify pursuing Nuclear, based on these numbers. (included.)

Palm Beach County Environmental Coalition

822 North "C" Street

Lake Worth, FL

33460

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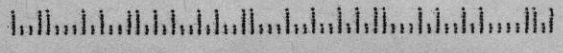


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Tape

Fold Here

# Got Solar!

Today new nuclear power plants would cost more per kilowatt than retail PV solar... Some may be surprised to find that even retail prices for PV Solar power can out compete<sup>1</sup> nuclear. See below – check out the references... and go solar!

	Solar Hot Water installed	Crystalline Photovoltaic (PV) installed	Thin-film Photovoltaic (PV)	New Nuclear Construction
<b>Cost per kW -- construction</b>	\$1,250 -- \$2,000 <sup>2</sup>	\$4000 <sup>3</sup> -- \$4750 <sup>4</sup> and dropping	\$3000 -- \$4000 and dropping -- to \$1000 <sup>5</sup>	\$5000 -- \$8000 <sup>6</sup> and rising
<b>Cost of Fuel per kW</b>	none	none	none	\$19 and rising <sup>7</sup>
<b>Water required for operation</b>	As consumed	none	none	varies – thousands to millions of gallons per minute <sup>8</sup>
<b>Waste per kW hr</b>	equipment production waste + unit itself divided by total kilowatt-hours saved	equipment production waste + unit itself divided by total kilowatt-hours generated	equipment production waste + unit itself divided by total kilowatt-hours generated	construction waste + total so-called “low-level” waste + irradiated fuel + toxic wastes + solid waste divided by total kWhrs generated
<b>Liability</b>	negligible	negligible	negligible	waste hazardous for millennia, worst industrial accident in history, attractive terrorist target

Prepared by Mary Olson, NIRS Southeast Office [www.nirs.org](http://www.nirs.org) [nirs@main.nc.us](mailto:nirs@main.nc.us) 828-675-1792

<sup>1</sup> No, the sun does not shine at night, but for residential and many commercial applications, sufficient additional capacity could be purchased at these prices to generate stored power to use during solar off-hours.

<sup>2</sup> Various web based info – see for instance: ToolBase.org posted at: <http://www.toolbase.org/Technology-Inventory/Plumbing/solar-water-heaters>

<sup>3</sup> See: “A Solar Grand Plan” Scientific American, January 2008. Web Posted at: <http://www.sciam.com/article.cfm?id=a-solar-grand-plan>

<sup>4</sup> See: “Solar Module Price Highlights - January 2008” on Solar Buzz.com posted at: <http://www.solarbuzz.com/Moduleprices.htm>

<sup>5</sup> See above – and see also: “Solar Cheaper than Coal and Falling” on Gristmill, posted at: <http://gristmill.grist.org/story/2007/12/23/2919/8613>

<sup>6</sup> See: “FPL’s plans for two nuclear reactors at Turkey Point draw mixed reviews” South Florida Sun-Sentinel, January 10, 2008 and “Nuclear Costs Explode,” Tampa Tribune, January 15, 2008 posted at <http://www2.tbo.com/content/2008/jan/15/bz-nuclear-costs-explode/>

<sup>7</sup> See: US Energy Information Administration “Assumptions to the Annual Energy Outlook, 2007” posted at: <http://www.eia.doe.gov/oiaf/aeo/assumption/electricity.html>

<sup>8</sup> See: “Got Water?” David Lochbaum, Union of Concerned Scientists: [http://www.ucsusa.org/clean\\_energy/nuclear\\_safety/got-water-nuclear-power.html](http://www.ucsusa.org/clean_energy/nuclear_safety/got-water-nuclear-power.html)

**Matilda Sanders**

From: Rhonda Hicks  
 Sent: Friday, February 08, 2008 2:37 PM  
 To: Matilda Sanders  
 Subject: RE: My contact

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Should go in the need determination docket.

Rhonda

-----Original Message-----

From: Consumer Contact  
 Sent: Friday, February 08, 2008 1:07 PM  
 To: Rhonda Hicks  
 Subject: FW: My contact

Please review.

-----Original Message-----

From: Webmaster  
 Sent: Wednesday, February 06, 2008 4:47 PM  
 To: Consumer Contact  
 Subject: FW: My contact

-----Original Message-----

From: contact@psc.state.fl.us [mailto:contact@psc.state.fl.us]  
 Sent: Wednesday, February 06, 2008 4:50 PM  
 To: Webmaster  
 Cc: manatee@gate.net  
 Subject: My contact

Contact from a Web user

Contact Information:

Name: Fran Bohnsack  
 Company: The Urban Environment League  
 Primary Phone: 305-345-1011  
 Secondary Phone: 305-637-7977  
 Email: manatee@gate.net

Response requested? Yes  
 CC Sent? Yes

Comments:

I am the President of an organization based in Miami, the Urban Environment League, that has serious reservations about Florida Power and Light's request to expand their nuclear facility in Miami-Dade County. We are aware that the cost of this expansion is prohibitively larger than the company is representing to the public at large, and that the reactors will require huge amounts of water -- 60 to 90 million gallons per day by some accounts. We find it deeply disturbing that FPL will not reveal where this water is going to come from. Why? They have spent millions studying their nuclear expansion, but they can't say where the cooling water will come from? This would suggest to any thinking person that FPL is either not competent to undertake this expansion, or they are deliberately not telling us because they fear the public will not accept their plan. Who is going to be harmed by the diversion of this water to an expanded nuclear facility? The public has a right to know, and the Public Service Commission has an obligation to deny issuing a permit to FPL until we are all informed about where the water is coming from. Please see that all Commission members receive a copy of this e-mail. Thank you.



FPSC, CLK - CORRESPONDENCE Page 1 of 8  
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**Ann Cole**

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**From:** Ann Cole  
**Sent:** Thursday, February 07, 2008 3:44 PM  
**To:** Office Of Commissioner Edgar  
**Subject:** Nuclear Expansion PSC Docket #070650

Thank you for this information. This will be placed on the correspondence side of Docket No. 070650-EI.

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**From:** Office Of Commissioner Edgar  
**Sent:** Thursday, February 07, 2008 3:40 PM  
**To:** Ann Cole  
**Subject:** FW: Nuclear Expansion PSC Docket #070650

Please place this e-mail in the correspondence file of Docket No. 070650-EI.

*Roberta*

Roberta S. Bass  
Chief Advisor to Commissioner Edgar  
2540 Shumard Oak Blvd  
Tallahassee, Florida 32399-0854

Office (850) 413-6016  
Fax (850) 413-6017  
Email Roberta.Bass@PSC.STATE.FL.US

---

**From:** rhonda roff [mailto:marshmaid@hughes.net]  
**Sent:** Monday, February 04, 2008 12:19 PM  
**To:** saveitnowglades@yahoogroups.com; no-new-nukes-yall@yahoogroups.com; Florida Conservation Forum; No Coal  
**Subject:** Nuclear Expansion PSC Docket #070650

January/February 2008

**Money Is the Real Green Power behind Nuclear:  
The hoax of eco-friendly nuclear energy**

By Karl Grossman

Nuclear advocates in government and the nuclear industry are engaged in a massive, heavily financed drive to revive atomic power in the United States-with most of the mainstream media either not questioning or actually assisting in the promotion.

"With a very few notable exceptions, such as the Los Angeles Times, the U.S. media have turned the same sort of blind, uncritical eye on the nuclear industry's claims that led an earlier generation of Americans to believe atomic energy would be too cheap to meter," comments Michael Mariotte,

2/7/2008

executive director of the Nuclear Information and Resource Service. "The nuclear industry's public relations effort has improved over the past 50 years, while the natural skepticism of reporters toward corporate claims seems to have disappeared."

The New York Times continues to be, as it was a half-century ago when nuclear technology was first advanced, a media leader in pushing the technology, which collapsed in the U.S. with the 1979 Three Mile Island and 1986 Chernobyl nuclear plant accidents. The Times has showered readers with a variety of pieces advocating a nuclear revival, all marbled with omissions and untruths. A lead editorial headlined "The Greening of Nuclear Power" (5/13/06) opened:

Not so many years ago, nuclear energy was a hobgoblin to environmentalists, who feared the potential for catastrophic accidents and long-term radiation contamination. . . . But this is a new era, dominated by fears of tight energy supplies and global warming. Suddenly nuclear power is looking better.

Nukes add to greenhouse emissions

Parroting a central atomic industry theme these days, the Times editors declared, "Nuclear energy can replace fossil-fuel power plants for generating electricity, reducing the carbon dioxide emissions that contribute heavily to global warming." As a TV commercial frequently aired by the Nuclear Energy Institute (NEI), the nuclear industry trade group, states: "Nuclear power plants don't emit greenhouse gases, so they protect our environment."

What is left unmentioned by the NEI, the Times and other mainstream media making this claim is that the overall "nuclear cycle"-which includes uranium mining and milling, enrichment, fuel fabrication and disposal of radioactive waste-has significant greenhouse gas emissions that contribute to global warming.

As Michel Lee, chair of the Council on Intelligent Energy & Conservation Policy, wrote in an (unpublished) letter to the Times, the

dirty secret is that nuclear power makes a substantial contribution to global warming. Nuclear power is actually a chain of highly energy-intensive industrial processes. These include uranium mining, conversion, enrichment and fabrication of nuclear fuel; construction and deconstruction of the massive nuclear facility structures; and the disposition of high-level nuclear waste.

She included information on "independent studies that document in detail the extent to which the entire nuclear cycle generates greenhouse emissions."

Separately, Lee wrote to a Times journalist stating that the "fiction" that nuclear power does not contribute to global warming "has been a prime feature of the nuclear industry's and Bush administration's PR campaign" that "unfortunately . . . has been swallowed by a number of New York Times reporters, op-ed columnists and editors."

Greens for hire

In "The Greening of Nuclear Power," the Times, like other mainstream media touting a nuclear restart, also spoke of environmentalists changing their stance on nuclear power. "Two new leaders" have emerged "to encourage the building of new nuclear reactors," according to the editorial. They happen to be Christine Todd Whitman, George W. Bush's first Environmental Protection Agency administrator, and Patrick Moore, "a co-founder of Greenpeace." The Times heralded this as "the latest sign that

nuclear power is getting a more welcome reception from some environmentalists."

However, "both Whitman and Moore . . . are being paid to do so by the Nuclear Energy Institute," noted the Center for Media and Democracy's Diane Farsetta (PRWatch.org, 3/14/07). In her piece "Moore Spin: Or, How Reporters Learned to Stop Worrying and Love Nuclear Front Groups," Farsetta also reported:

A Nexis news database search on March 1, 2007 identified 302 news items about nuclear power that cite Moore since April 2006. Only 37 of those pieces-12 percent of the total-mention his financial relationship with NEI.

Whitman and Moore were hired as part of NEI's "Clean and Safe Energy Coalition" in 2006, which is "fully funded" by the institute, Farsetta noted. As for Moore and Greenpeace, his "association . . . ended in 1986," and he "has now spent more time working as a PR consultant to the logging, mining, biotech, nuclear and other industries . . . than he did as an environmental activist."

According to Harvey Wasserman, senior advisor to Greenpeace USA and co-author of *Killing Our Own: The Disaster of America's Experience With Atomic Radiation* (Brattleboro Reformer, 2/24/07), "Moore sailed on the first Greenpeace campaign, but he did not actually found the organization." Wasserman went on to cite an actual founder of the organization, Bob Hunter, describing Moore as "the Judas of the ecology movement."

#### Scarce high-grade fuel

Insisting that "there is good reason to give nuclear power a fresh look," "The Greening of Nuclear Power" further claimed, "It can diversify our sources of energy with a fuel-uranium-that is both abundant and inexpensive."

This, too, was bogus. The uranium from which fuel used in nuclear power plants is made-so-called "high-grade" ore containing substantial amounts of fissionable uranium-235-is, in fact, not "abundant." As Andrew Simms of the New Economics Foundation told BBC News (11/29/05), another "dirty little secret" of nuclear power is that "startlingly, there's only a few decades left of the proven high-grade uranium ore it needs for fuel." This has been the projection for years.

Indeed, this limit on "high-grade" uranium ore is why the industry projects that, in the long-term, nuclear power will need to be based on breeder reactors running on manmade plutonium. But use of plutonium-fueled reactors has been stymied because they can explode like atomic bombs-they contain tons of plutonium fuel, while the first bomb using plutonium, dropped on Nagasaki, contained 15 pounds. Because it takes only a few pounds of plutonium to make an atomic bomb, they also constitute an enormous proliferation risk.

#### Blaming Jane Fonda

"The Jane Fonda Effect" (9/16/07), a Times Magazine column by Stephen Dubner and Steven Levitt, blamed nuclear power's stall on the 1979 film *The China Syndrome*, starring Jane Fonda, which opened days before the Three Mile Island partial meltdown. "Stoked by *The China Syndrome*," it caused "widespread panic," wrote Dubner and Levitt, even though, they maintained, the accident did not "produce any deaths, injuries or significant damage."

In fact, the utility that owned Three Mile Island has for years been quietly paying people whose family members died, contracted cancer or were otherwise impacted by the accident. While settlements range

up to \$1 million, the utility company continues to insist this does not acknowledge fault. The toll of Three Mile Island is chronicled in my television documentary *Three Mile Island Revisited* (EnviroVideo, 1993) and Wasserman's book *Killing Our Own* (which includes a devastating chapter, "People Died at Three Mile Island"), among other works.

But Dubner and Levitt continue undeterred, declaring, "The big news is that nuclear power may be making a comeback in the United States." They acknowledge the Chernobyl accident, stating that it "killed at least a few dozen people directly." They admit that it "exposed millions more to radiation," but keep silent about the consequences of this in terms of illness and death. This atomic version of Holocaust denial flies in the face of voluminous research on the disaster that puts the number of dead in the hundreds of thousands.

"At least 500,000 people-perhaps more-have already died out of the 2 million people who were officially classed as victims of Chernobyl in Ukraine," said Nikolai Omelyanets, deputy head of the National Commission for Radiation Protection in Ukraine (*Guardian*, 3/25/06). Dr. Alexey Yablokov, president of the Center for Russian Environmental Policy, calculates a death toll of 300,000. In the book *Chernobyl: 20 Years On*, which he co-edited, Yablokov writes, "In 20 years it has become clear that not tens, hundreds of thousands, but millions of people in the Northern Hemisphere have suffered and will suffer from the Chernobyl catastrophe."

The *New York Times Magazine* also published "Atomic Balm?" (7/16/06), by Jon Gertner; the subhead read, "For the first time in decades, increasing the role of nuclear power in the United States may be starting to make political, environmental and even economic sense." Gertner used the term nuclear "renaissance," and again forwarded the claim that "the supply [of uranium] is abundant."

Gertner told of how the "lifespan" for nuclear plants was set at 40 years because this was considered "how long a large nuclear plant could safely operate." This has "proved a conservative estimate," he states-without providing a factual basis. So the Nuclear Regulatory Commission has been "granting 20-year extensions" to the 103 U.S. nuclear plants so they "can run for a total of 60 years." (Consider the safety and reliability of 60-year-old cars speeding down highways.)

"Even with such licensing renewals, though, it's doubtful the current fleet of plants will run for, say, 80 years," he continued, and "that means the industry, in a way, is in a race against time." It needs to build new plants because the "absence" of nuclear power "would probably pose tremendous challenges for the United States."

The *New York Times* also allows its nuclear advocacy to slip into its news stories. In an article (11/27/07) about the French nuclear power company Areva signing a deal with a Chinese atomic corporation, *Times* reporter John Tagliabue wrote of Areva chief executive Anne Lauvergeon's "long path from dirty hands to clean energy." The "dirty hands" referred to a youthful interest in archaeology; that nuclear power is "clean energy" appears to require no explanation.

Another story, datelined Fort Collins, Colorado (11/19/07), reported on two energy projects proposed for what the paper calls "a deeply green city." Describing the plans as "exposing the hard place that communities like this across the country are likely to confront," *Times* reporter Kirk Johnson wrote:

Both projects would do exactly what the city proclaims it wants, helping to produce zero-carbon energy. But one involves crowd-pleasing, feel-good solar power, and the other is a uranium mine, which has a base of support here about as big as a pinkie. Environmentalism and local politics have collided with a broader ethical and moral debate about the good of the planet, and whether some places could or should be called upon to sacrifice for their high-minded goals.

## Other revivalists

Other media promoting a nuclear revival-their words prominently featured on NEI's website-include USA Today (3/5/06): "The facts are straightforward: Nuclear power . . . creates virtually none of the pollution that causes climate change and delivers electricity cheaper than other forms of generation do." And the Augusta Chronicle (8/21/06): "Nuclear power-for decades perceived as an environmental scourge-is emerging as the cleanest and most cost-efficient source of energy available, a fact conceded even by environmentalists." And Investor's Business Daily (12/1/06): "We can worry about imaginary threats of nuclear energy or the real dangers of fossil fuel pollution."

Glenn Beck of CNN Headline News also joined the chorus of support (5/2/07): "Look, America should embrace nuclear power, even if it's [just] to get off the foreign oil bandwagon." This is also common nuclear disinformation, that nuclear power is needed to displace foreign oil. The only energy produced by nuclear power is electricity-and only 3 percent of electricity in the U.S. is generated with oil.

There are a few exceptions in the mainstream media, notably the other Times, the Los Angeles Times. "The dream that nuclear power would turn atomic fission into a force for good rather than destruction unraveled with the Three Mile Island disaster in 1979 and the Chernobyl meltdown in 1986," the paper stated (7/23/07) in an editorial headlined: "No to Nukes: It's Tempting to Turn to Nuclear Plants to Combat Climate Change, but Alternatives Are Safer and Cheaper." Those who claim nuclear power "must be part of any solution" to global warming or climate change "make a weak case," said the L.A. Times, citing

the enormous cost of building nuclear plants, the reluctance of investors to fund them, community opposition and an endless controversy over what to do with the waste. . . . What's more, there are cleaner, cheaper, faster alternatives that come with none of the risks.

## Staggering numbers

As to the risks, the mainstream media's handling-or non-handling-of the U.S. government's most comprehensive study on the consequences of a nuclear plant accident is instructive. Calculation of Reactor Accident Consequences 2 (known as CRAC-2) was done by the Nuclear Regulatory Commission in the 1980s. Bill Smirnow, an anti-nuclear activist, has tried for years to interest media in reporting on it-sending out information about it continually.

The study estimates the impacts from a meltdown at each nuclear plant in the U.S. in categories of "peak early fatalities," "peak early injuries," "peak cancer deaths" and "costs [in] billions." ("Peak" refers to the highest calculated value-not a "worst case scenario," as worse assumptions could have been chosen.) For the Indian Point 3 plant north of New York City, for example, the projection is that a meltdown would cause 50,000 "peak early fatalities," 141,000 "peak early injuries," 13,000 "peak cancer deaths," and \$314 billion in property damage-and that's based on the dollar's value in 1980, so the cost today would be nearly \$1 trillion. For the Salem 2 nuclear plant in New Jersey, the study projects 100,000 "peak early fatalities," 70,000 "peak early injuries," 40,000 "peak cancer deaths," and \$155 billion in property damage. The study provides similarly staggering numbers across the country.

"I've sent the CRAC-2 material out for years to media and have never heard a thing," Smirnow told Extra!:

Not anyone in the media ever even asked me a question. There's no excuse for this media inattention to such an important subject, and it shows how they're falling flat on their faces in not performing their purported mission of educating and informing the public. Whatever their reason or reasons for not informing their readers and listeners, the effect is one of

helping the nuclear power industry and hurting the public. If the public was informed, this new big pro-nuke push would never happen.

Also in the way of sins of omission is the media silence on "routine emissions"-the amount of radioactivity the U.S. government allows to be routinely released by nuclear plants. "It doesn't take an accident for a nuclear power plant to release radioactivity into our air, water and soil," says Kay Drey of Beyond Nuclear at the Nuclear Policy Research Institute. "All it takes is the plant's everyday routine operation, and federal regulations permit these radioactive releases. Rarely, if ever, is this reported by media." The radioactive substances regularly emitted include tritium, krypton and xenon. The Nuclear Regulatory Commission sets a "permissible" level for these "routine emissions," but, as Drey states, "permissible does not mean safe."

#### Hidden subsidies

Another lonely voice amid the media nuclear cheerleaders is the Las Vegas Sun, which recently has been especially outraged by \$50 billion in loan guarantees for the nuclear industry to build new nuclear plants included in the 2007 Energy Bill. The Sun demanded (8/1/07): "Pull the Plug Already."

In reporting on the economics of nuclear power, mainstream media virtually never mention the many government subsidies for it, while continuing to claim that it's "cost-effective" (Augusta Chronicle, 8/21/06). One such giveaway is the Price-Anderson Act, which shields the nuclear industry from liability for catastrophic accidents. Price-Anderson, supposed to be temporary when first enacted in 1957, has been extended repeatedly and now limits liability in the event of an accident to \$10 billion, despite CRAC-2's projections of consequences far worse than that.

Writing on CommonDreams.org (9/11/07), Ralph Nader explored the economic issue. "Taxpayers alert!" he declared:

The atomic power corporations are beating on the doors in Washington to make you guarantee their financing for more giant nuclear plants. They are pouring money and applying political muscle to Congress for up to \$50 billion in loan guarantees to persuade an uninterested Wall Street that Uncle Sam will pay for any defaults on industry construction loans. . . . The atomic power industry does not give up. Not as long as Uncle Sam can be dragooned to be its subsidizing, immunizing partner. Ever since the first of 100 plants opened in 1957, corporate socialism has fed this insatiable atomic goliath with many types of subsidies.

#### Ignored alternatives

Yet another claim by mainstream media in pushing for a nuclear revival is the "success" of the French nuclear program. 60 Minutes (4/8/07) did it in a segment called "Vive Les Nukes." (See FAIR Action Alert, 4/18/07.) Correspondent Steve Kroft started with the nuclear-power-doesn't-contribute-to-global-warming myth:

With power demands rising and concerns over global warming increasing, what the world needs now is an efficient means of producing carbon-free energy. And one of the few available options is nuclear, a technology whose time seemed to come and go, and may now be coming again. . . . With zero greenhouse gas emissions, the U.S. government, public utilities and even some environmental groups are taking a second look at nuclear power, and one of the first places they're looking to is France, where it's been a resounding success.

Though she was totally ignored, Linda Gunter of Beyond Nuclear told 60 Minutes of radioactive contamination in the marine life off Normandy where the French reprocessing center sits, leukemia

clusters in people living along that coast, and massive demonstrations in French cities earlier in the year protesting construction of new nuclear power plants.

The Union of Concerned Scientists was upset by 60 Minutes' downplaying of alternative energy technologies such as wind and solar. UCS's Alden Meyer wrote to 60 Minutes:

In fact, wind power could supply more energy to the U.S. grid than nuclear does today, and when combined with a mix of energy efficiency and other renewable energy sources, could provide a continuous energy supply that would help us make dramatic reductions in global warming.

Dismissal of renewable energy forms is another major facet of mainstream media's drive for a nuclear power revival. As the St. Petersburg Times put it (12/08/06), "While renewable sources of energy such as solar power are still in the developmental stage, nuclear is the new green." Renewables Are Ready was the title of a 1999 book written by two UCS staffers. Today, they are more than ready. "Wind is the cheapest form of new generation now being built," wrote Greenpeace advisor Wasserman (Free Press, 4/10/07). He pointed to an "array of wind, solar, bio-fuels, geothermal, ocean thermal and increased conservation and efficiency."

Wasserman has also written about another element ignored by most mainstream media (Free Press, 7/9/07): "The switch to renewables defunds global terrorism. Atomic reactors are pre-deployed weapons of radioactive mass destruction. Shutting them down ends the fear of apocalyptic disaster by both terror and error." He stressed, again, that safe, clean energy is here and "we could replace everything with available technology that could easily supply all our needs while allowing a sustainable planet to survive and thrive."

### The one green thing

What are the causes of the media nuclear dysfunction? The obvious problem is media ownership. General Electric, for one, is both a leading nuclear plant manufacturer and a media mogul, owning NBC and other outlets. (For years, CBS was owned by Westinghouse; Westinghouse and GE are the Coke and Pepsi of nuclear power.) There have been board and financial interlocks between the media and nuclear industries. There is the long-held pro-nuclear faith at media such as the New York Times. (See [sidebar](#).)

There is also the giant public relations operation-both corporate, led by the NEI, and government, involving the Department of Energy and its national nuclear laboratories. "You have the NEI and the nuclear industry propagandizing on nuclear power, and journalists taking down what the industry is saying and not looking at the veracity of their claims," Greenpeace USA nuclear policy analyst Jim Riccio told Extra!.

And then there's lots of money. FAIR recently exposed (Action Alert, 8/22/07) how National Public Radio, which broadcasts many pro-nuclear pieces, has received hundreds of thousands of dollars from "nuclear operator Sempra Energy" and Constellation Energy, "which belongs to Nustart Energy, a 10-company consortium pushing for new nuclear power plant construction."

The only thing green about nuclear power is the nuclear establishment's dollars.

-----  
Karl Grossman is a professor of journalism at the State University of New York College at Old Westbury. Books he has written about nuclear technology include Cover Up: What You ARE NOT Supposed to Know About Nuclear Power. He has hosted many television programs on nuclear

technology on EnviroVideo.com

<http://www.fair.org/index.php?page=3258>

---



FPSC, CLK - CORRESPONDENCE		
<input type="checkbox"/> Administrative	<input type="checkbox"/> Parties	<input checked="" type="checkbox"/> Consumer
DOCUMENT NO. <u>10763-07</u>		
DISTRIBUTION: <u>ECR, GCL</u>		

Dear Public Service Commissioners,


I encourage you to deny any new or expanded nuclear generator capacity in Florida. There are a few reasons I object to the above and feel nuclear should not be supported.

- ① It consumes too much water for cooling.
- ② It is extremely risky to Public health + the environment.
- ③ We have not fully utilized Conservation efficiency + Solar in Florida.

Sincerely, Judy Caseley P.O. Box 114 Chokoloskee, FL 34138

WEST PALM BEACH  
FL 334  
04 FEB 2006 PM 8 T

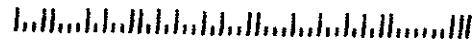
LET US DARE TO READ,  
THINK, SPEAK  
John Adams,  
power of the



RECEIVED-FPSC  
08 FEB -6 PM 2:52  
COMMISSION  
CLERK

Florida Public Service Commission  
Office of Commission Clerk  
250 Shumard Oak Blvd.  
Tallahassee, FL 32399-0850

0850





# Everglades Coalition

1000 Friends of Florida  
 Arthur R. Marshall Foundation  
 Audubon of Florida  
 Audubon Society of the Everglades  
 Broward County Audubon Society  
 Clean Water Action  
 Clean Water Network  
 Collier County Audubon Society  
 The Conservancy of Southwest  
 Florida  
 Defenders of Wildlife  
 Earthjustice  
 Everglades Law Center  
 The Environmental Coalition  
 Everglades Coordinating Council  
 Environment Florida  
 Florida Defenders of the  
 Environment  
 Florida Division of the Izaak  
 Walton League of America  
 Florida Keys Chapter of the Izaak  
 Walton League of America  
 Florida Keys Environmental Fund  
 Florida Native Plant Society  
 Florida Oceanographic Society  
 Florida Sierra Club  
 Florida Wildlife Federation  
 Friends of the Everglades  
 Izaak Walton League of America  
 Last Stand  
 League of Woman Voters of Florida  
 Loxahatchee River Coalition  
 Mangrove Chapter of the Izaak  
 Walton League of America  
 Martin County Conservation  
 Alliance  
 National Audubon Society  
 National Parks Conservation  
 Association  
 National Wildlife Federation  
 Natural Resources Defense Council  
 The Ocean Conservancy  
 The Pegasus Foundation  
 Sanibel-Captiva Conservation  
 Foundation  
 Save It Now, Glades!  
 Sierra Club  
 Sierra Club Broward Group  
 Sierra Club Loxahatchee Group  
 Sierra Club Miami Group  
 Tropical Audubon Society  
 The Urban Environment League  
 World Wildlife Fund

Florida Public Service Commission  
 2540 Shumard Oak Blvd.  
 Tallahassee, FL 32399-0850

January 29, 2008

VIA FACSIMILE: 850-431-7118

Re: Docket Number 070650

The Everglades Coalition, an alliance of 47 local, state, and national organizations, urges you to deny approval of Florida Power and Light's (FPL) need determination.

It is incumbent upon the Public Service Commission to make informed decisions. FPL has failed to provide critical information necessary to understand the effects of the proposed nuclear power plant expansion on South Florida's aquifers, endangered species, and America's Everglades.

The water needs of this project and how they will be met are undetermined at this time. FPL has refused to identify a water source during the Miami-Dade County Commission land use hearings on December 20, 2007, in its application to the PSC dated October 16, 2007 and during initial PSC testimony on January 9, 2008. If critical information is unknown or withheld, it is egregious for the PSC to approve this application.

Given this lack of information, it is impossible for the PSC to project reasonability of direct and indirect costs of water supply to FPL ratepayers as mandated by Florida Statute 403.519. As such, PSC and Florida's ratepayers also cannot be assured that this is the most cost-effective energy alternative. FPL is examining options which include the installation of 26 miles of pipe to procure reclaimed water from the Virginia Key plant which could cost an estimated \$700 million dollars and additional unknown water treatment costs.

Florida's water shortages have severe implications regarding the safety and reliability of nuclear power as outlined by the Associated Press in their January 23, 2008 article "Drought could close nuclear power plants". Safe and dependable operation of the proposed units at Turkey point is reliant on the availability of an abundant, dedicated supply of water. Until this source can be identified the PSC cannot evaluate "reliability and integrity of power generation" in accordance with F.S. 403.519.

FPSC, CLK - CORRESPONDENCE  
 Administrative  Parties  Consensus  
 DOCUMENT NO. 10763-07  
 DISTRIBUTION: ECA, KCL

RECEIVED-FPSC  
 08 FEB - 6 AM 7:52  
 COMMISSION  
 CLERK

Further, the Everglades Coalition supports energy conservation methods and renewable energy sources.

Accordingly, to preserve the integrity of the PSC process we ask that you deny this need determination until adequate information is provided by FPL.

Sincerely,



Mark D. Perry  
Co-Chair



Drew Martin  
Co-Chair

State of Florida



# Public Service Commission

CAPITAL CIRCLE OFFICE CENTER • 2540 SHUMARD OAK BOULEVARD  
TALLAHASSEE, FLORIDA 32399-0850

**-M-E-M-O-R-A-N-D-U-M-**

---

**DATE:** February 5, 2008  
**TO:** Ann Cole, Commission Clerk - PSC, Office of Commission Clerk  
**FROM:** Nathan A. Skop, Commissioner  
**RE:** Dockets 070650-EI and 070626-EI

---

Please place the following narrative into the correspondence side of the above referenced docket files.

FPSC, CLK - CORRESPONDENCE  
 Administrative  Parties  Consumer  
DOCUMENT NO. 10763-07  
DISTRIBUTION: \_\_\_\_\_

RECEIVED-FPSC  
08 FEB -5 AM 10:06  
COMMISSION  
CLERK

*Consumer Correspondence  
Confirmed by  
Luth Nettles, per B. Brown*

On January 22, 2008, I contacted the DEP Energy Office to inquire as to whether the DEP Energy Office was partnering with any entities on roof top solar projects. The purpose of the call was to obtain general information regarding on-going DEP Energy Office activities and initiatives related to PV solar and Florida's renewable energy policy. During the brief discussion DEP Energy Office (Tatum) advised that he had received a e-mail inquiry from Green Mountain Energy to perform a tracking function but did not remember the specific details of the request other than noting that the request was declined in his response to the e-mail due to resource limitations. Upon my request, he indicated that he would forward the e-mail to my aide if he was able to locate it on his computer. My aide subsequently received the e-mail from Mr. Tatum. In the interest of full disclosure, I have asked that my aide enter the e-mail into the correspondence side of the docket file for Docket No. 070650-EI and Docket No. 070626-EI; respectively. I have not read the e-mail, and I am not aware of its specific contents other than being advised that the salutation to my aide references the discussion that I had with Mr. Tatum. This narrative provides clarification regarding the conversation referenced within the e-mail that was sent to my aide.

State of Florida



## Public Service Commission

CAPITAL CIRCLE OFFICE CENTER • 2540 SHUMARD OAK BOULEVARD  
TALLAHASSEE, FLORIDA 32399-0850

**-M-E-M-O-R-A-N-D-U-M-**

---

**DATE:** February 5, 2008  
**TO:** Ann Cole, Commission Clerk - PSC, Office of Commission Clerk  
**FROM:** Bridget M. Groom, Assistant to Commissioner Skop *BMG*  
**RE:** Dockets 070650-EI and 070626-EI

---

Please place the following email into the correspondence side of the above referenced docket files.

Ann Cole

FPSC, CLK - CORRESPONDENCE		
<input type="checkbox"/> Administrative	<input type="checkbox"/> Parties	<input checked="" type="checkbox"/> Consumer
DOCUMENT NO. <u>10763-07</u>		
DISTRIBUTION: _____		

**From:** Jennifer Brubaker  
**Sent:** Monday, January 28, 2008 5:21 PM  
**To:** Ann Cole  
**Cc:** Katherine Fleming; Caroline Klancke; Bob Trapp; Tom Ballinger  
**Subject:** FW: Docket #070650 Turkey Point Units 6 & 7

Ann -

If you would, please place a copy of Ms. Roff's comments in the correspondence side of Docket No. 070650-EI - thank you.

**From:** rhonda roff [mailto:marshmaid@hughes.net]  
**Sent:** Monday, January 28, 2008 3:21 PM  
**To:** Office of Commissioner Skop; Office of the Chairman; Office Of Commissioner Edgar; Office of Commissioner McMurrian; Commissioner.Argenziano@psc.state.fl.us  
**Cc:** Jennifer Brubaker; Ann Cole; Bev DeMello  
**Subject:** Docket #070650 Turkey Point Units 6 & 7

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Michael  
NIRS

As we approach the PSC Hearing on FPL's proposal to add two new reactors to Turkey Point, I have been hearing many people say they think nuclear power generation is safe, that the EU countries are doing fine with it, and that the problems are less likely now because reactor design and safety has improved. Oh, yes, and our post 9/11 Homeland Security should take care of the rest.

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863.983.4639  
[marshmaid@hughes.net](mailto:marshmaid@hughes.net)  
[www.saveitnowglades.org](http://www.saveitnowglades.org)

*"It is difficult to get a man to understand something, when his job depends on his not understanding it."*

Upton Sinclair

## Bridget Groom

---

**From:** Tatum, Jim [Jim.Tatum@dep.state.fl.us]  
**Sent:** Tuesday, January 22, 2008 5:50 PM  
**To:** Bridget Groom  
**Cc:** Susac, Jeremy; Alexander Mack  
**Subject:** FW: First FPL Sun Funds Application  
**Importance:** High

Bridget,

Per the request from Commissioner Skop in our telephone conversation this afternoon, I am forwarding this email to you. If you or the Commissioner have any questions, please let me know.

Jim Tatum  
Program Manager  
Florida Energy Office  
Department of Environmental Protection  
2600 Blair Stone Road MS #19  
Tallahassee, Florida 32399-2400  
(850) 245-8002

---

**From:** Holtz, John [mailto:john.holtz@greenmountain.com]  
**Sent:** Thursday, January 17, 2008 9:10 AM  
**To:** Tatum, Jim  
**Subject:** FW: First FPL Sun Funds Application  
**Importance:** High

Good morning Jim. Give me a call or email when you get the chance about the questions below.

Thanks,

John  
609-280-7701

---

**From:** Holtz, John  
**Sent:** Friday, January 11, 2008 3:36 PM  
**To:** 'Tatum, Jim'  
**Cc:** Cunningham, Denise  
**Subject:** RE: First FPL Sun Funds Application  
**Importance:** High

Hello Jim. Thanks for your message. I have a couple topics I want to run by you in addition to your question.

1. On the subject of FPL verifying an applicant's receipt of a State rebate, you and I exchanged a couple emails back around Thanksgiving. You wanted to avoid increasing the workload to your dept., which I certainly respect!

In this round of the FPL Sun Funds we expect to process approx. 30 applications, spread out over a couple of months. Could I send you an email **every other week** (twice a month or so) with a few names/addresses to check whether they received a State rebate? It shouldn't be overwhelming.

2. What is the State residential p.v. rebate balance?

1/22/2008



3. We're looking to offer Sun Funds rebates even in the absence of State rebate money until the next appropriation. Nonetheless we still want to be aligned with and supportive of the FEO program. Along these lines, as the current State fund empties, will FEO still be accepting residential applications? If so, will those applications be placed in a queue until the fund is replenished in July?

4. Can we get some promotion for FPL Sun Funds on the FEO web site, such as a link to the Sun Funds web site? When the State money runs out would you be willing to let web visitors know that rebates are available from FPL? Let me know what is feasible.

As always, thanks for your suggestions and help. By the way, we update Sun Funds available balance on the web site each Friday afternoon:

<http://www.fplsunshineenergy.com/sunfunds/sunfunds.shtml>

Feel free to call my cell phone to discuss: 609-280-7701

Regards, John

---

**From:** Tatum, Jim [mailto:Jim.Tatum@dep.state.fl.us]  
**Sent:** Wednesday, January 09, 2008 9:49 AM  
**To:** Holtz, John  
**Cc:** Cunningham, Denise  
**Subject:** RE: First FPL Sun Funds Application

John,

Glad to hear that the "ice has been broken" on the program. How is the receipt of a state rebate being verified by FPL? I don't recall any discussions on this subject, but then again I may have missed something in the email traffic.

Thanks,

Jim Tatum  
Program Manager  
Florida Energy Office  
Department of Environmental Protection  
2600 Blair Stone Road MS #19  
Tallahassee, Florida 32399-2400  
(850) 245-8002

*The Department of Environmental Protection values your feedback as a customer. DEP Secretary Michael W. Sole is committed to continuously assessing and improving the level and quality of services provided to you. Please take a few minutes to comment on the quality of service you received. Simply click on [this link to the DEP Customer Survey](#). Thank you in advance for completing the survey.*

**From:** Holtz, John [mailto:john.holtz@greenmountain.com]  
**Sent:** Monday, January 07, 2008 11:27 AM  
**To:** Tatum, Jim  
**Subject:** First FPL Sun Funds Application

Hello Jim. Thought you'd be interested to know we received today our first application for a FPL Sun Funds p.v. rebate. It's for a 5.25 kW array.

Best, John

1/22/2008

**John Holtz**

*Director of Operations - East Region*

**Green Mountain Energy Company**

FL/NJ/NY: 609-953-1647

Mobile: 609-280-7701

[john.holtz@greenmountain.com](mailto:john.holtz@greenmountain.com)

**Ann Cole**

**From:** Jennifer Brubaker  
**Sent:** Monday, January 28, 2008 5:21 PM  
**To:** Ann Cole  
**Cc:** Katherine Fleming; Caroline Klancke; Bob Trapp; Tom Ba  
**Subject:** FW: Docket #070650 Turkey Point Units 6 & 7

<b>PSC, CLK - CORRESPONDENCE</b>		
<input type="checkbox"/> Administrative	<input type="checkbox"/> Parties	<input checked="" type="checkbox"/> Consumer
<b>DOCUMENT NO</b> <u>10763-07</u>		
<b>DISTRIBUTION:</b> _____		

Ann -

If you would, please place a copy of Ms. Roff's comments in the correspondence side of Docket No. 070650-EI - thank you.

---

**From:** rhonda roff [mailto:marshmaid@hughes.net]  
**Sent:** Monday, January 28, 2008 3:21 PM  
**To:** Office of Commissioner Skop; Office of the Chairman; Office Of Commissioner Edgar; Office of Commissioner McMurrian; Commissioner.Argenziano@psc.state.fl.us  
**Cc:** Jennifer Brubaker; Ann Cole; Bev DeMello  
**Subject:** Docket #070650 Turkey Point Units 6 & 7

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Michael  
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[marshmaid@hughes.net](mailto:marshmaid@hughes.net)  
[www.saveitnowglades.org](http://www.saveitnowglades.org)

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Upton Sinclair

**Ann Cole**

---

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**Sent:** Monday, January 28, 2008 3:21 PM  
**To:** Office of Commissioner Skop; Office of the Chairman; Office Of Commissioner Edgar; Office of Commissioner McMurrian; Commissioner.Argenziano@psc.state.fl.us  
**Cc:** Jennifer Brubaker; Ann Cole; Bev DeMello  
**Subject:** Docket #070650 Turkey Point Units 6 & 7

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Upton Sinclair

GCL, ECR

**Ann Cole**

**From:** Ann Cole  
**Sent:** Wednesday, January 30, 2008 2:40 PM  
**To:** Office of Commissioner McMurrian  
**Cc:** Commissioners Advisors; Administrative Assistants - Commission Suite  
**Subject:** RE: Regulators to hear FPL's nuclear proposal

Thank you for this information. This will be placed on the correspondence side of Docket No. 070650-EI today.

-----Original Message-----

**From:** Office of Commissioner McMurrian  
**Sent:** Wednesday, January 30, 2008 1:41 PM  
**To:** Ann Cole  
**Cc:** Commissioners Advisors; Administrative Assistants - Commission Suite  
**Subject:** FW: Regulators to hear FPL's nuclear proposal

Ann,

Please place this e-mail in the correspondence side of the docket file for DN 070650-EI. Commissioner McMurrian has not viewed it. Thank you.

Kay

-----Original Message-----

**From:** rhonda roff [mailto:marshmaid@hughes.net]  
**Sent:** Wednesday, January 30, 2008 9:25 AM  
**To:** kristi\_swartz@pbpost.com  
**Cc:** saveitnowglades@yahoo.com; COMMONS-EVERGLADES; Florida Conservation Forum; Charlie.Crist@myflorida.com; Office of Commissioner Edgar; Office of Commissioner McMurrian; Office of Commissioner Skop; constantine.lee.web@flsenate.gov; aronberg.dave.web@flsenate.gov; Susie\_PerezQuinn@BillNelson.Senate.gov; Frank.Walker@martinez.senate.gov; no-new-nukes-yall@yahoo.com; No Coal  
**Subject:** Regulators to hear FPL's nuclear proposal

Regulators to hear FPL's nuclear proposal By KRISTI E. SWARTZ  
[http://www.palmbeachpost.com/business/content/business/epaper/2008/01/30/a2d\\_fplnuke\\_0130.html](http://www.palmbeachpost.com/business/content/business/epaper/2008/01/30/a2d_fplnuke_0130.html)

...Nuclear plants are by far the most expensive power generators to build. For the Turkey Point reactors, FPL's proposals include a 2,200-megawatt plant that could cost between \$12 billion and \$18 billion, and a 3,000-megawatt project that is likely to cost between \$16 billion and \$24 billion.

But there are two unknown costs, and that's what concerns the Office of Public Counsel, the state's utility consumer advocate.

"It's the cost of fuel and also the types of emissions," said Charles Beck, deputy public counsel.

Dear Kristi,

I am glad to see this post today but wish you had mentioned more than just "two unknown costs". While it is true that the scope of the PSC is limited, they may have less information on this one than on the Glades coal proposal, where "unknown costs" warranted denial. The applicant has not yet revealed 1. where it will be getting almost 90 million gallons of water per day for cooling (the ponds are at capacity and they are surrounded by National Park waters)?

2. where it will be mining the rock to build the ~200 acre foundation at 20 ft. above sea level?

3. where will its low level radioactive waste be disposed when the only facility in the southeast is due to close in June 08?

4. will FPL (read: ratepayers) be taxed on the enormous carbon emissions used to mine and

process the uranium fuel, which is estimated to provide diminishing returns within ten years as the cost of processing the less concentrated reserves increases?

5. how expensive will future de-commissioning be in the event of sea level rise?

6. what liability does the corporation incur if there is an accident which warrants evacuation? We cannot even evacuate with four days notice of a hurricane, nor can we move on the Miami-Dade highways on any given rush-hour. So what will happen to all the people in the 25 or 50 mile radius if Turkey Point goes critical? How will the Keys evacuate? Is the human exposure cost considered as a "cost of doing business" by the Public Service Commission?

In another recent Post, you reported that Commissioner Skop and (then)Chairwoman Edgar had a little communication problem when Skop wouldn't clarify his complaint about the PSC staff. He berated the staff for almost 25 minutes for not "providing the utility with a stable regulatory environment". If Mr. Skop has such allegiance to precedent, he (and the Commission) should honor that by acknowledging:

1. the Glades coal proposal was denied due to "uncertain future costs", 2. the TECO IGCC coal proposal was withdrawn when the cost of carbon sequestration became unpredictably high 3. any nuclear generation proposal will not only cost more under the best-case-scenario, but has unimaginably high, and unimaginably horrible, long term costs 4. we have not even scratched the surface of our potential in demand side management, something the PSC IS REQUIRED TO CONSIDER.

5. above all, we have a CLIMATE CRISIS happening and, even if nuclear power was the answer, IT WILL NOT BE READY IN TIME, so we need to be spending our money on much cleaner, much less-costly-in-the-long-run alternatives.

Okay, it is true that the regulated utilities were told by Jeb Bush's administration that they should pursue coal to diversify, and Governor Crist, knowing that coal is too harmful and expensive, allowed denial of the plant. Mr. Skop, then new to the Commission, agreed with the decision.

What really confuses me is that Mr. Skop, a former FPL employee, doesn't seem to want to provide a stable regulatory environment for the People of Florida, only for the Utilities.

Thanks for covering this, Rhonda

Rhonda Roff, President

Save It Now, Glades!

PO Box 1953

Clewiston, FL 33440

863.983.4639

marshmaid@hughes.net

www.saveitnowglades.org

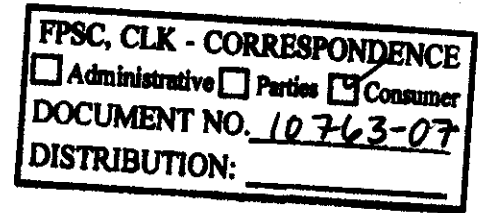
"It is difficult to get a man to understand something, when his job depends on his not understanding it."

Upton Sinclair

**Ann Cole**

---

**From:** Ann Cole  
**Sent:** Tuesday, January 29, 2008 12:32 PM  
**To:** Office of the Chairman  
**Cc:** Roberta Bass; Lorena Holley; Larry Harris; Bridget Groom  
**Subject:** RE: Docket #070650 Turkey Point Units 6 & 7



Thank you. This will be done today.

---

**From:** Office of the Chairman  
**Sent:** Tuesday, January 29, 2008 7:05 AM  
**To:** Ann Cole  
**Cc:** Roberta Bass; Lorena Holley; Larry Harris; Bridget Groom  
**Subject:** FW: Docket #070650 Turkey Point Units 6 & 7

Ann,

Please place this message in the correspondence side of the above-styled docket file.

*William C. Garner (Bill)*

Florida Public Service Commission  
Chief Advisor to Chairman Carter  
2540 Shumard Oak Boulevard  
Tallahassee, FL 32399-0855  
(850) 413-6046

---

**From:** rhonda roff [<mailto:marshmaid@hughes.net>]  
**Sent:** Monday, January 28, 2008 3:21 PM  
**To:** Office of Commissioner Skop; Office of the Chairman; Office Of Commissioner Edgar; Office of Commissioner McMurrian; Commissioner.Argenziano@psc.state.fl.us  
**Cc:** Jennifer Brubaker; Ann Cole; Bev DeMello  
**Subject:** Docket #070650 Turkey Point Units 6 & 7

Dear Commissioners, In case you have not seen this, I am sending this link to a compilation of nuclear accidents and information regarding hazards, together with a link to accidents reported from 1947 to 1991, see bottom of email:

Nuclear accidents since Chernobyl report: [http://www.greens-efa.org/cms/topics/dokbin/181/181995.residual\\_risk@fr.pdf](http://www.greens-efa.org/cms/topics/dokbin/181/181995.residual_risk@fr.pdf)

For something a bit more recent and with excellent sources, check out Greens in European Parliament report from May 2007, which reviews numerous safety issues that have occurred worldwide since the 1986 Chernobyl accident. There is a link to it on the Reactor Accidents section of NIRS website: <http://www.nirs.org/reactorwatch/accidents/accidentshome.htm>

Michael  
NIRS

As we approach the PSC Hearing on FPL's proposal to add two new reactors to Turkey Point, I have been hearing many people say they think nuclear power generation is safe, that the EU countries are doing fine with it, and that the problems are less likely now because reactor design and safety has improved. Oh, yes, and our post 9/11 Homeland Security should take care of the rest.

Some things just don't make front page, folks, imagine that. Please take a look at the following link:

You must go to the bottom and click next for more years' reports. <http://prop1.org/2000/accident/facts1.htm> . I do not know the validity of each report, but am impressed at the amount of non-internet sourcing that went into this. The events with

which I am familiar are covered accurately. Rhonda

Rhonda Roff, President

Save It Now, Glades!

PO Box 1953

Clewiston, FL 33440

863.983.4639

[marshmaid@hughes.net](mailto:marshmaid@hughes.net)

[www.saveitnowglades.org](http://www.saveitnowglades.org)

*"It is difficult to get a man to understand something, when his job depends on his not understanding it."*

Upton Sinclair



Petition to Determine the Need for  
Turkey Point Nuclear Units 6 and 7 Electrical Power Plant by

# Florida Power & Light Company

DOCKET NO. 070650-EI

Name Rebecca Wood  
Address 8015 NW 16<sup>th</sup> Ave  
Miami, FL 33147

If you want to let the Public Service Commission know how you feel about this case, you may fill out this comment form and return it by mail, or send a fax to 1-800-511-0809.

Correspondence will be placed in the file of this docket.

**CONSUMER COMMENTS**

As a Dade County Resident I just want to say that I am opposed to FPL's proposed expansion of the Turkey Point Nuclear power plant ~~both~~ because of the radiation & nuclear waste produced in my own backyard & how that scares me & because of the truth of the matter, which is that nuclear energy is not clean & is not going to last forever.

The energy used & emissions produced in the full process of nuclear energy production - from mining & shipping to processing & to moving, storing, containing, & forever dealing with the radioactive waste - is just as much as any form of gas or fuel based energy we are currently using. Furthermore nuclear power is still based on a natural & non-renewable resource & will not last forever. If we are looking for a clean future, we need to be aware, accountable, & limit our own

FLORIDA PUBLIC SERVICE COMMISSION  
ADDRESS: [ ]  
DOCUMENT NO.: [ ]  
DATE: [ ]

STAMP

Florida Public Service Commission  
Office of Commission Clerk  
2540 Shumard Oak Boulevard  
Tallahassee, Florida 32399-0850

Fold Here

energy uses & we need to learn to use the renewable sources of energy at our fingertips - wind, sun, the gulf stream, etc. I deeply hope that the commission will listen to ~~state~~ county residents concern over this proposed expansion before making your decision on this issue

Tape

Fold Here

070650

John Roberts  
6303 Lake Shore  
Margate, Fla. 33063

WEST PALM BEACH  
FL 33444 L  
26 JAN 2008 PM



RECEIVED-FPSC

08 JAN 25 PM 1:15

COMMISSION  
CLERK

To:

Florida Public Service Commission  
Office of Commission Clerk  
250 Shumard Oak Blvd.  
Tallahassee, FL 32399-0850



FPSC, CLK - CORRESPONDENCE
<input type="checkbox"/> Administrative <input type="checkbox"/> Parties <input checked="" type="checkbox"/> Consumer
DOCUMENT NO. 10763-07
DISTRIBUTION: FLE, CLK

Sirs, I Honestly Believe  
that we do not need  
a new coal plant  
I do not find them  
cost efficient and urge  
you to look at "clean"  
Alternatives - solar or  
solar/thermal

Shani Abergel  
WEST PALM BEACH  
1199 NE 196th St. FL 334 4 L  
Miami, FL 33179  
23 JAN 2008 PM



RECEIVED-FPSC  
08 JAN 25 PM 1:15  
COMMISSION  
CLERK

Florida Public Service Commission  
Office of Commission Clerk  
250 Shumard Oak Blvd.  
Tallahassee, FL 32399-0850

070650



January 19, 2008

Dear PSC,

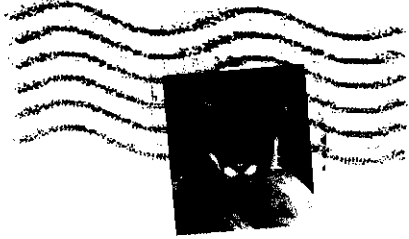
Please do not expand at Turkey Point.  
The negative effects - health and environmental -  
are too great for environmentally and over-population  
burdened South Florida to bear.

Please explore the ways in which solar  
energy can be harnessed and used to meet  
our energy needs. It is a safe, cost-efficient  
and completely viable option. I truly appreciate  
your consideration in exploring alternate forms  
of energy.

Sincerely,  
Shani Abergel (305) 978-0644

FPSC, CLK - CORRESPONDENCE	
<input type="checkbox"/> Administrative	<input checked="" type="checkbox"/> Consumer
DOCUMENT NO. 10763-07	
DISTRIBUTION: ECR, GML	

WEST PALM BEACH  
FL 334 21  
23 JAN 2008 PM



RECEIVED-FPSC

08 JAN 25 PM 1:15

COMMISSION  
CLERK

Florida Public Service Commission  
Office of Commission Clerk  
250 Shumard Oak Blvd.  
Tallahassee, FL 32399-0850

50



070650

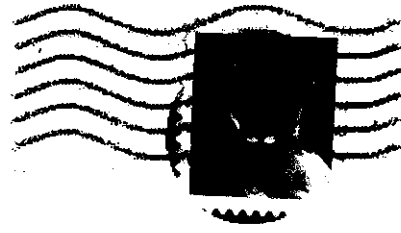
*As a resident of Florida, I believe the use of alternative energy sources are a better choice. We need to think of our loved ones and the future of mankind in general.*

LINDA URBAN  
15793 Symphony Ct.  
Ft. Myers, FL

FPSC, CLK - CORRESPONDENCE
<input type="checkbox"/> Administrative <input type="checkbox"/> Parties <input checked="" type="checkbox"/> Consumer
DOCUMENT NO. 10763-07
DISTRIBUTION: ECR, GEL

070650

Shira Lee Abergel  
WEST PALM BEACH  
1199 NE 190th St  
Miami FL 33179  
FL 334 4 L  
JAN 23 10 06 PM



RECEIVED-FPSC  
08 JAN 25 PM 1:15  
COMMISSION  
CLERK

Florida Public Service Commission  
Office of Commission Clerk  
250 Shumard Oak Blvd.  
Tallahassee, FL 32399-0850

30



Dear PSC Commissioners,

1/19/08

I DO NOT agree that  
there's a need for expansion  
of the Turkey Point Nuclear  
Power Plant. There are safer,  
more cost effective alternatives  
for energy, like SOLAR or WIND  
power, which FPNL is quite good at.  
LETS SAVE THE WORLD +  
OURSELVES! Love you all,  
Shira Lee Abergel

FPSC, CLK - CORRESPONDENCE  
 Administrative  Parties  Consumer  
DOCUMENT NO. 10763-07  
DISTRIBUTION: ECR, bck

State of Florida



# Public Service Commission

CAPITAL CIRCLE OFFICE CENTER • 2540 SHUMARD OAK BOULEVARD  
TALLAHASSEE, FLORIDA 32399-0850

**-M-E-M-O-R-A-N-D-U-M-**

---

**DATE:** January 23, 2008  
**TO:** Ann Cole, Commission Clerk, Office of Commission Clerk  
**FROM:** Jennifer Brubaker, Attorney Supervisor, Office of the General Counsel *JSB*  
**RE:** Docket Number 070650-EI

---

Please place the attached document in the above-referenced docket file. Thank you.

JSB/tfw

FPSC, CLK - CORRESPONDENCE		
<input type="checkbox"/> Administrative	<input type="checkbox"/> Parties	<input checked="" type="checkbox"/> Consumer
DOCUMENT NO. 10763-07		
DISTRIBUTION: ECR, bcl		

RECEIVED-FPSC  
08 JAN 23 PM 3:15  
COMMISSION  
CLERK

**Matilda Sanders**

**From:** Rhonda Hicks  
**Sent:** Wednesday, January 23, 2008 7:31 AM  
**To:** Matilda Sanders  
**Subject:** FW: No new nukes in Florida

FPSC, CLK - CORRESPONDENCE		
<input type="checkbox"/> Administrative	<input type="checkbox"/> Parties	<input checked="" type="checkbox"/> Consumer
DOCUMENT NO. <u>10763-07</u>		
DISTRIBUTION: <u>GCL, ECR</u>		

Docket No. 070650-EI

**From:** Consumer Contact  
**Sent:** Tuesday, January 22, 2008 10:04 AM  
**To:** Rhonda Hicks  
**Subject:** FW: No new nukes in Florida

**From:** Nancy Hendrix [mailto:scruffles@comcast.net]  
**Sent:** Tuesday, January 22, 2008 9:37 AM  
**To:** Consumer Contact  
**Subject:** No new nukes in Florida

I am writing in reference to Docket No. 070650-EI. Please do not put a coal plant in the heart of the Everglades. The Everglades are already endangered.

We don't know what to do with nuclear waste. We would be making it easier to restart the nuclear arms race since by-products can be used to make atomic weapons that could get into the hands of terrorists. Also we are in a drought and do not need to be evaporating millions of gallons of water.

You must stop this madness.  
Nancy Hendrix, Ph. D

Sincerely,



10763-07 12/6707  
FPSC - COMMISSION CLERK

CONSUMER

Florida Public Service Commission,  
Office of Commission Clerk, 2540 Shumard Oak Blvd  
Tallahassee, FL 32399-0850 Fax 800-511-0809, e-mail [contact@psc.state.fl.us](mailto:contact@psc.state.fl.us), 800-342-3552,

January 9, 2008

DISTRIBUTION CENTER  
08 JAN 16 AM 7:16

RE; Docket # 070650-EI - FPL's proposed expansion at Turkey Point Nuclear Plant

Dear Florida Public Service Commissioners:

My name is Arne Arnason. I live at 12 Dill St, Alva, FL 33920, 239-728-3147-FPL Customer

As concerns the proposed expansion at Turkey Point Nuclear Plant, I worry about accidents or a leak. I hear that in Charlotte NC where there are two nuclear plants, they give people pills to have handy in case of a nuclear accident. If we have to take pills to live with the fallout, who wants to live like that?

I understand the discharge from nuclear turbines makes a lot of hot water which is not so good for the ecosystem. It makes no sense to me to waste such a lot of water in times of drought just to produce steam.

Eventually our waters become so polluted, we will have to go solar anyway. Why not now before it gets any worse? It's a survival thing for our children and grandchildren or we will be in big trouble. Has anybody thought about solar energy? There is a lot of sunshine power in Florida.

I have some other important questions:

- Would FPL be planning to expand nuclear plants if these didn't have loan guarantees and subsidies?
- How many accidents in these nuclear plants go unreported? What are the effects on people? The environment? How far reaching? When we were in NC this summer, I overheard a guy who worked for Duke tell another guy who worked for Duke, "We had a close one today."
- What about nuclear waste? We are going to run out of mountains to bury it in or eventually it will leak.

Some people say, "I'm not going to worry about it. I'm not going to be around. Right now I'm going to make money." If that's their attitude, there is an easier, softer way if we just concentrate on a safe, clean way to make energy. We may not have the resources of my native Iceland like geothermal, but we do have a lot of sunshine! I see solar panels lighting areas along highways so they don't have to run wires. Why don't we concentrate on getting government to give subsidies for solar instead. It might be the best thing we could do for generations to come.

Sincerely

Arne Arnason

- CMP \_\_\_\_\_
- COM \_\_\_\_\_
- CTR \_\_\_\_\_
- ECR 1 \_\_\_\_\_
- GCL 1 \_\_\_\_\_
- OPC \_\_\_\_\_
- RCA \_\_\_\_\_
- SCR \_\_\_\_\_
- SGA \_\_\_\_\_
- SEC \_\_\_\_\_
- OTH \_\_\_\_\_

RECEIVED-FPSC  
08 JAN 16 AM 9:22  
COMMISSION CLERK

# State sees roadside solar panels ahead

**Energy - ODOT plans to follow Europe's lead and test panels along highways and bridges**

Friday, October 05, 2007

MICHAEL MILSTEIN **The Oregonian**

Oregon is so eager to embrace renewable energy that solar panels soon will become a roadside attraction.

A little-known office in the Oregon Department of Transportation, assigned to pursue innovative new ideas, is planning pilot installations of photovoltaic solar panels on state property such as road shoulders, noise barriers along highways, and bridges.

The thinking is that the solar panels could make profitable use of what is now empty space in highway rights of way.

"The public has invested in this right-of-way, and it's just sitting there," said Allison Hamilton of ODOT's Office of Innovative Partnerships and Alternative Funding. "It's not a broad enough strip to farm, and you can't drive on it."

She got the idea while watching a public television documentary that discussed installations of solar panels along highways in Europe. It made a lot of sense to her, but as far as she has been able to find out, nobody has done the same thing in the United States - yet.

Department of Transportation brass encouraged Hamilton to pursue the idea in Oregon. The department has a strong interest in pursuing alternative energy, because Gov. Ted Kulongoski wants state agencies to get 100 percent of their energy needs from solar, wind and other renewable energy sources by 2010.

Renewable energy must supply 25 percent of the state's power needs by 2025.

## **Public-private deal likely**

ODOT hasn't worked out exactly how the solar arrangement might come together. Since the state agency does not have extra cash to invest in new solar equipment, it's more likely the state would seek a private company to install the panels with some agreement to sell the energy to the state at or below market rates, she said.

The state could use the solar energy to power highway lighting or other power-hungry equipment.

That approach might make sense because a private company could reap the benefits of state and federal tax credits for the cost of the solar panels, while ODOT could not because state agencies don't pay taxes. The state might get an option to eventually acquire the panels.

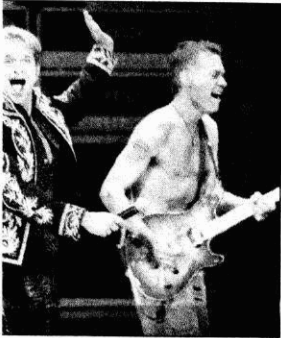
Portland General Electric has shown interest in working with the state on the project, Hamilton said.

ODOT has issued a formal request for companies or agencies to offer innovative options to demonstrate what it calls "solar power plants" producing up to 250 kilowatts on road shoulders, barriers, walls, abutments, rest areas or ports of entry. Once the department gathers more specifics, it probably will seek proposals to develop the solar installations.

"By this time next year, I think we'll have projects on the ground and plugged in,"

Hamilton said.

The initial target of 250 kilowatts is not much energy compared with what major power



TODD SUMLIN - tsumlin@charlotteobserver.com

Roth (left) and Eddie Van Halen Thursday at Charlotte Bobcats Arena for the first stop of Van Halen's tour.

## Van Halen and 'Diamond' roll back the clock | hairlines - in Charlotte

Thursday night at Charlotte Bobcats Arena, Van Halen performed with David Lee Roth frontman for the first time since the '80s. One evening, thousands of middle-aged women felt like teenagers again. The legendary rock band, which has sold more than 10 million albums worldwide - more than Britney Spears - lured a crowd to the opening show on its 25-date schedule, which also includes Greensboro and Winston-Salem. The last time a concert in Charlotte was greeted with such intense buzz was Oct. 21, 2005, when the Rolling Stones christened the uptown arena.

### More Extras

More photos from the show and from the tour at [WWW.CHARLOTTE.COM/entertainment](http://WWW.CHARLOTTE.COM/entertainment)

## INSIDE



ASSOCIATED PRESS PHOTO

A monk joins others outside the Myanmar government in Bangkok, Thailand, on Thursday. More than 100 people gathered to demonstrate against the government of Myanmar and the crackdown against Buddhist monks.

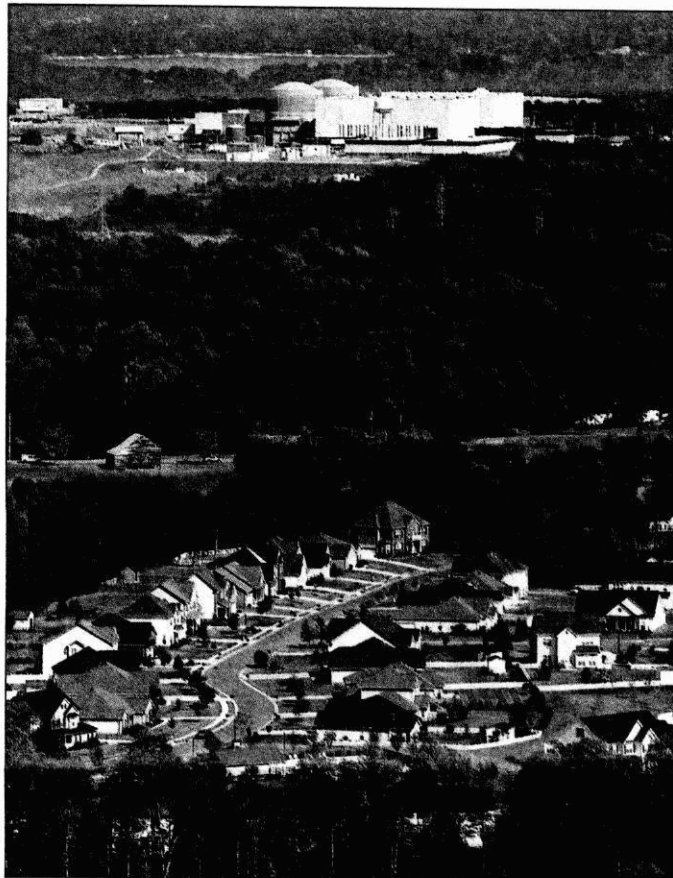
6A

## Protests in Myanmar

Protesters in Myanmar raided a half-dozen Buddhist monasteries Thursday and opened a new chapter of demonstrators demanding an end to military rule. At least nine were killed, making it the bloodiest day in weeks of escalating protests in the country formerly known as Burma.

The News

# New nuke pills on order for region



DAVIE HINSHAW - dhinshaw@charlotteobserver.com

Neighbors of the Charlotte area's two nuclear plants - such as those in The Gates neighborhood near McGuire Nuclear Station (top) - could be getting new potassium iodide pills to help protect against thyroid cancer if exposed to nuclear radiation.

## The 'Nuke Pill'

One of the primary contaminants released in a severe nuclear power plant accident is radioactive iodine.

**How they work**

Potassium iodide pills saturate the thyroid gland with stable iodine. Once it's filled to capacity, the thyroid gland turns off the absorption mechanism and remains off until the radioactive iodine is excreted.

## Distribution in works; KI tablets for thyroid from '01 likely still OK

BY KATHRYN THIER  
kthier@charlotteobserver.com

Plans are under way to distribute pills to 1.4 million people in the Carolinas to protect them in a nuclear disaster, replacing ones distributed after the Sept. 11, 2001, terrorist attacks.

But don't throw away the old potassium iodide pills yet, public health officials urge. The Food and Drug Administration has extended their shelf life for two years.

Known by its chemical symbol, KI, potassium iodide helps reduce the risk of thyroid cancer, which can be caused by radiation exposure. It was the No. 1 illness following the 1986 Chernobyl disaster in the former Soviet Union.

## \$60 MILLION FACILITY

# Fast track to court for drag strip?

Smith vows to sue if Concord blocks plans for building near speedway

BY SHARIF DURHAMS  
sdurhams@charlotteobserver.com

CONCORD - Lowe's Motor Speedway owner Bruton Smith said Concord leaders have given him so little support, he'd like to redraw the city limits.

"Is there an amount of money we can pay them to secede from them?" Smith said Thursday.

Smith, chairman of Speedway Motorsports, said he will sue Concord if the city tries to stop him from building a drag strip at his massive motorsports complex on the Mecklenburg County line.

In fact, Smith said, he started grading land for the \$60 million facility late last week, though he hasn't applied for a permit to start construction.

Concord Mayor Scott Padgett and other city officials didn't know about the construction until an Observer reporter told them Thursday.

"He's grading it?" Margaret Pearson, Concord's development services director, asked incredulously.

Smith said he expects to have events at the drag strip in April. A spokesman said crews already have started staking out the race course.

SEE CONCORD | 12A



Smith Started grading work without a building permit

## WHEN OFFICERS KILL

# Law lets families obtain review of police shootings

2 requests for SBI probes of local cases since '05 had been refused

BY MELISSA MANWARE  
mmanware@charlotteobserver.com

More than a year after police in Charlotte refused to ask an outside agency to investigate the shooting death of a double amputee, a new law will require a state agency to investigate deadly officer-involved shootings if the family of the deceased requests it.

The law takes effect Monday.

Most N.C. law enforcement agencies routinely ask the State Bureau of Investigation to investigate anytime an officer kills a civilian, an SBI spokeswoman said. But Charlotte-Mecklenburg police investigate the cases themselves. And at least twice in recent years, the department has refused requests for an outside investigation.

Police refused Izabella Ehrenburg's request for an SBI investigation after an officer shot her 67-year-old husband in his wheelchair. Alexander "Sasha" Ehrenburg, who lost both legs because of an illness, was killed May 10, 2005, after

# New batch of nuclear pills on order for the Carolinas

KI from IA

death from the blast or radiation exposure. Potassium iodide pills protect only against some thyroid cancers associated with a nuclear disaster.

Despite the shelf life extension, Carolinas officials are ordering new doses now. About 400,000 Charlotte region residents live within 10 miles of the area's two nuclear power plants, with thousands more who drive into those areas to work.

S.C. residents in the 10-mile circle around the Catawba nuclear plant on Lake Wylie should be able to get new pills in November, the original expiration date. Pills brought back by residents will be kept in a stockpile.

For N.C. residents within 10 miles of the Catawba plant, and the McGuire plant on Lake Norman, the replacement schedule is more drawn out.

Within the next month or so, local health departments in Mecklenburg, Cabarrus, Catawba, Gaston, Iredell and Lincoln counties will have liquid KI doses - which provide the same protection - available for those who lost their pills or stored them improperly, and for newcomers.

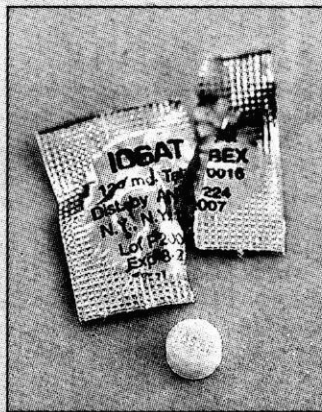
New pills are expected to arrive around October 2008.

## Concern over older KI pills

Because distribution plans aren't done, public health officials haven't updated residents. Some residents with pills labeled

## KI Pill Distribution

Local county health departments will notify the public when potassium iodide is available for distribution. Pickup will be at the health departments. For updates: in North Carolina, call your county health department; in South Carolina, call 800-476-9677. Duke Energy, which operates the McGuire and Catawba nuclear plants, has safety information online at [www.duke-energy.com/safety/nuclear-emergency-preparedness.asp](http://www.duke-energy.com/safety/nuclear-emergency-preparedness.asp).



WENDY YANG - STAFF FILE PHOTO

**The potassium iodide pill helps reduce the risk of thyroid cancer, which can be caused by a nuclear incident.**

to have expired in August and September have started to get concerned.

"I kept looking at the expiration date, going, 'If that's true, how come nobody said anything yet?'" said Barbara Bryan, who's responsible for stocking the Cornelius law office where she works with the pills.

Tests on control groups of the pills distributed five years ago show they remain viable and could even last 12 or 15 years, federal and state public health officials say.

"All it is is a salt, and it doesn't break down as long as you keep it dry in a foil packet," said Scott Lenhart, Iredell County director

of health education and emergency planning.

The U.S. Nuclear Regulatory Commission first offered KI supplies at no cost to states with residents within 10 miles of a nuclear power plant five years ago.

The NRC spent about \$240,000 in North Carolina and about \$148,000 in South Carolina for those doses.

This time, the NRC expects to spend about \$444,000 in South Carolina. In North Carolina, the cost will depend on how many liquid doses and pills officials decide to order.

## Safety and reach

Potassium iodide is not a sub-

stitute for sheltering and evacuating in a nuclear emergency, public health officials emphasize. The doses distributed locally will provide only a day to up to a few days' protection.

But it's important enough that the American Thyroid Association, a group of physicians and scientists, says everyone who lives or works within 50 miles of a nuclear power plant should have KI.

Federal officials say the main exposure risks are within two to five miles of a nuclear plume. Data from the Chernobyl accident showed that the thyroid problems developed more than 10 miles away were because people ingested food and milk contaminated by radiation.

In a nuclear incident, federal officials say they'll remove contaminated food.

"If you took that food off the market, there's no real problems," said Patricia Milligan, of the NRC. "Going beyond 10 miles (with KI pills) doesn't make sense."

People outside the 10-mile zones not eligible for the free pills can buy potassium iodide over the counter at area pharmacies or online, for between \$5 and \$15.

Connie Evans of Mooresville said a community group she belongs to is e-mailing neighbors, telling them to be proactive.

"If something happened," she said, "you couldn't just run to the local store."

Kathryn Thier: 704-987-3670, ext. 16

# Utilities Push Limits of Nuclear Plants.

Subj: **[SaveTaylorCountyFloridaResidents] Digest Number 1133**  
 Date: 1/1/2008 2:57:49 A.M. Pacific Standard Time  
 From: SaveTaylorCountyFloridaResidents@yahoogroups.com  
 Reply-to: notify-dg-SaveTaylorCountyFloridaResidents@yahoogroups.com  
 To: SaveTaylorCountyFloridaResidents@yahoogroups.com

There is 1 message in this issue.

Topics in this digest:

1. utilities push limits of nuclear plants-from McClatchy Newspapers (1  
From: john hedrick

## Message

1. utilities push limits of nuclear plants-from McClatchy Newspapers (1  
Posted by: "john hedrick" johnhedrick13@yahoo.com johnhedrick13  
Date: Mon Dec 31, 2007 6:17 am ((PST))

### Utilities push limits of nuclear plants

By Asjylyn Loder McClatchy Newspapers

With new nuclear power plants still years away, the industry plans to push the nation's aging nuclear fleet to last longer and work harder.

The industry says it's perfectly safe, but not everyone agrees.

In Florida and across the country, utilities have asked federal regulators to extend their plants' 40-year operating licenses for another 20 years. Many of those utilities also want to alter their nuclear plants to produce more electricity.

"From an engineering and technical standpoint, there is no reason not to extend the life of the plant," said Buddy Eller, spokesman for Progress Energy Florida. "And from an economic and environmental standpoint, in terms of emissions, it's a win-win for customers."

The St. Petersburg utility already has won approval to increase the output of its Crystal River nuclear plant and plans to ask for a 20-year license renewal, according to the Nuclear Regulatory Commission. Crystal River's 40-year license expires in 2016.

"Our agency doesn't look at any other factor more than 'Can it be done safely?'" said NRC spokesman Roger Hannah.

But not everyone agrees that the commission's oversight is enough. Edwin Lyman, a senior scientist with the Union of Concerned Scientists, said renewals don't take into account increased population, terrorist attack risks or the effects of aging combined with making plants work harder.

"If you don't have a perfect understanding of these aging issues, then are your inspection programs adequate?" he asked.

So far, the NRC has approved 20-year license renewals for 48 of the nation's 103 nuclear reactors and has 10 more under review, Hannah said. Florida Power & Light, which provides electricity to most of southeast Florida, already received renewals for its Florida plants.

While utilities push to make their plants last longer, they also want them to produce more electricity. In nuclear parlance, it's called an "uprate." Since 2005, the NRC has approved 11 uprates, has 13 more under review and expects about 25 more applications in the next four to five years, Hannah said. The uprates will increase electricity output anywhere from 3 to 20 percent.

Crystal River is working on an uprate. Florida Power & Light won Public Service Commission approval for a 414-megawatt uprate at St. Lucie and Turkey Point earlier this month.

Uprates don't compromise safety, because most plants were "over-designed," Hannah said. He likened it to driving a high-performance sports car at low speeds. It can go much faster.

Lyman said the additional vibration and heat stress, combined with aging, could cause equipment to fail.

"The common thread is that we don't believe that the rules and oversight for these changes are adequate."

Chris O'Meara / The Associated Press

Citrus County Sheriff's Deputy Joseph Casola stands guard outside Florida Power's Crystal River Energy Complex which

NUCLEAR No!

Send to NC warn. This industry is scary!

Subj: [No\_Coal] lessons to be learned from new nearby battles over nuclear power-from the Atlanta Journal-Constitution FYI (7/5/07)
Date: 7/6/2007 10:03:02 P.M. Pacific Daylight Time
From:
Reply-to:
To:

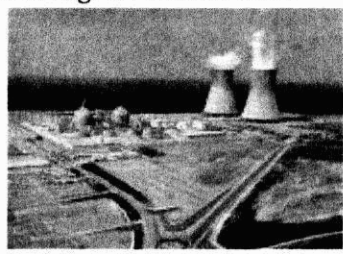
ajc.com > Business

Doomsday backlash: Georgia Power slams nuclear report

By MARGARET NEWKIRK
The Atlanta Journal-Constitution
Published on: 07/05/07

The figures were chilling. Cancer death rates for children and teens up 58 percent in the region around Georgia Power's Plant Vogtle since the nuclear facility went on line. Cancer death rates up 25 percent in Burke County, where the plant sits. Hundreds to die if two new reactors get built, as Georgia Power plans.

The figures came from a report called "Health Risks of Adding New Reactors to the Vogtle Nuclear Plant."



Georgia Power Co. (ENLARGE)

The Vogtle nuclear plant near Waynesboro.

Commissioned by a North Carolina-based group opposing Georgia Power's pending nuclear expansion and championed by other, Georgia-based opponents, the report was intended as a damaging shot at Georgia Power's nuclear ambitions.

It didn't turn out that way, in what may be a sign of things to come as the nuclear industry and its foes battle for hearts and minds during the country's first nuclear resurgence since Three Mile Island.

It took Georgia Power approximately a nanosecond to bloody the health study beyond recognition, with an assist from the well-

organized and well-funded nuclear industry, the speed of the Internet and -- unfortunately for its sponsors -- the report itself.

Nuclear opponents may be a little rusty. It's been decades since they had a new nuke to oppose. And other issues -- like where to store radioactive waste -- have a higher profile than the question of whether reactors harm their neighbors.

The industry says that question has been long answered in the negative. Opponents say the question hasn't been studied enough to say that -- which is why they commissioned their own report.

But even some of that report's disseminators, like the Southern Alliance for Clean Energy, backed away from some of its more startling claims, including the clear implication that Vogtle had killed people and would kill more.

"We're not saying that Vogtle is responsible" for the cancer deaths in the region, said SACE's Sara Barczak -- although the report's title suggests just that. "We're just saying that something is going on here. Shouldn't we be more cautious about putting in a facility that could exacerbate what is already happening?"

The industry's much louder message was that the report's author, Joe Mangano of the Radiation and Public Health Project, was a well-known crank known for

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(NRDC)

issuing scary scientific junk.

NOT! NO NUKES

The study "is an old scare tactic that has been disproved and rejected many times," Georgia Power spokesman John Sell said.

The company then listed eight state health departments that had reviewed and rejected similar Mangano health findings -- a list provided by the Nuclear Energy Institute in Washington, which is the industry's lobbying arm and think tank and has been busily discrediting Mangano for years.

NEI has a blog full of disdainful posts about Mangano, has tracked him from state to state and had a health expert at the ready to talk about it.

NEI chief health physicist Ralph Andersen said he hadn't seen the Vogtle study but would look at it "as a matter of course. But so far, the story has tracked the same. He crunches the numbers, alarms people and moves on. There is a pattern of selecting data and disregarding data to support conclusions."

Warnings about Radiation and Public Health Project studies also are on the Web site for the U.S. Nuclear Regulatory Commission.

The NRC lists typical flaws, some of which even the study's circulators concede exist in the Vogtle study.

The study had scary data but didn't connect the data to Plant Vogtle in a way that would pass scientific muster. It didn't use scientifically accepted controls, didn't consider other explanations for cancer deaths and drew overreaching conclusions.

"The report has flaws," said Frank Bove, an epidemiologist and a member of Eco Action, which helped circulate the report. But he said it did show health problems in the area already overburdened with heavy industrial sites: "Our point is this: Why pile on?"

Mangano, the study's author, wasn't surprised that the industry had taken him on: "Ho-hum," he said. "I'm very used to this."

He said his studies have been published in 22 peer-reviewed publications, despite the opinions of state health departments which "aren't subject to peer reviews."

He also said his study -- even if subject to challenge -- is filling a void. The nation's policy, he said, is to set limits on emissions and look no further if a reactor operator is below those limits. If the limits are met, "they say no one is being harmed without doing any of their own studies. We believe this is presumptive. You must do the studies."

Is a flawed study better than no study?

Not according to Richard Clapp, professor of environmental health at Boston University's School of Public Health and a well-known cancer expert. Clapp said he also has concerns about the coming nuclear resurgence -- although he said the real health danger will likely fall on those who mine and process nuclear fuel.

Given the high-speed world of Internet debunking, the groups that circulated the Vogtle study handed Georgia Power a hammer, he said.

"Their hearts are right and their instincts are right," Clapp said.

"But this is not the way to prove it."

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To ensure public safety, stations must be built far from population centers and electricity demand, which means higher transmission costs than the industry admits. In the past, regulators approved the siting of reactors near major cities based on the assumption that untested evacuation plans would work.

Thankfully, after public protests, Washington did not approve Consolidated Edison's 1962 request to build a reactor in Queens, N.Y., three miles from the United Nations. But it subsequently approved licensing of units within 50 miles of New York, Boston, Chicago and Washington, D.C. New Orleans had three days of warning before Hurricane Katrina hit and was not successfully evacuated. A nuclear accident may give us only 20 minutes to respond; this indicates that reactors should be built only in sparsely populated regions.

Finally, what of the spent fuel and other nuclear waste? More than 70,000 tons of spent fuel at nuclear power stations are stored temporarily in basins of water or above ground in concrete casks. The Bush administration held back release of a 2005 National Research Council study, only excerpts of which have been published, because its findings, unsympathetic to nuclear power, indicated that this fuel remains an inviting target for terrorists.

And more than 150 million Americans live within 75 miles of nuclear waste, according to the Office of Civilian Radioactive Waste Management. A storage facility that was supposed to open at Yucca Mountain, Nev., in 1989 still faces legal and scientific hurdles. And if Yucca Mountain opens, how will we transport all of the waste safely to Nevada, and through whose towns and neighborhoods?

Industry representatives, government regulators and nuclear engineers now promise to secure the nation's energy independence through inherently safe reactors. This is the same industry that gave the world nuclear aircraft and satellites -- three of the 30 satellites launched have plummeted to Earth -- and Three Mile Island, Chernobyl and a series of lesser known accidents.

Let's see them solve the problems of exorbitant capital costs, safe disposition of nuclear waste, realistic measures to deal with the threats of terror, workable evacuation plans and siting far from population centers before they build one more station. In early July, President Bush spoke glowingly about nuclear power at an Alabama reactor recently brought out of moth balls; but it has shut down several times since it reopened because of operational glitches. What clearer indication do we need that nuclear power's time has not yet come?

Paul Josephson writes about nuclear power and teaches history at Colby College.

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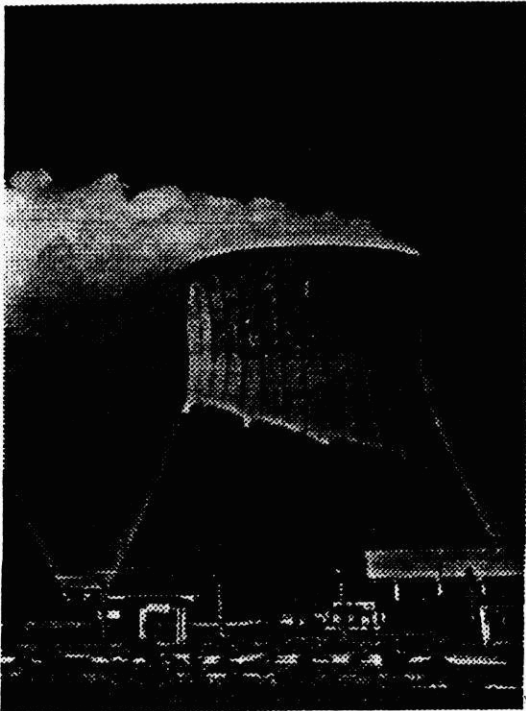


# Nuclear power can't stop climate change

Even though the Bush Administration stubbornly refuses to admit that global climate change is a serious environmental threat, the US nuclear industry is spending **millions of dollars** promoting atomic power as the answer to the greenhouse effect. Their claim is without basis. Nuclear energy is neither efficient nor effective in cutting CO2 emissions. Moreover, it is not an endless energy source and carries its own unique and timeless threat to the global environment and security.

Nuclear energy is portrayed as the flagship in the battle against the global warming. Industry claims that CO2, the most prominent of greenhouse gases, is not produced using nuclear power.

Such claims fail to account for the entire nuclear fuel chain. For instance, the nuclear industry conveniently omits the fact that the nuclear fuel chain emits more CO2 than most of the real-world sustainable options. The emissions related to nukes are caused by the fossil fuel intensive processes involved in uranium mining, conversion, enrichment, transport and construction. As a result nuclear power produces direct and indirect emission of 73 to 230 grams of CO2 per kWh electricity produced. Wind and



solar, by comparison, are virtually greenhouse-gas free, recouping construction emissions in the first years of operation.

Nuclear-related CO2 emissions will grow with time, mainly due to the 'impoverishment' of future uranium sources. As limited high-grade uranium ore deposits are exhausted worldwide, the processing of lower grade ore will emit CO2 at the same or greater rates than coal-fired stations.<sup>1</sup> In essence, obtaining the necessary quality and quantity of uranium to run nuclear reactors will get more difficult as the uranium ore becomes scarce.

## not enough uranium

As the uranium supply runs short it will become difficult to accelerate uranium production because it takes eight years to put a new uranium mine into production. The International Atomic Energy Agency (IAEA)<sup>2</sup> predicts insufficient production now and in the future. Pro-nuclear industry sources estimate that the worldwide uranium supply is 6.4 million tons. If we used nuclear power for 70% of our electricity generation worldwide starting now, we would exhaust this uranium supply between 2016 and 2018. That is IF we could build enough nuclear reactors to provide 70% of the world's electricity, which we can't.

## not enough money

Climate protection will take loads of money. Every dollar has to be spent as efficiently as possible. In study after study, nuclear power comes out as the most expensive option for CO2 mitigation. Every dollar spent on energy efficiency is seven times more beneficial than that same dollar would be spent on nuclear power. Yearly costs per 1000 kg avoided CO2

emissions is 68.9 dollars for wind and 132.5 dollars for nuclear power.

## not enough time

Without massive government investments new nuclear power plants are unlikely to be constructed in the near future because of high capital costs. Wall Street looks at short term returns which nuclear plants cannot provide. But suppose we were to make the political choice to use nuclear power to address climate change; how many extra nuclear power stations would need to be built?

A Massachusetts Institute of Technology Study on "The Future of Nuclear Power" projected that a global growth scenario for as many as 1500 one thousand megawatt-electric new reactors would be needed to displace a significant amount of carbon-emitting fossil generation.<sup>3</sup>

For the best-case IAEA scenario where 70% of electricity would come from nuclear power, an increase of an average of 115 power stations of 1000 MW each would have to be constructed annually. Estimates for the International Panel on Climate Change suggest that within the European continent, 1000 reactors would need to be operational in 2100, six times the current level. The average construction time of a nuclear power reactor is now ten years. Building 115 power stations per year would only reduce our CO2 use by 16%. This is the high-growth scenario.

## not enough world

If we build 1000 to 1500 new nuclear reactors, a new Yucca Mountain-sized dump would be needed every 3 to 4 years. The Yucca Mountain process has taken 20 years so far and is still not accepted or operational. Even if it were operational, science indicates that this dump would leak into the aquifer underneath the site, a recognized source of future clean water for the Southwestern US (USGS map).

The 1986 Chernobyl nuclear power station explosion in Ukraine rendered an area the size of Switzerland uninhabitable for hundreds of years.

Food restrictions are still in place hundreds and even thousands of miles from the site due to lingering deposition of radioactive fallout. More reactors mean greater risks of another accident. How many more Chernobyl's can we afford?

Nuclear power doesn't just pollute through an accident. It pollutes as a matter of routine operational necessity. Nuclear reactors regularly spew out radioactivity, chemicals and heat pollution, endangering life and environment.

As if this isn't enough, nuclear power threatens our security by producing 200 bomb's worth of plutonium every year; and by merely existing as pre-deployed radiological weapons that can be turned against us as targets of terrorism as experienced on September 11th.

## the world knows it

In late 2000, the nations of the world decided to reject nuclear power as a solution to climate change by denying the nuclear industry clean fuel credits reserved for truly sustainable energy sources.

Finally, in a recent IAEA interview a spokesperson admits that "nuclear power can't stop climate change". This interview references a recent conference reflecting on 50 years of nuclear power which concludes that nuclear power could not grow fast enough to mitigate climate change, even under the best circumstances.<sup>4</sup>

<sup>1</sup> The Cost of Electricity, Pace University Center for Environmental Legal Studies, 1990, Nuclear Power Damages, footnote 39, page 25

<sup>2</sup> IAEA is a United Nations agency whose mandate is to specifically promote "peaceful" uses of nuclear technology.

<sup>3</sup> The Future of Nuclear Power: An Interdisciplinary MIT Study, 2003, Chapter 1, p.3

<sup>4</sup> The statement was made by an IAEA official in a recent interview with *The Independent* in England 27 June 2004.

# FACT SHEET: Nuclear Power

Nuclear power is an expensive, polluting, dangerous, racist, depletable, and now foreign source of energy. 80-90% of uranium used in the U.S. is imported from Canada, Australia, the former Soviet Union and Africa. At the current consumption rate, low-cost uranium reserves will be exhausted in about 50 years.

## Uranium Mining

The nuclear chain begins with uranium mining, a polluting activity that devastates large areas. Uranium ore can contain as little as 500 grams recoverable uranium per million grams of earth. Enormous amounts of rock have to be dug up, crushed and chemically processed to extract the uranium.

The remaining wastes, still containing large amounts of radioactivity, remain at the mines. These "tailings" are often stored in a very poor condition, resulting in the contamination of surface- and groundwater.

Natural uranium contains two different forms, or isotopes: U-238 and U-235. U-235 is fissionable, which means its atoms can be split, releasing large amounts of heat. However, natural uranium consists of more than 99% U-238 and less than 1% U-235. To be used as a fuel, large amounts of U-238 must be removed to increase the proportion of U-235 to 3-5%.

## Nuclear Weapons

Depleted uranium (DU) is the U-238 waste product that has been "depleted" of U-235. DU has been used to make armor piercing bullets, tank shielding and more. When used in warfare, DU bursts into flames upon impact, spreading uranium dust into the environment. DU is radioactive for billions of years and hundreds of tons of it have contaminated Iraq, Afghanistan, Bosnia and testing locations like Vieques, Puerto Rico. It's the primary culprit in Gulf War Syndrome and many other health problems.

The same process used to make reactor fuel can be used to highly enrich uranium for nuclear bombs. This is why nuclear power programs have led to nuclear weapons programs in other countries.

## Pollution in the Nuclear Fuel Cycle

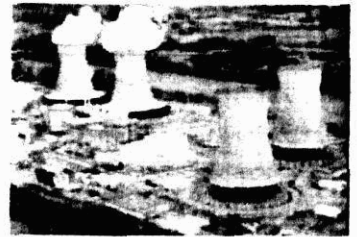
Many steps are required to make uranium suitable for use in nuclear reactors. From mining to milling to conversion to enrichment to fuel fabrication, each step involves separate facilities throughout the U.S. poisoning communities with radioactive and chemical pollution (mostly in western and mid-western states).

## Global warming

While the nuclear reactors themselves release few greenhouse gases, the nuclear fuel cycle is a significant contributor. In 2001, 93% of the nation's reported emissions of CFC-114, a potent greenhouse gas, were released from the U.S. Enrichment Corporation, where uranium is enriched to make nuclear reactor fuel. These facilities are so energy intensive that some of the nation's dirty, old coal plants exist just to power the nuclear fuel facilities.

## Reactors and Health Impacts

Nuclear reactors themselves have serious environmental and public health impacts. Radioactive air and water pollution is released through the routine



operation of all nuclear reactors. A wide range of radioactive isotopes are released with varying radioactive and chemical properties – some toxic, some not, some more radioactive than others, some lasting minutes, some lasting billions of years.

Living near a nuclear facility increases your chances of dying from breast cancer. A nationwide survey of 268 counties within 50 miles of 51 nuclear reactors, found breast cancer deaths in these "nuclear counties" to be 10 times the national rate from 1950 to 1989.

In the 7 years after the closure of 8 nuclear reactors, infant mortality rates (deaths to infants under 1 year of age) fell dramatically in downwind communities.

Strontium-90, a radioactive pollutant now released only from nuclear reactors, ends up in milk and bones, contributing to bone cancer and leukemia. Studies of Sr-90 in baby teeth found levels 30-50% higher in teeth of children living near reactors. Background levels are rising with continued use of nuclear reactors, rising to levels comparable to when atmospheric nuclear bomb tests contaminated the nation in the 1940s and '50s. Levels in the teeth of babies born in the late 1990s are about 50% higher than those born in the late 1980s.

Of the 7 areas examined so far in the baby tooth studies, the highest Sr-90 levels have been found in southeastern PA – around the Limerick reactor.

Living near reactors is also correlated with increases in leukemia and childhood cancer.

## Water Use: Harming Wildlife

Reactors require huge amounts of cooling water, which is why they're often located near rivers, lakes or oceans. Reactors with cooling towers or ponds can use 28-30 million gallons of water per day. The 48 reactors with once-through cooling systems use far more (up to 1.5 billion gallons per day). A typical two-unit reactor using once-through cooling takes in about a square mile of water, 14 feet deep, each day.

The initial devastation of marine life and ecosystems stems from the powerful intake of water into the nuclear reactor. Marine life, ranging from endangered sea turtles and manatees down to delicate fish larvae and microscopic planktonic organisms vital to the ocean ecosystem, is sucked irresistibly into the reactor cooling system. Some of these animals are killed when trapped against filters, grates, and other structures, or, in the case of air-breathing animals like turtles, seals, and manatees, they drown or suffocate.

An equally huge volume of wastewater is discharged at temperatures up to 25° F hotter than the water into which it flows. Indigenous marine life suited to colder temperatures is eliminated or forced to move, disrupting delicately balanced ecosystems.

## Waste

Radioactive wastes are produced continually in reactors. There are two basic types of nuclear waste: high-level nuclear waste (the used fuel rods) and "low-level radioactive waste" (everything else).

High-level nuclear waste (also called irradiated or "spent" fuel) is literally about one million times more radioactive than when the fuel rods were loaded into the reactor. This waste is so lethal that standing near it without shielding would kill you within minutes. This waste will be hazardous for millions of years. No technology exists to keep it isolated this long. Irradiated fuel rods are stored in storage pools inside reactor buildings, often several stories high, where they're highly vulnerable to aircraft attacks. If the water is drained from the pool, exposing the rods to open air, a meltdown would cause a massive release of radiation. Some utilities have begun storing this waste in dry casks on outdoor concrete pads in the backyard of the reactors, introducing separate storage, packaging and security problems.

A permanent "disposal" site planned for Yucca Mountain, Nevada has many problems. It's far from where most waste is produced, requiring unprecedented numbers of shipments through 43 states, risking accidents and attacks. Yucca Mountain is on Native American lands and is too leaky to keep the waste dry. The site is amid active fault lines and is too small to store the amount of waste that would be generated by the time it opens (if it ever does). Currently, a site on Native lands in Utah is proposed to store the waste "temporarily."



LLRW dumps exist in the U.S. All are leaking, contaminating groundwater.

"Low-level" radioactive waste (LLRW) is defined as all other radioactive waste from reactors, regardless of radioactivity levels of health hazards. Large amounts of this waste have been dumped or burned. Six official

## Environmental Racism

Nuclear power disproportionately affects communities of color, from the mining of uranium on Native American and Aboriginal lands, to the targeting of black and Hispanic communities for new uranium processing facilities to the targeting of black and Hispanic and Native American communities for "low-level" nuclear waste dumps. All sites proposed for "temporary" and permanent storage of high level nuclear waste have been Native American lands.

## Too Expensive

Nuclear power is the most expensive form of power and could not exist with massive subsidies, including the "Price-Anderson" law that places a cap on industry liability in the event of a nuclear accident.

## Fusion

Fusion still produces nuclear waste, including tritium, a very dangerous, hard-to-contain air and water contaminant. Like fission, it would be very expensive and highly centralized. Despite massive research spending, it's still decades away from reality. The same money spent on clean solutions (conservation, efficiency, wind and solar) would do far more.

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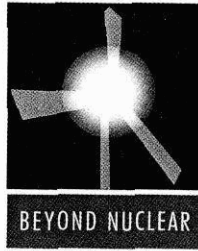
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# Ten Reasons to Say No to Nuclear Power

- 1** Nuclear power can't "solve" climate change. There are cheaper, cleaner, safer and faster alternatives.
- 2** Reactors are sitting-duck targets and are currently not defended even to the standard of the 9/11 attacks.
- 3** Nuclear power is not emissions-free. Reactors release radioactivity and, from uranium mining to waste storage, nuclear power uses fossil fuels.
- 4** More reactors in the U.S. sends the wrong message abroad. Commercial nuclear technology inevitably leads to nuclear weapons capability.
- 5** Continued nuclear generation means more waste with nowhere to go. Yucca Mountain is unsound and will be full before new wastes can be stored there.
- 6** Evacuation plans are unrealistic. Katrina taught us that a mass evacuation during a serious radiological release would be a chaotic catastrophe.
- 7** Nuclear reactors produce enough plutonium each year to make 40 atomic bombs, an unacceptable risk.
- 8** New and old reactors are most prone to go wrong. U.S. reactors are old. New ones double the risk.
- 9** The U.S. agency mandated to watchdog the nuclear industry instead protects industry profit over public health and safety.
- 10** At every phase of the nuclear chain, the most defenseless are at the greatest risk—children, the elderly, minorities, the poor and animals. →

[www.beyondnuclear.org](http://www.beyondnuclear.org)

#0807

# Ten Brighter Ideas

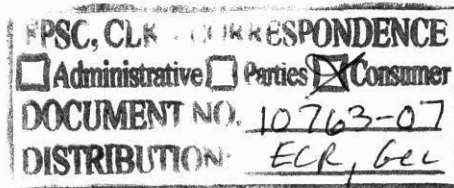
- 1** If every U.S. household installed one compact fluorescent light bulb it would displace one nuclear power plant. 1=1!
- 2** Twenty compact fluorescents in every U.S. home would displace at least 25% of U.S. nuclear plants.
- 3** Updated lighting, appliances, heating, cooling and other electrical systems can save more energy than all 104 operating U.S. reactors produce annually.
- 4** Cost-effective energy efficiency measures for homes and businesses can save at least 20% of electricity use.
- 5** Turning off and unplugging electrical equipment not in use; or line-drying clothes seem like small measures but make a big difference.
- 6** Homeowners and renters alike can choose to buy green power instead of nuclear-generated electricity.
- 7** Properly sealing and insulating your home can save between 25%-40% of building heat loss.
- 8** Renewable energy sources can meet 25% of U.S. energy needs by 2025.
- 9** Shifting to locally generated electricity avoids waste, reduces brownouts and blackouts, increases efficiency of service and creates jobs.
- 10** Climate change is underway. Renewable energy can be brought on line faster and more cheaply and safely than nuclear power. →



Beyond Nuclear at NPRI  
6930 Carroll Avenue, Suite 400  
Takoma Park, MD 20912  
Tel: 301.270.2209 Fax: 301.270.4000  
info@beyondnuclear.org www.beyondnuclear.org

**Matilda Sanders**

**From:** Rhonda Hicks  
**Sent:** Wednesday, January 09, 2008 9:22 AM  
**To:** Matilda Sanders  
**Subject:** FW: Docket #070650-EI



**From:** Consumer Contact  
**Sent:** Wednesday, January 09, 2008 7:56 AM  
**To:** Rhonda Hicks  
**Subject:** FW: Docket #070650-EI

To CLK

**From:** Lvnsupport@aol.com [mailto:Lvnsupport@aol.com]  
**Sent:** Wednesday, January 09, 2008 7:55 AM  
**To:** Consumer Contact  
**Subject:** Docket #070650-EI

We're not people who often participate in public policy debates, but we're becoming very proactive when it comes to the environment and healthy energy generation. We've been FPL customers for many years and the service has been satisfactory but the thought behind how to generate the energy we need seems to have driven more by the easier, softer, more profitable way rather than what's best in the long run for the greater good of all.

It's time for the greater good to be considered. Rather than build nuclear plants which present serious problems when it comes to spent fuel and nuclear accidents, FPL should focus on truly safe, constantly renewable energy sources. And yes, development of these sources may cost up front but no more than massive, hugely expensive nuclear plants.

Please consider our opinions when making any decisions about coal or nuclear plants proposed by FPL or any other entity seeking permission from your committee.

Sincerely,

George and Linda Meyerholz  
20651 Horse Hame Hollow  
Estero, FL 33928

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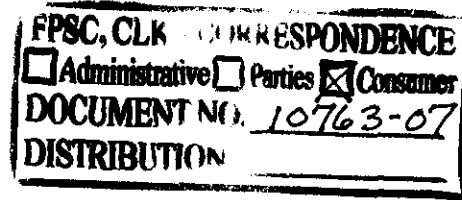
SEC \_\_\_\_\_

OTH \_\_\_\_\_



**Matilda Sanders**

**From:** Rhonda Hicks  
**Sent:** Tuesday, January 08, 2008 2:52 PM  
**To:** Matilda Sanders  
**Subject:** FW: docket number 070650-EI



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**From:** Consumer Contact  
**Sent:** Tuesday, January 08, 2008 1:52 PM  
**To:** Rhonda Hicks  
**Subject:** FW: docket number 070650-EI

To CLK

**From:** Amber Braatz [mailto:amber@webfl.com]  
**Sent:** Tuesday, January 08, 2008 1:27 PM  
**To:** Consumer Contact  
**Subject:** docket number 070650-EI

**Re: docket number, 070650-EI**

Dear Commissioners,

I feel strongly that there is not enough safety in nuclear power to expand Turkey Point at this time. There is simply no safe way to store waste. Nuclear power's capital costs are astronomical and the way they are passed through as affordable is through government subsidy. It is still ridiculously expensive and we will be paying for it. Also, though I always hear that nuclear is clean from a carbon standpoint, can you make sure to take into consideration all of the carbon dioxide spewed into the atmosphere with the major construction of these reactors and getting the nuclear materials out of the ground and to the plant? Everyone seems to be on the nuclear bandwagon now, but there is a better way!

Florida, though making strides in the right direction, is still far from harvesting the available energy efficiency and conservation measures that could really make this nuclear addition unnecessary. By the time these new reactors are up and running there will be many more options that are economically and environmentally sound. Things are changing fast. Renewables and distributed power generation are possible. Though there is not one silver bullet for these promising measures, there are many that can add up to safely power Florida. Please do not allow the Turkey Point expansion. It is a dangerous move in the wrong direction for Florida. Thank you for your time.

Sincerely,

Amber Braatz  
14691 Drawdy Road  
Fort Myers, FL 33905  
239-822-9211

**Ann Cole**

**From:** Ann Cole  
**Sent:** Tuesday, January 08, 2008 2:33 PM  
**To:** Jennifer Brubaker  
**Cc:** Katherine Fleming; Tom Ballinger  
**Subject:** RE: Nuclear Power.

FPSC, CLK - CORRESPONDENCE		
<input type="checkbox"/> Administrative	<input type="checkbox"/> Parties	<input checked="" type="checkbox"/> Consumer
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Thank you for this information. This will be placed in correspondence today.

-----Original Message-----

**From:** Jennifer Brubaker  
**Sent:** Tuesday, January 08, 2008 10:22 AM  
**To:** Ann Cole  
**Cc:** Katherine Fleming; Tom Ballinger  
**Subject:** RE: Nuclear Power.

Please include Mr. Ehat's e-mail, below, in the correspondence side of the docket. I will prepare a response to Mr. Ehat.

-----Original Message-----

**From:** Don Ehat [mailto:don.ehat@gmail.com]  
**Sent:** Tuesday, January 08, 2008 10:20 AM  
**To:** Jennifer Brubaker  
**Subject:** Nuclear Power.

Dear Commission

I would like to state my opposition to the Turkey Point Nuclear Plant.

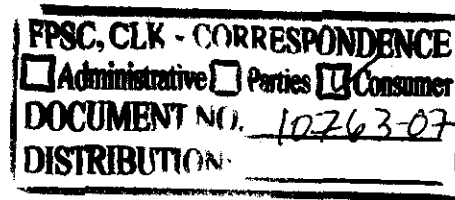
As a grateful citizen in Florida it seems incomprehensible that we are not focusing on the universal use of Solar Energy. While nuclear power is not guilty of spewing carbon into the atmosphere all of the materials for building it have done just that. We still do not have a credible plan for storing the waste or charging the cost of the waste storage against the stockholders who are benefiting from the sale of the nuclear energy. Since you are responsible for looking out for the interests of the citizens please use your considerable influence to move our state more rapidly toward solar energy.

Respectfully

Don. M. Ehat Ed.D

**Kimberley Pena**

**From:** Ann Cole  
**Sent:** Monday, January 07, 2008 9:19 AM  
**To:** Kimberley Pena  
**Cc:** Jennifer Brubaker  
**Subject:** FW: Hopefully this will reach the PSC



Thanks, Jennifer.

Kim, please comply with these instructions. Thank you.

---

**From:** Jennifer Brubaker  
**Sent:** Monday, January 07, 2008 8:47 AM  
**To:** Ann Cole  
**Cc:** Katherine Fleming; Tom Ballinger; Shevie Brown; Stephen Garl; Caroline Klancke  
**Subject:** FW: Hopefully this will reach the PSC

Please include a copy of Ms. Peterson's e-mail, below, in the correspondence side of Docket No. 070650-EI (FPL Turkey Point Unit 6 & 7). I will prepare a reply letter or e-mail to send to Ms. Peterson.

---

**From:** Ellen Peterson [mailto:ecrone1@gmail.com]  
**Sent:** Sunday, January 06, 2008 6:42 PM  
**To:** Jennifer Brubaker  
**Subject:** Hopefully this will reach the PSC

Dear Members of the PSC.:

The Calusa Group of the Sierra Club would like to bring the following to the attention of the PSC.

The fact that all of the costs for nuclear power is being assumed by the taxpayers is unethical. The most wealthy corporations who stand to garner millions should not be funded by "us"  
 That's socialism at it's worst

We will probably be well into solar, wind and tidal production of energy well before any nuclear plant can be constructed..IT SIMPLY TAKES TO LONG TO CONSTRUCT.

Even Wall Street says that Nuclear Power cannot compete in open markets. So it willl have to be placed in regulated markets so taxpayers PAY.

NUCLEAR WASTE has no solution. Has that been calculated into the funding calculations??

Remember , it's our lives and there are lots of us..

Please hear our plea...NO NUKES.

Sincerely,

Ellen Peterson, Chair

Calusa Group Sierra Club  
 P.O. Box 345

1/9/2008

Estero, Fl/ 33928

**Ann Cole**

**From:** Ann Cole  
**Sent:** Wednesday, December 12, 2007 3:06 PM  
**To:** Jennifer Brubaker  
**Cc:** Katherine Fleming; Shevie Brown  
**Subject:** RE: Docket 070650-EI (FPI petition to determine need for Turkey Point Nuclear Units 6 and 7)

Your welcome. This will be done today.

<b>FPSC, CLK - CORRESPONDENCE</b>		
<input type="checkbox"/> Administrative	<input type="checkbox"/> Parties	<input checked="" type="checkbox"/> Consumer
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**From:** Jennifer Brubaker  
**Sent:** Wednesday, December 12, 2007 2:58 PM  
**To:** Ann Cole  
**Cc:** Katherine Fleming; Shevie Brown  
**Subject:** RE: Docket 070650-EI (FPI petition to determine need for Turkey Point Nuclear Units 6 and 7)

Yes, please go ahead and place a copy of the e-mail in the correspondence file. Thank you, Ann!

---

**From:** Ann Cole  
**Sent:** Wednesday, December 12, 2007 2:40 PM  
**To:** Jennifer Brubaker  
**Cc:** Katherine Fleming; Shevie Brown  
**Subject:** RE: Docket 070650-EI (FPI petition to determine need for Turkey Point Nuclear Units 6 and 7)

Thank you for this response.

Please let me know if you would like this email to be placed in the correspondence file.

---

**From:** Jennifer Brubaker  
**Sent:** Wednesday, December 12, 2007 2:26 PM  
**To:** 'rhonda roff'  
**Cc:** Ann Cole; Katherine Fleming; Shevie Brown  
**Subject:** Docket 070650-EI (FPI petition to determine need for Turkey Point Nuclear Units 6 and 7)

Dear Ms. Roff -

Please note that, due to calendar constraints, the service hearing to which you refer below has been rescheduled to take place on January 9, 2008. For your convenience, I have attached below the agency notice reflecting the revised service hearing information as follows:

**Wednesday, January 9, 2008 at 4 p.m.**  
**Miami Dade College**  
**Wolfson Campus**  
**Building 1000, Room 1261 (Auditorium)**  
**300 NE 2nd Avenue**  
**Miami, FL 33132**

The attached notices contain additional information regarding the purpose of and procedure for the service hearing.

Please let me know if you have questions or any continuing concerns regarding the scheduling of the service hearing.

Thank you,

Jennifer Brubaker  
Florida Public Service Commission  
Office of the General Counsel  
2540 Shumard Oak Blvd.  
Tallahassee, FL 323999-0850  
Telephone: (850) 413-6228

Facsimile: (850) 413-6229  
jbrubake@psc.state.fl.us

<< File: 070650.amended.not.serv.hrg.doc >> << File: 10842-07.pdf >>

**From:** rhonda roff [<mailto:marshmaid@hughes.net>]  
**Sent:** Friday, December 07, 2007 11:49 AM  
**To:** Ann Cole  
**Cc:** Jennifer Brubaker  
**Subject:** docket 070650

Dear Ms. Cole, I am writing to request that the Jan. 10, 2008 Service Hearing be rescheduled to another date. As a member of the Everglades Coalition which includes most of the NGO's representing local interests, I would like to inform you that the Coalition's annual conference begins that same morning in Sanibel-Captiva, making it impossible for us to attend the Miami hearing. I recognize that this hearing is not required, and that it is difficult to schedule all the Commissioners for a travel day together; however, given the interest level about the expansion of FPL's Nuclear Generating Station at Turkey Point, it would be a tremendous service to the public to move the meeting. I also understand that the formal Need Determination hearing will be on January 30 and 31. It is possible for some to attend, but for most of the interested public, the burden of traveling over 8 hours to a meeting would make it impossible for them to attend.

Thank you and the Commissioners in advance for arranging a local hearing at all!

Sincerely, Rhonda Roff

Rhonda Roff, President  
Save It Now, Glades!  
PO Box 1953  
Clewiston, FL 33440  
863.983.4639  
[marshmaid@hughes.net](mailto:marshmaid@hughes.net)  
[www.saveitnowglades.org](http://www.saveitnowglades.org)

*"It is difficult to get a man to understand something, when his job depends on his not understanding it."*

Upton Sinclair

**Ann Cole**

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**From:** Ann Cole  
**Sent:** Friday, December 07, 2007 1:14 PM  
**To:** Jennifer Brubaker  
**Cc:** Katherine Fleming; Shevie Brown  
**Subject:** RE: docket 070650

**CONSUMER**

This will be done today.

---

**From:** Jennifer Brubaker  
**Sent:** Friday, December 07, 2007 1:13 PM  
**To:** Ann Cole  
**Cc:** Katherine Fleming; Shevie Brown  
**Subject:** RE: docket 070650

Please place a copy of Ms. Roff's e-mail in the correspondence side of the docket. I'll make sure that a response is provided to her regarding her request. Please contact me with any questions - thank you.

---

**From:** rhonda roff [<mailto:marshmaid@hughes.net>]  
**Sent:** Friday, December 07, 2007 11:49 AM  
**To:** Ann Cole  
**Cc:** Jennifer Brubaker  
**Subject:** docket 070650

Dear Ms. Cole, I am writing to request that the Jan. 10, 2008 Service Hearing be rescheduled to another date. As a member of the Everglades Coalition which includes most of the NGO's representing local interests, I would like to inform you that the Coalition's annual conference begins that same morning in Sanibel-Captiva, making it impossible for us to attend the Miami hearing. I recognize that this hearing is not required, and that it is difficult to schedule all the Commissioners for a travel day together; however, given the interest level about the expansion of FPL's Nuclear Generating Station at Turkey Point, it would be a tremendous service to the public to move the meeting. I also understand that the formal Need Determination hearing will be on January 30 and 31. It is possible for some to attend, but for most of the interested public, the burden of traveling over 8 hours to a meeting would make it impossible for them to attend.

Thank you and the Commissioners in advance for arranging a local hearing at all!

Sincerely, Rhonda Roff

Rhonda Roff, President  
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PO Box 1953  
Clewiston, FL 33440  
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Upton Sinclair

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10763 DEC-7 8

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