RECEIVED-FPSC IN THE SUPREME COURT OF FLORIDA 11 APR 20 AM 8: 42 CASE NUMBER: COMMISSION CLERK 110000-OT MITCHELL WILLIAMS,
Petitioner/Appellant VS. CLAY ELECTRIC COOPERATIVE, INC

Respondent/Appellee ET AL MOTION FOR LEAVE TO PROCEED IN FORMA PAUPERIS/AFFIDAVIT OF INDIGENCY BY PETITIONER/APPELLANT Petitioner/Appellant MITCHELL WILLIAMS, in propria persona, respectfully moves this Court for an order permitting him/her to proceed in forma pauperis. In support hereof petitioner/appellant submits a financial affidavit of indigency as required by section 57.081 or 57.085(2), Florida Statutes (1997). Respectfully submitted, FINANCIAL AFFIDAVIT

I, MITCHELL WILLIAMS, hereby depose and say that I am unable to pay
court costs and fees and submit the following information for review: AGE: DATE OF BIRTH: 7/9/1943 MARITAL STATUS: Married Separated Divorced Single LIST DEPENDENTS, THEIR NAMES, AND AGES:
DATE OF BIRTH: 7/9/1943 MARITAL STATUS: Married Separated
Divorced Single \(\subseteq \text{LIST DEPENDENTS}, \text{THEIR NAMES, AND AGES} :

DOCUMENT NUMBER-DATE 02723 APR 20 =

FPSC-COMMISSION CLERK

u.	FINANCIAL CONDITION:					
	Affiant's Gross Income: Weekly \$ Bi-Weekly \$ Monthly \$694					
	Spouse's Gross Income: Weekly \$ 6 Bi-Weekly \$ 6 '10nthly \$ 6					
	Own Home: Yes V No Monthly Mortgage Payments \$ more					
	Value of Real Property Owned \$ 8100					
	Own Automobile: Yes V No Monthly Payments \$ Monthly Payments					
	Value of Automobile: \$ 2000 Year/Make: 1998 SUZUKI					
	Value of Personal Property Owned (boats, furniture, stocks, jewelry, etc.):					
	List all tangible property with a value over \$100.00					
	Item \$ Value					
	MILLER TRAILER 1972 \$ 800					
	MILLER TRAILER 1972 # 800 OLD TRAILER #150 WATER PUMPS #200 UNSOLD HOBBY INVENTORY #2000					
	WATER PUMPS \$200 UNSOLD HOBBY INVENTORY \$2000					
•	TOOLS \$200 49 GOATS WORTH ABOUT \$ 1470					
	Amount of Personal Debts (money owed):					
	45,607.88					
	List creditor and the amount owed to each creditor:	Or				
		.88				
	List creditor and the amount owed to each creditor:	.88				
	List creditor and the amount owed to each creditor:	.88				
	List creditor and the amount owed to each creditor: CLAY ELECTRIC COOPERATIVE 45607.	.88				
	List creditor and the amount owed to each creditor: CLAY ELECTRIC COOPERATIVE Appellants/Petitioner's monthly expenses:	.85				
	List creditor and the amount owed to each creditor: CLAY ELECTRIC COOPERATIVE Appellants/Petitioner's monthly expenses: GOAT FEED \$120 FOOD \$100 GASOLINE \$40	.88				
	List creditor and the amount owed to each creditor: CLAY ELECTRIC COOPERATIVE Appellants/Petitioner's monthly expenses:	.85				
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-	List creditor and the amount owed to each creditor: CLAY ELECTRIC COOPERATIVE Appellants/Petitioner's monthly expenses: GOAT FEED \$120 FOOD \$100 GASOLINE \$40 ELECTRIC BILL \$90 (DISPUTE D) DONATIONS \$60	.88				
- - !	List creditor and the amount owed to each creditor: CLAY FLECTRIC COOPERATIVE Appellants/Petitioner's monthly expenses: GOAT FEED \$ 120 FOOD \$100 GASOLINE \$40 ELECTRIC BILL \$90 (DISPUTE D) DONATIONS \$60 Amount of cash held by petitioner/appellant: \$.88				
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- - - - - - - - - - - - - - - - - - -	List creditor and the amount owed to each creditor: CLAY ELECTRIC COOPERATIVE Appellants/Petitioner's monthly expenses: GOAT FEED \$120 FOOD \$100 GASOLINE \$40 ELECTRIC BILL \$90 (DISPUTE D) DONATIONS \$60 Amount of cash held by petitioner/appellant: \$.88				

I certify that I have have not section 57.081, 57.085 or 28 U.S.C. s to occurred twice in the preceding three (suit, action, claim, proceeding, or appe court or other adjudicatory forum in the l. MITCHELL WILLIAMS VS BILL COURT # SC 07-2330 2. MITSUPREME COURT OF THE UNITED Attach extra sheet(s) if necessary.	1915. If you 3) years, you al which you e proceedin PHILLIPS TOHELL WILL	ur answer is "yes" and it ou are required to list each ou have intervened in any g five years. S ET AL, FLORIDA SUPREME ELIAMS VS BILL PHILLIPS ET AL
Under penalties of perjury, I declar (document) and that the facts stated in (1995)) Dated this	it are true.	(92.525(2) Fla. Stat.
Milhel Milliana Signature of Petitioner/Appellant	Address:	1707 RUTLAND AVE. PALATICA, FL 32177 386 329-8603
	0	

Sworn to and subscribed before me this day of April 2011

My Commission

SONYA L. HUGHES

Notary Public - State of Florida

My Commission Expires Sep 3, 2011

Commission # DD 710718

Bonded Through National Notary Assn.

DISTRICT COURT OF APPEAL, FIRST DISTRICT

MITCHELL WILLIAMS
Appellant

VЗ

CASE NO.:1D10-6804

CLAY ELECTRIC COOPERATIVE INC., Et Al.

L.T. :097461 C

Appellees/Respondents

NOTICE OF APPEAL

Mitchell Williams above named files this his Notice of Appeal from the ruling made by this forum on March 28,2011 in this proceeding. Appeal is taken to the Supreme Court of Florida this day of April,2011.

Methel Malleanes

Certificate of Service

This is to certify that I have this day served a copy of the inclosed Notice, IFP Petition, and Brief of Appellant on all intrested parties (and a few that had not even heard about it) properly addressed by US Mail this ___/\& ___ day of April 2011.

Mitchell Williams 1707 Rutland Ave. Palatka, Fl 32177

386 329-8603

IN THE SUPREME COURT OF FLORIDA

MITCHELL WILLIAMS	
Appellant	CASE NO.:
vs	L. T. No. LD10-6804
CLAY ELECTRIC COOPERATIVE INC., Et Al.	20 100 2220 0004
Appellees	

BRIEF OF APPELLANT

Mitchell Williams, above named, files this his Brief of Appellant and trying to be brief states as follows;

- 1. The central jurisdictional question raised by this appeal is whether the Florida Public Service, and/or the Florida Environmental, and Attorney General have valid jurisdiction over a case that alleges conspiricy, fraud, torteous injury, and violation of the First Law of Thermodynamics.
- 2. The complaint speaks for itself concerning torts, conspiricy, and fraud so the Appellant need not go into great detail concerning these allegations. However violations of the First Law of Thermodynamics need to be examined.
- 3. From memory this law states"It is impossible for an unassisted engine to move heat from a cooler to a hotter place". What this means is that heat, by nature, can only flow from a hotter place to a cooler. Air conditioners and refridgerators do not violate this law because they are ASSISTED.
- further, Carnot's Law concerning heat engines states (roughly) that the overall efficiency in a heat engine will be

in direct perportion to the difference in the temperature between the peak heat (often a coal fire or nuclear reaction) and the heat sink (heat waste, often water or air). Oldtime trains and steamboats often recovered only 5 or 6% of the heat in their fuel as useful power. Auto and trucks can sometimes get as much as 25% in power. Almost no powerplants are able to exceed 40% in overall efficiency. Each point of improvement is very difficult to get, needing massive increases in temperature and pressure. The Sun runs very close to 100% efficiency because of the billions of degrees and pressures and the almost zero degree temperatures of Outer Space. However this can only go on for a mere 5 billion more years.

- It is an indisputable fact that the Appellees could at any time agree to every demand that the Appellant has set before them. Except for oxygen burning, they are already doing it with the Putnam County Dump. The question arises why are they such total fools that they have not done it already? As shown with the appendices to the complaint, they came to this Court to get permission to build another one of their primative coal burning powerplants. And this Court gave them permission. Appellant urged the 5th District Court of Appeal, at great length, to throw the crackpot idea in the trash can, but they wouldn't do it either. Now they have done it on their own. The whole exercise was just a make work effort for lawyers and judges. The Appellant does not claim to have solely shot down this hairbrain scheme but he did help. See Appendix A.
- 6. Very few, if any, air breathing powerplants will ever be built new in this country again. All new powerplants will feature solid fuel gasification, steam and pure oxygen burning throughout.

- The reason for this is not hard to understand. Greatly in-7. creased efficiency means lower fuel use in a time of high fuel costs. Burning steam means greatly reduced greenhouse gas produced per kilowatt hour of output. There will be little or no nitrous oxides in the exhaust even without a scrubber. Appellant has shown all his filings to his Sunday School teacher who until he retired was for many years the manager of a local Florida Power Plant. He has only had a few questions.. "How will a gas fired plant trade for wood fuel?" The answer was "You won't need to, people can take their biomas fuel to Seminole to burn and their account will be credited there." When the Appellant explained the new concept of oxygen burning he asked "How are you going to produce all that oxygen?" The answer was "There are two ways, you liquify the air and then partialy distill it like they do at the Cape, but that is the high energy way to do it. What needs to be done is the same way that people make pure oxygen at home with small generators. These work on the reverse osmosis process. Every plant will have a large building with the reverse osmosis tubes to produce the oxygen." "Tom" said the Appellant" I'm changing the World". He stared off into the distance and said "I have never thought about it that way before". It is very possible that the following question could 8. be raised by this brief .. "Even if everything you say is true, why has it not been done before, and why should we use the power of the courts to force the Appellees to do so?"
- 9. The answer to the first part of this question is;
 Although it has been possible for more than a hundred years to do so it has not given any competative advantage. Power may not be cheaper. The Keep It Simple Stupid way to get your fuel is to

only buy from one reliable supplier. They sometimes give nice bribes and even if they don't, they provide great winter seminars in the Virgin Islands. The Appellees may well sneer "We would have to spend time telling that little old lady with three bags of oak leaves why that would not be enough fuel to pay for half of a \$300 per month electricity bill". Air is free but pure oxygen is not. The problem with free air, as seen by this case, is that air is not free enough. Because of the 70% of nitrogen in the air, every fuel burning process wastes 20% or more of the heat energy in fuel that could be captured without it. This includes cars, trucks ships, aircraft, everything, including the Appellant's Coleman gas stove that he has been forced to use since the Appellees maliciously turned off his power. Now the Appellant is making all his own power but using much less than before.

The reason the Court should act favorably in this case (other than the simple fact that fraud, conspiricy, and torts are illegal) is because of informed self intrest. Even if no electric power cost is reduced, every person should be pleased to know that they have done what they could to see that no unneeded waste has been done. Greenhouse gases will be reduced, sales of fuels will be slowed. Will this be a solution to Original Sin and produce a new Paradise? No, it will not, but it will show everyone that the troublesome woodpile in the back yard is not some useless waste to be burned whenever the burning ban is past.

The same applies for those sacks of leaves that need to be raked up. It is also a good payback time for the way the Appellees came

into this Court hopeing to utilize technical ignorance to get permission to build their new MODEL T FORD with a digital dashboard and a GPS, only to cancel it imediately. Since the case was filed before the Public Service Commission the Appellees have been playing possum since they know, full well, that corporations cannot plead the Fiveth Amendment (yet). It would seem that if the Court should do some teeny tiny thing to let them know that they are "requested" to file a response in writing they will come boiling out of their nest like hornets with the full propaganda of Peabody Coal and the Tea Party. The end result could touch everyone, everywhere that uses fuel to produce power. It will produce countless numbers of new jobs and since this is the end of the line for airbreathing engines, countless types of oxygen breathing engines.

Mitchell Williams 1707 Rutland Ave.

Mitchell Milliones

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Mitchell Williams
104 Waxwing
Falatka,F1 32177
386 546-3222
Sept.k 2006

Dear Governor Bush;

The war in the

I suggest that you put an imediate hold on the construction of the third coal plant by Seminole Electric Co-op in Falatka at this time. This is 2006 not 1936. I assume that the design is a familier one that any plant manager in 1936 would recognize (BabcockaWillcox, turboalternators with reheat etc.) Only the computer control room would look new. Same old low efficiency antique stuff.

In its place they should be allowed to build a 21 Century plant and get Florida ahead of (not behind) California.

Here is what is needed. A coke fired furnace (no scrubber needed) using 95% pure oxygen for combustion. To keep the gasifier cool enough to prevent melting, a heavy injection of superheated steam would be mixed with the stream of pure oxygen. At these temperatures (1800° F. plus) steam reduces the carbon to carbon monoxide and the hydrogen is released to BURN AGAIN. Meaning that the plant runs partly on water. Possibly as much as 25% of the fuel could be water injected as superheated steam. This same trick can be used with a hot, air breathing furnace but the inert gases in the air prevent full efficiency of the process, and only 2 or 3% of the fuel can be water.

By using oxygen, coke, and steam you might reduce the total coke consumption by nearly half for the same power output.

Meaning the exhaust from the plant would have half much co2

AS

(reduced greenhouse gases) and no nitrous oxides at all.

Since you then would have a really hot fire at your fingertips you might as well go whole hog in optimizeing the design.

Throw out all the steam pipes except the ones to supply the steam to the gasifier. In their place substitute a closed cycle gas turbine with helium or CO₂ as the working fluid. All this shrinks down the entire plant to a fraction of its original size.

It also might be built much faster with modified jet, rocket, and refridgeration parts.

Making all this oxygen at the plant will mean they will have rivers of surplus liquid nitrogen and hot water to sell for cooling and heating purposes. This could help reduce the waste of electricity for these purposes.

And the fuel efficiency of the plant should be VERY HIGH. This same trick can be done with any fuel burning plant that has a high carbon content in the fuel (wood, oil, sewage sludge, goat manure etc.). It will be less effective with natural gas as there is less carbon in it, so only a reduced amount of water can be burned with it. However, pure oxygen can also greatly increase the efficiency of any fuel burning plant by eleminateing the inert gases from the system. Convection heat is greatly reduced, and radiant heat is greatly increased making even steam plants much smaller for a given output.

If you should have any doubts concerning what is presented here you can ask any of the rocket people at the Cape. They are allways quick to tell you how the turbopumps on the Space Shuttle Main Engines (about the size of outboard motors) produce 100,000 horsepower each and could easily light a small city.

Mitchell Williams

Mitchell Hulliams

c.c. Fla. Public Service Commission, Dept. of Environmental Protection, Seminole Electric Co-op. and Palatka Daily News, Fla. Senate,

Mutchell Milleauer 1707 Rulland and Palacetee, FL 32177



Fla. Public Service Commission 2540 Shemord Oak Blvd. Vallaborise, FL 32399-0850

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