

Charles A Guyton

May 6, 1997

By Hand Delivery

Blanca S. Bayó, Director Records and Reporting Florida Public Service Commission 4075 Esplanade Way, Room 110 Tallahassee, Florida 32399-0850

91101216

Re: Residential Heat Recovery Water Heating Program

Dear Ms Bayo

Enclosed for filing on behalf of Florida Power & Light Company are the original and fifteen (15) copies of Petition To Terminate Florida Power & Light Company's Residential Heat Recovery Water Heating Program

If you or your Staff have any questions regarding this filing, please contact me

Very truly yours,

Charles A Guyton

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DOCUMENT NUMBER-DATE

04481 MAY-65

FPSC-RECORDS/REPORTING

## BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Petition to Terminate	)	Docket No.
Florida Power & Light Company's	)	
Residential Heat Recovery Water	)	Filed: May 6, 1997
Heating Program	)	

## PETITION TO TERMINATE FLORIDA POWER & LIGHT COMPANY'S RESIDENTIAL HEAT RECOVERY WATER HEATING PROGRAM

Florida Power & Light Company ("FPL"), pursuant to Section 366.82, Florida Statutes (1995), hereby petitions the Florida Public Service Commission ("Commission") to terminate FPL's Residential Heat Recovery Water Heating Program and remove the Program from FPL's DSM Plan In support of this petition FPL states:

 FPL's address is 9250 West Flagler Street, Miami, Florida 33174 Correspondence, notices, orders, motions and other documents concerning this proceeding should be sent to

Charles A. Guyton Steel Hector & Davis Suite 601 215 S. Monroe St., Tallahassee, Florida 32301 William G. Walker Vice President, Regulatory Affairs Florida Power & Light Company 9250 West Flagler Street Miami, Florida 33174

2. FPL is an investor-owned electric utility regulated by the Commission pursuant to Chapter 366, Florida Statutes. FPL is subject to the Florida Energy Efficiency Conservation Act ("FEECA"), and its ECCR clause is subject to the Commission's jurisdiction

DOCUMENT NUMBER-DATE

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FPSC-RECORDS/REPORTING

- 3. Pursuant to FEECA and the Commission rules implementing FEECA, FPL has an approved DSM plan. See, Order Nos. PSC-95-0691-FOF-EG, PSC-95-1343-S-EG, and PSC-95-1343A-S-EG. FPL has a substantial interest in its approved DSM Plan and maintaining that the programs in the Plan are cost-effective.
- 4. In October 1995 the Commission approved FPL's Residential Heat Recovery Water Heating Program as part of FPL's DSM Plan. Order Nos PSC-95-1343-S-EG, and PSC-95-1343A-S-EG. The Commission approved Residential Heat Recovery Water Heating Program was a modification to FPL's Conservation Water Heating Program, which was approved as part of FPL's Demand Side Management Plan for the 90's. The Residential Heat Recovery Water Heating Program is a residential program designed to reduce FPL's summer and winter coincident peak demand and energy attributable to electric resistance water heating equipment by encouraging customers, through the use of incentives, to purchase heat recovery units
- 5. As a result of evaluations of the Residential Heat Recovery Water Heating Program in FPL's planning process, FPL has determined that the Residential Heat Recovery Water Heating Program is no longer cost-effective and cannot be modified to be made cost-effective and still address the needs of FPL's customers. FPL's analysis of the cost-effectiveness of the Residential Heat Recovery Water Heating Program shows that the benefit-to-cost ratios for the Program are 67 RIM, 52 Participants, and 28 Total Resource. See Appendix A. Since the Residential Heat Recovery Water Heating Program is no longer cost-effective and FPL cannot make the Program cost-effective, FPL is petitioning for Commission approval to discontinue the Program.
- 6 Under the Residential Heat Recovery Water Heating Program, FPL issues incentives to customers at the time a heat recovery unit is installed by a qualifying contractor. The contractor

fills out the incentive certificate, gives it to the customer for his/her signature, and then the customer signs and returns it to the contractor as partial payment for the installation. The contractor then forwards the certificate to FPL for payment. FPL proposes to discontinue the Program by discontinuing to process any incentive certificates which are related to installations of HRU units made twenty (20) days after the date the Commission order discontinuing the Program becomes final. FPL would process for eighty (80) days after the termination order becomes final all incentive certificates received for installations of HRU units which predate the twentieth day following the day the Commission's discontinuance order becomes final. Any incentive certificates received after that eighty day period following discontinuance of the program will not be processed

- 7. FPL will notify all of the Program's independent participating contractors of the Commission's decision to terminate the Residential Heat Recovery Water Heating Program by mailing to them within five (5) days of the date the order terminating the program becomes final a letter significant to the letter attached as Appendix B.
- 8. FPL seeks, pursuant to Section 366.82, Florida Statutes, Commission approval of the discontinuance of FPL's Residential Heat Recovery Water Heating Program and the dropping of the Program from FPL's DSM Plan. FPL fur her seeks to continue energy conservation cost recovery of Program costs related to the termination of the Program and processing, for eighty days following the date of the order terminating the program, incentives for installations up through the day the Commission's program termination order becomes final. FPL is not aware of any disputed issues of material facts.

WHEREFORE, FPL respectfully requests that the Commission authorize FPL to discontinue its Residential Heat Recovery Water Heating Program and drop the Residential Heat Recovery Water Heating Program from FPL's DSM Plan. FPL further requests that it be permitted to recover, through its energy conservation cost recovery clause, Residential Heat Recovery Water Heating Program costs incurred eighty days after the order approving termination of the program becomes final, as such costs will continue to be incurred in processing incentive certificates for purchases of HRU units installed prior to the twentieth day following the date the Commission's order terminating the Program becomes final.

Respectfully submitted.

Steel Hector & Davis LLP Suite 601, 215 S. Monroe St Tallahassee, Florida 32301

Attorneys for Florida Power & Light Company

Charles A Guytor

## CERTIFICATE OF SERVICE

I HEREBY CERTIFY that on this 6th day of May, 1997 a copy of the Petition To Terminate Florida Power & Light Company's Residential Heat Recovery Water Heating Program Program was served upon the following people by First Class United States Mail or hand delivery(\*)

Robert V. Elias, Esq.\* Division of Legal Services Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, Florida 32399-0850

Jack Shreve, Esq.
John Roger Howe, Esq.
Office of Public Counsel
111 West Madison Street
Roc n 812
Tall thassee, Florida 32399-1400

By Charles A Guyton

TAL/18613-1

Appendix A

Cost-effectiveness Run

## PROCRAM METHOD SELECTED REV, REQ. PROCESAM NAME. Residential Water Heating-1953 BRUT DATA - PART 1 CONTINUED

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\* THIS COLUMN IS USED ONLY FOR LOAD SHIFTING PROGRAMS WHICH SHIFT CONSUMPTION TO OFF-PLAK PERSODS. THE VALLES REPRESENT THE OFF PEAK SYSTEM FUEL COSTS.

# AVOICED GENERATING BENEFITS PROGRAM METHOD SELECTED REV\_REQ PROGRAM NAME Residental Wisian Investigation.

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\* THESE VALLES REPRESENT THE COST OF THE INCREASED FLEL. CONSUMPTION DUE TO GREATER CHF-HEAK ENERGY USAGE. USED FOR LOAD SHIFTING PROGRAMS ONLY.

## TOTAL RESOURCE COST TEST PROGRAM METHOD SELECTED REV. REG. PROCRAM NAME Residences Wester Hearty-PRIL.

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### APPENDIX B

(Date)

(HRU Participating Independent Contractor)

RE: Phase Out of Residential Heat Recovery Water Heating Program

This is to inform you that the Florida Public Service Commission has approved the discontinuance of FPL's Residential Heat Recovery Water Heating Program effective (date final order becomes effective).

Consequentially, your Demand Side Management Program Contract with FPL for participation in the FPL Residential Heat Recovery Water Peating Program will no longer be effective.

Installations of qualifying heat recovery units after (date final order becomes effective + 20 days) are not eligible for an incentive. Incentive certificates for installations prior to (date final order becomes effective + 20 days) must be redeemed on or before (date final order becomes effective + 80 days). After (date final order becomes effective + 80 days) no further incentive certificates will be honored.

I would like to take this opportunity to thank all of you for participating in this program

(Name) Residential Water Heating Program Manager