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July 28, 1992

HAND DELIVERED

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Mr. Steve C. Tribble, Director Division of Records and Reporting Florida Public Service Commission 101 East Gaines Street Tallahassee, Florida 32399-0850

ORIGINAL FILE COP

Re: Tampa Electric Company's Petition for Approval of Residential Air Distribution System Efficiency Program; FPSC Docket No. 920136-EG

Dear Mr. Tribble:

Charles S. Ausley (1907-1972) John C. Ausley (1912-1980) D. Fred McMullen (1904-1980)

Gerald T. Hart (1948-1991)

DuBose Ausley Margaret B. Ausley

C. Oreham Caroll Kevin J. Carroll

Van P. Geeker Micheel J. Glazer

Ceris A. Green

Robert N. Clarke, Jr J. Marshall Conred Timothy B. Elliott Stephen C. Emmanu John P. Fons

a D. Besaley

Enclosed for filing in the above docket are the original and fifteen (15) copies of Tampa Electric Company's Program Participation Standards for its Residential Air Distribution System Efficiency Program.

ACK _____ This filing is being made in compliance with Order PSC-92-AFA ______O576-FOF-EG issued in the above docket on June 29, 1992.

CAF _____ Please acknowledge receipt and filing of the above by stamping CAF _____ the duplicate copy of this letter and returning same to this CMU _____ writer.

Thank you for your assistance in connection with this matter.

Sincerely,

James D. Beasley

JDB/pp S encls.

APP

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Dia cc: Donna L. Canzano (w/enc.)

DOCUMENT NUMBER-DATE 08360 JUL 28 1992 -PSC-RECORDS/REPORTING

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PROGRAM PARTICIPATION STANDARDS for Tampa Electric Company's Residential Air Distribution System Efficiency Program

Participation Requirements

- Any residential Customer is eligible; however, a new residence under warranty will not be eligible for an incentive.
- Home must have a residential energy audit (free or comprehensive).
- Home must have a central ducted HVAC system that is accessible for diagnosis and repair.
- Repair must be performed by a participating contractor.
- In addition to repairs, all joints, connections, and seams in the air distribution system must be sealed by mastic techniques (adhesive and fabric reinforced tape).

Eligibility Requirements

- Any residential Customer having a central ducted HVAC system that is accessible for diagnosis and repair is eligible.
- 2. A new home under warranty is not eligible.

Incentive Amounts

- The incentive certificate issued to the Customer for minor repairs is \$100.00.
- The incentive certificate issued to the Customer for major repairs is \$175.00.
- Either incentive amount is used by the Customer as partial payment to the contractor for the cost of the total repair job.

Definitions

 Minor repairs - These are repairs to the air distribution system where simple mastic techniques (adhesive with fabric reinforced tape) are used to seal loose tape, joints and cracks. The use of building materials, duct board, etc. is not necessary for the repair.

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 Major repairs - These are repairs to the air distribution system where materials such as duct board are used to seal supply and return plenums, trunk and branch duct work is reattached, and mastic techniques are used to restore the integrity of the total system.

Inspection Process, Evaluation, and Monitoring

- 1. Inspection Process
 - a. Tampa Electric receives incentive certificate (form M-30, attached) from contractor.
 - b. Tampa Electric will complete a full inspection on the first five repairs submitted by each contractor. Thereafter, the company will perform full inspections on a randomly selected 10% of the jobs submitted. An office review will be done on the balance. If a repair fails, the company will complete a full inspection on the next five jobs submitted by the failing contractor. Assuming those next five pass, the company will resume the 10%/90% full/office review ratio.
 - c. The inspector (analyst) assigned will be different from the analyst who issued the incentive certificate.
 - d. The inspector provides the Customer with proper identification and briefly explains the inspection procedures.
 - e. Inspector verifies with Customer that contractor discounted appropriate amount from total cost of repair. Inspector will note this on form M-30.
 - f. Inspector turns the air handler to the "on" position and verifies with a smoke generator that leaks to the total system have been repaired.
 - g. If inspection fails, the inspector will explain to the Customer the nature of the failure and notify the contractor of the problem. The inspector then sends form M-30 to Demand Side Planning which will be held until the failing contractor makes the correction. Once the correction has been made, Demand Side Planning will inspect for compliance. Upon approval, a request for payment (form A-10G, attached) will be submitted to General Accounting.

- h. If inspection passes, form M-30 is sent to Demand Side Planning for payment processing.
- Evaluation Program evaluation will occur by selecting a representative sample of participants and comparing annual energy usage for a twelve month period both before and after repairs have been made. Adjustments will be reported and made where appropriate.
- 3. Monitoring Monitoring of the program will occur on an ongoing basis. A program coordinator has been assigned with the responsibility of monitoring participation levels, contractor involvement and compliance, Customer satisfaction, energy analyst training and problem analysis, and payment processing. The coordinator will also perform a 5% random check behind inspected jobs for quality control purposes. Program expenses will be monitored on a monthly basis as part of the continuing process of insuring accurate cost recovery.

Incentive Processing

- After the inspector approves a repair job for payment, the incentive certificate (form M-30) is sent to Demand Side Planning for processing.
- Demand Side Planning approves payment and initiates a check request (form A-10G) to be sent to General Accounting.
- 3. General Accounting issues a check to payee.

Other Reporting Requirements

- This program will become an integral part of Commission required filings (FEECA Report, Projection and True-up filings.)
- All other data requests will be handled on an "as requested" basis.