

MACFARLANE AUSLEY FERGUSON & McMULLEN

ORIGINAL
FILE COPY

ATTORNEYS AND COUNSELORS AT LAW

227 SOUTH CALHOUN STREET
P.O. BOX 99 (ZIP 32307)
TALLAHASSEE, FLORIDA 32301
(904) 224-9115 FAX (904) 222-7592

111 MADISON STREET SUITE 2300
P.O. BOX 1531 (ZIP 33601)
TAMPA, FLORIDA 33602
(813) 273-4700 FAX (813) 273-4396

400 CLEVELAND STREET
P.O. BOX 1069 (ZIP 34617)
CLEARWATER, FLORIDA 34615
(813) 441-0966 FAX (813) 442-8471
IN REPLY REFER TO

May 7, 1996

HAND DELIVERY

Tallahassee

Ms. Blanca S. Bayo, Director
Division of Records and Reporting
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

Re: Prudency Review to Determine Regulatory
Treatment of Tampa Electric Company's
Polk Unit; FPSC Docket No. 960409-EI

Dear Ms. Bayo:

Enclosed for filing in the above docket are the original and
fifteen (15) copies of each of the following:

1. Prepared Direct Testimony of Girard F. Anderson. 05109-96
2. Prepared Direct Testimony of Thomas F. Bechtel. 05110-96
3. Prepared Direct Testimony and Exhibit of Charles R. Black. 05111-96
4. Prepared Direct Testimony and Exhibit of Thomas L. Hernandez. 05112-96
5. Prepared Direct Testimony and Exhibit of John R. Rowe, Jr. 05113-96
6. Prepared Direct Testimony and Exhibit of Hugh W. Smith. 05114-96
7. Prepared Direct Testimony and Exhibit of Elizabeth A. Townes. 05115-96

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

ACK _____
 AFA 4
 APP _____
 CAF _____
 CMU _____
 CTR _____
 EAG _____
 LEG 1
 LIT 5 + orig
 OPC _____
 RCH _____
 SEC 1
 WAS _____
 OTH _____

RECEIVED & FILED
 [Signature]
 FPSC-BUREAU OF RECORDS

Ms. Blanca S. Bayo
May 7, 1996
Page Two

Thank you for your assistance in connection with this matter.

Sincerely,

A handwritten signature in black ink, appearing to be 'Lee L. Willis', written over the word 'Sincerely,'.

Lee L. Willis

LLW/pp
Enclosures

cc: All Parties of Record (w/encls.)



ORIGINAL
FILE COPY

TAMPA ELECTRIC COMPANY

BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 960409-EI

TESTIMONY
OF
GIRARD F. ANDERSON



TAMPA ELECTRIC COMPANY

BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 960409-EI

TESTIMONY
OF
GIRARD F. ANDERSON

1 BEFORE THE PUBLIC SERVICE COMMISSION

2 PREPARED DIRECT TESTIMONY

3 OF

4 GIRARD F. ANDERSON

5
6 Q. Please state your name, address and occupation.

7
8 A. My name is Girard F. Anderson. My business address is 702
9 North Franklin Street, Tampa, Florida 33602. I am
10 President of TECO Energy, Inc., Tampa Electric's parent
11 company.

12
13 Q. Mr. Anderson, please furnish a brief outline of your
14 educational background and business experience.

15
16 A. I attended the University of Florida and received a
17 Bachelor of Science degree in Chemical Engineering in 1959.
18 I began my career with Tampa Electric in 1959 as a student
19 engineer in the Production Department. I held various
20 production management jobs until 1980, when I was elected
21 Vice President of Production Operations and Maintenance
22 before being promoted to Senior Vice President of Power
23 Distribution in April, 1985. In July, 1987, I was elected
24 President and Chief Operating Officer of Tampa Electric
25 Company. In 1994, I was named President and Chief

1 Operating Officer of TECO Energy, Inc., Tampa Electric's
2 parent company.
3

4 Q. What is the purpose of your testimony?
5

6 A. The purpose of my testimony is to encourage the Commission
7 to approve the costs of the Polk Project for all regulatory
8 purposes. The Commission has already approved construction
9 of Polk Unit One at its present site, based on its
10 conclusion that the resulting capacity would be needed and
11 that the project represented the most cost-effective
12 alternative available to provide additional capacity for
13 meeting Tampa Electric's obligation to serve its Customers
14 growing needs for electricity. That decision represented
15 the culmination of many months of effort and data exchange
16 between the Commission's staff, Tampa Electric and other
17 parties to the need proceeding, Docket No. 910883-EI.
18

19 In my testimony I will describe the broad decisions made
20 during the process of selecting a site and completing
21 construction of the plant. I will discuss the significant
22 changes that occurred in the environmental, land use,
23 political, regulatory, and public policy arenas and the
24 impact those changes had on the site selection process and
25 the ultimate preparation of the site. I will also describe

1 Tampa Electric's implementation of the Commission's
2 determination of need for Polk Unit One. Other witnesses
3 from Tampa Electric will provide detailed support in their
4 areas as follows:

5
6 Mr. Thomas L. Hernandez will describe the continuing
7 planning studies supporting our conviction that Polk Unit
8 One is the most cost-effective alternative for satisfying
9 Tampa Electric's need for additional capacity and that the
10 plant is a reasonable and prudent addition to Tampa
11 Electric's generating capability.

12
13 Mr. Charles R. Black will explain the technology employed
14 at Polk Power Station and will describe the very stringent
15 project management and cost control efforts undertaken by
16 Tampa Electric.

17
18 Mr. Hugh W. Smith, will describe the fuel availability and
19 price forecasts and fuel alternative assumptions supporting
20 our conclusion that Polk Unit One remains the most cost-
21 effective solution to the need for additional capacity.

22
23 Mr. John R. Rowe, Jr. will describe the appropriate
24 regulatory treatment of Tampa Electric's investment and
25 expenses associated with the Polk Power Station and the

1 Port Manatee site.

2
3 Ms. Elizabeth A. Townes will identify the specific costs
4 Tampa Electric proposes to include in its rate base and net
5 operating income reporting for regulatory purposes. In
6 addition, Ms. Townes will explain how the Polk regulatory
7 treatment proposed by Mr. Rowe should be reflected in the
8 company's accounting system and in the surveillance reports
9 filed periodically with the Commission.

10
11 Finally, Mr. Thomas F. Bechtel, Director of the U.S.
12 Department of Energy's (DOE) Morgantown Energy Technology
13 Center, will describe the DOE Clean Coal Technology Program
14 and will explain the basis for DOE's high regard for Tampa
15 Electric's management of the Polk Project.

16
17 **Preliminary Comments**

18 **Q.** Do you have any preliminary comments regarding the
19 anticipated economic effects of Polk Unit One from the
20 perspective of your customers?

21
22 **A.** Yes, I do. For over two years now Tampa Electric has had
23 in place a major corporate direction, the goal of which is
24 to carefully control costs and aggressively pursue all
25 available efficiencies, with the ultimate purpose of

1 driving our rates to the lowest levels possible. We have
2 had some extraordinary achievements in this effort, in
3 anticipation of Polk Unit One coming on line. In
4 particular, we have succeeded in reducing our costs
5 sufficiently to enable us to enter into a stipulation,
6 later approved by the Commission, which will keep our base
7 rates flat for a three-year period. We have strived as
8 hard as possible to avoid having Polk Unit One's
9 commercial operation cause our customers to experience
10 increases in prices. Our corporate direction clearly is
11 not a "business as usual" approach. Instead, it represents
12 an innovative approach to our business, in general and,
13 ratemaking, in particular, that puts our customers first.
14 This effort is ongoing and will continue to be given the
15 highest priority.

16
17 **Selection of Polk Power Station Site**

18 Q. Please describe some of the events leading to the selection
19 of the site for the Polk Power Station?
20

21 A. As far back as the early 1970s, Tampa Electric regarded the
22 area south of Cockroach Bay, on the Hillsborough/Manatee
23 County line in southeast Hillsborough County, as a
24 promising power plant site. That site has had various
25 names over time and I will refer to it in my testimony as

1 the Port Manatee site. The Hillsborough County plan
2 "Horizon 2000" land use maps covering the Port Manatee site
3 clearly noted its possible use as the location for a future
4 power plant. By the early 1980s, when our plans to build
5 additional capacity to meet projected needs beyond the 1985
6 commercial operation date of our Big Bend Unit Four began
7 to gel, the Port Manatee site was regarded as a probable
8 location for a new plant.

9
10 As we continued to assess the timing of the need for
11 additional capacity, significant external factors affecting
12 the power plant siting process were undergoing dramatic
13 change. In 1985, a major amendment of the Local Government
14 Comprehensive Planning and Land Regulation Act was enacted
15 by the Florida Legislature. This amendment mandated a
16 statewide approach to growth management. Among other
17 things, a phased-in timetable was established requiring all
18 67 Florida counties to either adopt or modify existing
19 Comprehensive Land Use Plans to meet new requirements of
20 the Act, such as providing infrastructure (water, sewer,
21 transportation, etc.) to support all densities in the plan
22 in a manner consistent with the state's comprehensive plan,
23 the addition of Coastal Zone Management Plans in applicable
24 plans, and the review and approval of such plans on a
25 periodic basis by the Department of Community Affairs,

1 acting as the primary state land planning agency. In
2 keeping with the established timetable, a Hillsborough
3 county review and amendment process was scheduled to begin
4 in 1988.

5
6 By 1987, our plans were to construct a phased-in, oil-fired
7 440 MW combined cycle unit to meet the company's needs
8 through the year 2000. Based on the site selection study
9 which we performed, the Port Manatee parcel was selected as
10 the preferred site. This study also identified the need to
11 purchase additional land adjacent to the original parcel in
12 Hillsborough and Manatee counties to accommodate the
13 planned plant. Therefore, we initiated efforts to acquire
14 the necessary additional property and began to prepare for
15 participation in the upcoming Hillsborough land use plan
16 amendment process in order to have the Port Manatee site
17 officially designated in the amended land use plan as a
18 power plant site.

19
20 Our efforts in the Hillsborough County land use plan
21 amendment process were met with steadily increasing
22 opposition from several key governmental agencies,
23 including the Tampa Bay Regional Planning Council,
24 Hillsborough and Manatee County newspaper editorial
25 writers, owners of land adjacent to the proposed site and

1 numerous local and statewide environmental groups. In
2 April of 1987, the Governor and Cabinet, acting in their
3 capacities as trustees of Florida public lands, adopted a
4 Department of Natural Resources Cockroach Bay Aquatic
5 Preserve Management Plan, which increased the environmental
6 constraints on the use of the Port Manatee site as the
7 location for a power plant. The plan contained the
8 notation that the Port Manatee site was not a suitable
9 location for a power plant because of the "potential damage"
10 it might do to the coastline parallel aquatic preserve. On
11 another front, our efforts to acquire necessary additional
12 property from the Manatee Port were frustrated by the
13 refusal of the Manatee County Commission to approve the
14 acquisition. In the wake of the Manatee County
15 Commission's action, necessary purchases of private
16 property adjacent to the site became much more complicated
17 and difficult. As these events unfolded, it became
18 increasingly clear that we might not have enough land in
19 the uplands portion of the Port Manatee site to accommodate
20 our proposed plant and still meet necessary buffer
21 requirements.

22 23 Power Plant Siting Task Force

24 In view of the magnitude and diversity of the opposition we
25 were facing, we concluded in April, 1989, that it was

1 necessary to create a consensus with regard to the siting
2 of the proposed plant if we were to be successful in adding
3 the needed capacity in a timely manner. Therefore, we
4 decided to seek the input of a citizens advisory group,
5 later known as the Citizen's Siting Task Force (the "Task
6 Force"), to assist us in evaluating various plant site
7 alternatives, including the Port Manatee site, in hopes of
8 reaching a consensus. Our objective was to select a viable
9 power plant site that would meet our needs in a cost-
10 effective and timely manner, while balancing the new land
11 use and land development requirements with environmental
12 considerations and public opinion.

13
14 Q. Please describe the Task Force and its role in the site
15 selection process.

16
17 A. The Task Force consisted of 17 private citizens and policy
18 makers, including environmentalists, economists, educators
19 and business people from within Tampa Electric's service
20 area and throughout the State of Florida. Some of the Task
21 Force members were Dr. Sanford V. Berg, Professor of
22 Economics at the University of Florida; Bruce A. Sampson,
23 former chairman of the Southwest Florida Water Management
24 District board and president of the University of Tampa;
25 Dr. David Denslow, Professor of Economics and member of the

1 Governor's Council of Economic Advisors for Florida;
2 Nathaniel P. Reed, former Assistant Secretary of the
3 Interior and former chairman of the Florida Department of
4 Air and Water Pollution Control, and Victoria Tschinkel,
5 former secretary of the Florida Department of Environmental
6 Regulation.

7
8 The goal of the Task Force was to identify the most
9 suitable site or sites for the needed facilities within a
10 six county area that included Tampa Electric's service
11 territory and adjacent areas. The Task Force provided
12 input, guidance and recommendations to Tampa Electric
13 throughout the site selection process and the company
14 concurred with the Task Force's final guidance and
15 recommendations regarding the selection of the preferred
16 sites for the planned facilities.

17
18 Q. Were there other events occurring during the Task Force's
19 advisory participation that heightened your need to select
20 a plant site?

21
22 A. Yes. We experienced extreme cold weather over the
23 Christmas Holidays of 1989. This event focused everyone's
24 attention on the need for adequate and reliable generating
25 capability for peninsular Florida.

1 Q. What was the final input of the Task Force?

2
3 A. The Task Force assessed 35 sites and ultimately recommended
4 three alternative sites in the phosphate mining district in
5 southwestern Polk County at their final formal meeting on
6 September 25, 1990. The recommendation was made public at
7 that time through the news media. The Task Force's
8 recommendation was one of the many valuable inputs we would
9 consider as we set about to make our final decision on a
10 plant site.

11
12 Q. What is the significance of the Task Force's involvement in
13 the site selection process?

14
15 A. I think it represents a new era in power plant siting in
16 Florida. In meeting its statutory obligation to serve its
17 customers, a utility in Florida can no longer plan on
18 implementing the construction of a power plant or any major
19 facility without the consent and cooperation of the
20 communities it serves and the communities in which the
21 facilities will be located. Our process represented the
22 first time in Florida that a citizens advisory group
23 reviewed the facts, recommended that the plant was needed,
24 and recommended preferred site alternatives. Without the
25 advice and consent of the community, years of costly

1 litigation would have ensued. In adopting the Polk site,
2 Tampa Electric acquired a site that is available for use
3 for future generating units and a site with which its
4 customers and the residents of surrounding communities are
5 satisfied.

6
7 Tampa Electric was subsequently awarded the 1994 Florida
8 Growth Management Conflict Resolution Consortium's Timer
9 Powers Dispute Resolution Leadership Award for turning to
10 the public process the company relied on to resolve the
11 power plant siting concerns. It was the first time a
12 private sector organization had been named to receive the
13 honor. The company was also awarded the 1991 Florida
14 Audubon Society's Corporate Award. These awards are a
15 significant tribute to the dedicated efforts of the Task
16 Force members and they underscore the value of the process.

17
18 Q. What factors did Tampa Electric consider before acting on
19 the Task Force's recommendation and ultimately selecting
20 the Polk Power Station site?

21
22 A. We considered many factors prior to selecting the Polk
23 Power Station site. Those factors generally fell into
24 three major categories. First, we had to take into account
25 the intense opposition we had received on all fronts

1 relative to our proposed siting of a plant on the bay.
2 This included opposition from the same governmental
3 entities from whom we would have to obtain permitting in
4 order to construct the plant at Port Manatee.

5
6 The second major category of consideration was cost. We
7 knew from experience that the cost of building a new power
8 plant on the bay was uncertain but certainly high, and
9 likely to rise due to the low elevation and resulting need
10 for significant site preparation, environmental consider-
11 ations and public opinion. As part of the land use
12 planning process, we were required to designate all but 75
13 acres of our site as either environmentally sensitive land
14 or buffer lands. This required that we acquire additional
15 property suitable for heavy industrial use at an estimated
16 average cost per acre of \$13,975, not including potentially
17 significant site preparation costs. In addition, the
18 prospects for final permitting, zoning and land acquisition
19 on the bay were uncertain at best. Therefore, we believed
20 that potential site preparation costs inland likely would
21 be offset by other environmentally related costs at a
22 coastal site.

23
24 The third major consideration was the fact that the Task
25 Force, after its very detailed analysis of many, many

1 factors, recommended the three Polk County sites as optimal
2 locations for the new plant. The Task Force weighed all of
3 the competing factors, including economic and environmental
4 effects, and served as a surrogate for public opinion.
5

6 While we carefully considered the Task Force's
7 recommendations, we ultimately reached our own conclusion
8 that the uncertainties and the high costs associated with
9 coastal development, combined with the increasingly
10 strident opposition to a coastal site favored selection of
11 the inland site. Thus, as Mr. Black explained in his
12 testimony, the company selected the Polk Power Station
13 site, from among the inland sites under consideration, as
14 its most viable and cost-effective site alternative. The
15 following determination of need proceeding before this
16 Commission consisted of an exhaustive review of the need
17 for capacity and project alternatives by Tampa Electric,
18 the Commission, its Staff and the various intervenors. In
19 its order approving the project and the proposed site, the
20 Commission indicated that the company had provided
21 sufficient information on this site and the need for
22 capacity for the Commission to adequately evaluate our
23 proposal. The Commission's approval of the project was
24 later affirmed by the State Supreme Court of Florida. We
25 took comfort in your order and its affirmation by the State

1 Supreme Court and set about the task of securing permitting
2 and developing the site so that construction could begin.
3

4 **The Need Determination Process**

5 Q. On what basis did Tampa Electric decide to apply for a
6 determination of need for Polk Unit One?
7

8 A. That decision was made with great care and with detailed
9 consideration of a wide variety of alternatives. As
10 discussed in the testimony of Messrs. Hernandez, Black and
11 Smith, Tampa Electric identified the need for additional
12 capacity through its internal resource planning process.
13 The selection of plant type was based on an exhaustive
14 economic analysis and through technical review of available
15 power station systems. Prior to deciding on the IGCC
16 technology, we had anticipated developing a gas-fired
17 combined cycle unit. However, the opportunity to obtain a
18 significant amount of funding from the United States
19 Department of Energy, creating the potential for
20 significant ratepayer savings, and the technological
21 advancements that improved the operating efficiency,
22 economics and environmental benefits of the IGCC technology
23 were of great interest to the company. Ultimately, these
24 factors had a large influence on our selection of an IGCC
25 unit. The Commission conditioned its determination of

1 need for Polk Unit One on Tampa Electric receiving the DOE
2 funding.

3
4 Q. What impact did the Commission's determination of need
5 have?

6
7 A. The process that resulted in approval of the Polk One
8 Project not only assured the public that new generating
9 capacity was needed and that the type of capacity was cost
10 effective, but it also provided assurance to the company,
11 its suppliers and investors that construction could proceed
12 without the undue regulatory risk that the large investment
13 would not be fully recoverable. Tampa Electric proceeded
14 with its financial commitments in reliance upon the
15 findings of the need certification process.

16
17 **Implementation of the Commission's Determination of Need**

18 Q. Please describe the company's implementation of the
19 Commission's determination of need for Polk Unit One.

20
21 A. Based on the Commission's determination of need, Tampa
22 Electric began to seek the permitting, perform the
23 engineering, acquire and prepare the site and put the
24 necessary organization together in order to implement the
25 plan on time and in a cost-effective manner. The

1 construction of a major power plant is clearly an extremely
2 complex, dynamic and time consuming undertaking. The
3 process requires years of planning, engineering and
4 construction. Such a project also involves numerous
5 necessary contractual commitments, many of which must be
6 made early in the project. These commitments generate
7 costs if the project is curtailed or significantly
8 modified, and these costs must receive constant
9 consideration as the project plans develop. By their very
10 nature, contractual commitments constrain the flexibility
11 of the contract parties.
12

13 **Q.** How has Tampa Electric monitored the continued need and
14 ongoing cost-effectiveness of the project subsequent to the
15 need determination proceeding?
16

17 **A.** As Mr. Hernandez will detail in his testimony, Tampa
18 Electric has regularly reviewed the changes and
19 assumptions, forecasts and plans subject to the need
20 determination process, and re-evaluated and determined the
21 most cost-effective options, taking into account the funds
22 prudently expended, committed, and necessary to change
23 options. Our continued construction of Polk Unit One has
24 been and still remains reasonable and prudent based on our
25 analysis. We expect Polk Unit One to be completed on time

1 and ready for commercial operation in October of this year.

2
3 Q. What recognition should be given to the extent to which you
4 have relied on the need determination as the company
5 proceeded to construct Polk Unit One?

6
7 A. In reviewing an on-going cost-effectiveness analysis of the
8 project, subsequent to the need hearing, recognition must
9 be given to the amount of sunk costs which have already
10 been prudently expended in reliance on the need
11 determination and the additional costs to adapt to some new
12 plan, including the cancellation costs that would be
13 incurred if construction commitments were materially
14 changed or terminated. In the case of Polk Unit One, these
15 cancellation costs would include the cost of abandoned
16 equipment, damages on outstanding contracts, and the
17 potential loss of U.S. Department of Energy funding.

18
19
20 Q. Mr. Anderson, can you summarize the effects of changes in
21 your industry in recent years and how these changes should
22 be taken into account by this Commission in considering the
23 prudence of Tampa Electric's construction of Polk Unit One?

24
25 A. Yes, I can. Since the mid 1980s significant external

1 events and longer term changes in the energy business
2 coupled with changes in public perception and policy have
3 changed the viewpoint from which all affected parties
4 analyze the viability of this project.

5
6 We believe it is important for the Commission, in
7 considering the prudence of the Polk project, to ask itself
8 whether our various decisions over the course of the
9 project have been rationally based, given the facts and
10 circumstances known to us at the time these decisions have
11 been made.

12
13 We also believe that after you make this analysis, you will
14 agree that the Company has acted reasonably and prudently
15 in its management of the construction process and its
16 continuing reevaluation of the project with a careful eye
17 on changing circumstances.

18
19 Some of the changes which have occurred are as follows:

20
21 I have already mentioned the extended cold weather over the
22 1989 Christmas Holidays which demonstrated, in an
23 unfortunate way, the important need for power reliability.

24
25 We have seen significant changes in the natural gas

1 markets, especially as they related to the transportation
2 component of the business. Following FERC Order 636, the
3 transportation of natural gas has become more flexible.
4 However, transportation of natural gas in Florida for
5 intermediate or peaking type capacity remains unreliable.
6 Gas prices are directly related to the short term market
7 which has experienced many price spikes which are the
8 result of weather and high demand. This makes us very
9 cautious about over relying on natural gas as a generation
10 fuel.

11
12 On the positive side, we have seen the recent emergence of
13 petroleum coke as an available and very economic feedstock
14 for the Polk Unit One gasifier.

15
16 Also on the plus side is the fact that the coal market has
17 remained relatively stable with prices actually somewhat
18 lower than they were at the time of the Polk Unit One need
19 determination proceeding.

20
21 We have seen the National Energy Policy Act amendments and
22 proposals for changes in wholesale transmission access
23 policy by the Federal Energy Regulatory Commission. This
24 has brought about significant changes in the electric
25 wholesale markets. This has added uncertainty for electric

1 utilities without removing our retail obligation to serve.
2 We still must have sufficient capability to meet the needs
3 of all our retail customers.
4

5 We have also seen amendments to the Clean Air Act.
6 Allowable SO₂ emissions have already been greatly reduced
7 and mandated reductions in the emission of other substances
8 are expected over the next two years. The positive effect
9 of Polk Unit One in this regard is the fact that, with its
10 high efficiency and low emissions, it will dispatch first
11 on our system, ahead of units with higher emissions and
12 thereby help us meet our environmental obligations.
13

14 In the final analysis, taking into consideration the
15 changes discussed, we believe the Polk Power project
16 remains in the best interests of all Tampa Electric
17 Customers and represents the best means for Tampa Electric
18 to meet its obligation to serve the future needs of its
19 Customers. We believe that each aspect of the site
20 selection, site development, engineering and construction
21 of this project have been managed extremely well and we
22 will show you why that is so.
23

24 Q. Please summarize your testimony.
25

1 A. Polk Unit One was determined by the Commission to be, and
2 it still remains, a reasonable, prudent and cost-effective
3 project which will enable Tampa Electric to meet its
4 growing generation requirements. We expect to bring Polk
5 Unit One on line in October of this year in order to
6 continue meeting the needs of our customers with safe,
7 reliable and reasonably priced electric power.

8
9 In evaluating the regulatory treatment of Polk Unit One,
10 the Commission should take into account the fact that the
11 need for Polk Unit One was determined by the Commission
12 after exhaustive efforts by Tampa Electric, the Commission,
13 the Staff and various intervenors in a need determination
14 proceeding. The determination of need was also approved by
15 the Supreme Court of Florida. Once that decision was made,
16 Tampa Electric commenced the extremely complex, dynamic and
17 time-consuming construction of this plant.

18
19 Relying upon the determination of need by the Commission
20 and our continuing reviews of the cost-effectiveness of
21 this project, Tampa Electric has prudently gone about its
22 business to bring this unit into commercial operation in a
23 timely and cost-effective manner. We urge the Commission
24 to recognize the prudence of our efforts and to recognize
25 the costs of this project for regulatory purposes.

1 Q. Does that conclude your testimony?

2

3 A. Yes it does.

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25