



Public Service Commission

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

DATE: March 10, 1995
TO: Blanco Bayó, Director, Records and Reporting
FROM: Joy Kelly, Chief, Bureau of Reporting
RE: UNDOCKETED WORKSHOP
HELD 2-24-95

IN RE: DISCUSSION ON THE RETURN ON EQUITY FOR NATURAL GAS

DOCUMENT NOS. 02555 3-8-95

The transcript for the above-described hearing has been completed and is forwarded for placement in the docket file.

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NONE

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NONE

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Public Service Commission

Docket #: _____

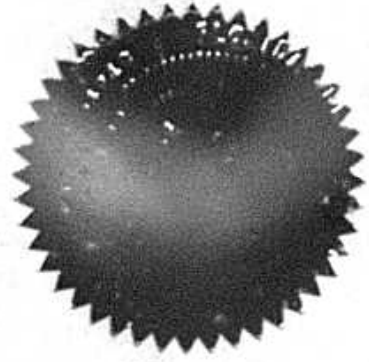
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HEARING TRANSCRIPT DATED: 2-24-95
BEGINNING DOC. # 02555-95 VOL. # _____
ENDING DOC. # VOL. #

BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION

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In the Matter of
Discussion on the Return on
Equity for Natural Gas.

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: UNDOCKETED
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PROCEEDINGS: WORKSHOP

BEFORE: CHAIRMAN SUSAN F. CLARK
COMMISSIONER J. TERRY DEASON
COMMISSIONER JULIA L. JOHNSON
COMMISSIONER DIANE K. KIESLING
COMMISSIONER JOE GARCIA

DATE: Friday, February 24, 1995

TIME: Commenced at 9:30 a.m.
Concluded at 11:15 a.m.

PLACE: Fletcher Building
FPSC Hearing Room 106
101 East Gaines Street
Tallahassee, Florida

REPORTED BY: ROWENA NASH HACKNEY
Official Commission Reporter

1 IN ATTENDANCE:

2 DONATO J. EASSEY, Merrill Lynch.

3 STEPHEN C. THOMPSON, Central Florida Gas
4 Company.5 J. E. MCINTYRE, West Florida Natural Gas
6 Company and Associated Gas Distributors of Florida7 JACK E. UHL and E. ELLIOTT WHITE, Peoples Gas
8 System, Inc.9 DAVID ROGERS and ANNE VINCENT WOOD and WAYNE
10 SCHIEFELBEIN, Chesapeake Utilities Corporation.

11 ROBERT F. LURIE, NUI Corporation.

12 JOHN STARK, City Gas of Florida.

13 RAND SMITH, City Gas Company

14 DARRYL TROY, Florida Public Utilities.

15 JOHN MELENDI, Sebring Gas Systems

16 JOHN McLELLAND, South Florida Natural Gas

17 PETER MARTIN, Florida Natural Gas

18 STUART SHOAF, St. Joe Natural Gas

19 LORNA WAGNER and MIKE PALECKI, Florida Public
20 Service Commission, Division of Legal Services.

21 PETE LESTER, Florida Public Service

22 Commission, Division of Auditing & Financial Analysis.
23
24
25

P R O C E E D I N G S

(Workshop convened at 9:45 a.m.)

CHAIRMAN CLARK: We'll go ahead and call the workshop to order. I apologize for the delay. We did have an oral argument we wanted to hear as quickly as possible.

Thank you for coming today to share your thoughts on the methodology for the return on equity for gas industries. Let me just stop right there.

Do I need to read a notice?

Okay. Would you please read the notice?

MS. WAGNER: Thank you. Pursuant to notice, this time and place has been set for the Return on Equity Workshop for the Gas Utilities. The purpose of this workshop is to discuss and evaluate appropriate methodologies for determining the rate of return for the natural gas industry. The purpose of this workshop is more fully set forth in the notice.

CHAIRMAN CLARK: Thank you. Is it appropriate to take appearances?

MR. PALECKI: (Nodding head)

CHAIRMAN CLARK: Okay.

MS. WAGNER: Beside me is Mike Palecki, and my name is Lorna Wagner. We are with the Florida Public Service Commission, 101 East Gaines Street, Tallahassee,

1 Florida.

2 CHAIRMAN CLARK: Go ahead.

3 MR. ROGERS: David Rogers, Associated Gas
4 Distributors of Florida.

5 MR. UHL: Jack Uhl, Peoples Gas System, Tampa,
6 Florida.

7 MR. WHITE: Elliott White, Peoples Gas System,
8 Tampa.

9 MR. McINTYRE: Jim McIntyre, Associated Gas
10 Distributors of Florida and West Florida Natural Gas
11 Company.

12 MR. EASSEY: Donato Eassey, Merrill Lynch,
13 Houston, Texas.

14 MR. MELENDI: I'm Gary Melendi with Sebring
15 Gas Systems in Sebring.

16 MR. SMITH: Rand Smith with City Gas Company,
17 Hialeah.

18 MR. LURIE: Robert Lurie with NUI Corporation,
19 parent of City Gas Company.

20 MS. WOOD: Anne Wood, Chesapeake Utilities
21 Corporation.

22 MR. THOMPSON: Steve Thompson, Chesapeake
23 Utilities.

24 MR. TROY: Darryl Troy, Florida Public
25 Utilities Company.

1 MR. STARK: John Stark, City Gas of Florida.

2 MR. MARTIN: I'm Peter Martin with South
3 Florida Natural Gas in New Smyrna Beach.

4 CHAIRMAN CLARK: Just a minute. Can you hear
5 all those?

6 You need to come to a microphone, please, if
7 you would, and repeat where you are from and who you are
8 representing.

9 MR. TROY: Darrell Troy, Florida Public
10 Utilities Company, West Palm Beach Florida.

11 MR. STARK: John Stark, City Gas of Florida.

12 MR. MARTIN: I'm Peter Martin with South
13 Florida Natural Gas in New Smyrna Beach.

14 MR. McLELLAND: I'm John McLelland, South
15 Florida Natural Gas, New Smyrna Beach.

16 MR. SHOAF: I'm Stuart Shoaf, St. Joe Natural
17 Gas in Port St. Joe.

18 MR. SCHIEFELBEIN: Wayne Schiefelbein on
19 behalf of Chesapeake Utilities.

20 CHAIRMAN CLARK: Thank you. Is there anyone
21 else who would like to enter an appearance?

22 Okay. Any other preliminary matters? No?

23 MS. WAGNER: No, not at this time.

24 CHAIRMAN CLARK: Okay. It is my understanding
25 that we were going to start off by presentation from

1 Mr. Eassey.

2 MR. EASSEY: Eassey.

3 CHAIRMAN CLARK: Eassey. And you are going to
4 make the presentation on behalf of the Associated Gas
5 Distributors of Florida?

6 MR. EASSEY: Not necessarily on behalf of the
7 Associated Gas Distributors of Florida, but on behalf of
8 the market in general and the stakeholders or the folks
9 who put up the capital for these companies. I'm not
10 representing any of the parties here, just giving Wall
11 Street's view.

12 CHAIRMAN CLARK: Okay. Well, can you tell us
13 who invited you to be here? I mean --

14 MR. EASSEY: Well, the Associated Gas
15 Distributors invited me to be here.

16 CHAIRMAN CLARK: All right. Good. Then, as I
17 understand it, after you make your presentation, other
18 people and parties here may wish to make other
19 presentations? Is that correct?

20 MR. PALECKI: We have some questions that the
21 Staff has asked us, and we will make a presentation.
22 And we've submitted those to Staff prior to this
23 meeting.

24 CHAIRMAN CLARK: Okay.

25 MR. PALECKI: And they may have some

1 questions, and we'll be here to answer those and discuss
2 those.

3 CHAIRMAN CLARK: All right.

4 Have we settled on any particular order, or
5 can we just go down the table once the initial
6 presentation is made?

7 MR. PALECKI: We can just go down the table.

8 CHAIRMAN CLARK: Okay. All right. Well, then
9 it would be my intention to hear from Mr. Eassey first,
10 and then have the parties respond to the questions that
11 Staff has asked them to respond to. And then we'll have
12 an opportunity to ask questions. And the Staff will
13 have an opportunity to ask questions, as well as the
14 Commissioners.

15 As you know, we held a similar workshop
16 yesterday on the water and wastewater industry, and it's
17 my understanding we will hold workshops relative to the
18 telecommunications industry and to the electric
19 industries. And then following the conclusions of all
20 the workshops, we'll get a report back from our Staff
21 describing the issues on this point and getting
22 recommendations from them. Is that correct,
23 Mr. Palecki?

24 MR. PALECKI: That's correct.

25 CHAIRMAN CLARK: All right. Mr. Eassey?

1 MR. EASSEY: First and foremost, good morning,
2 and thank you for this opportunity to visit with the
3 Commission and the Staff. This is a very, very
4 important meeting for us on Wall Street. And at Merrill
5 Lynch, in particular, we own \$250 billion worth of
6 equities in the market and -- on the electric side is
7 out there, and Merrill Lynch owns about 10% of those.
8 Or on average there's about \$25 billion of capital
9 invested on the equity side with respect to the gas
10 companies; we own about 10% of those on average.

11 It's becoming increasingly difficult to
12 attract capital to this industry. I think yesterday is
13 a perfect example of what the gas industry lacks in
14 attractiveness to the market. The market reached an all
15 time high of over 4000 points which everyone in this
16 room, I'm sure, is familiar with.

17 Since Order 636, which is a milestone in this
18 industry, make no mistake about it, the market is up --
19 the S&P is up 21.3%. In contrast, the smaller midsize
20 group, which is larger than any or all of these
21 companies combined down in Florida, moved a whopping
22 8.7% relatively speaking. So therein lies the problem.
23 It is very difficult to attract capital when the market
24 in general has an opportunity this year to provide
25 roughly 15% to 16% return on equity.

1 I brought, and you all have in front of you,
2 some handouts from Merrill Lynch and how we present in a
3 very basic format to our constituencies in the
4 investment community. I'm not going to insult anybody's
5 intelligence by going over the first couple of slides in
6 there, but I think it's very important to take a look at
7 Page 6. This is our universe of companies that we
8 follow currently.

9 In there you can see that the large
10 distributors have 11.76% on average return on equity
11 allowed. The smaller group fairs slightly better at
12 11.86. That's the first column.

13 I would also like to point out on this page
14 that we have the theoretical earnings power of the LDC
15 upon an earnings per share basis of \$1.59 for the large
16 group. And as you look at the corporate level, however,
17 which includes nonregulated activities, it's \$1.98. And
18 it is for these nonregulated activities where there is
19 any hope at all right now in the market place for LDCs
20 to attract capital and to grow the business on a
21 competitive basis.

22 For the small LDC universe the average is
23 \$1.59. The corporate earnings consolidated goes up
24 about .05 to a \$1.54; not a big change there because
25 they are not nearly as diversified, and they have the

1 most difficulty in attracting capital, competitive cost
2 of capital.

3 On the next slide you can see the historical
4 spreads, if you will, between the allowed gas utilities
5 return on equity, the S&P 500's actual return on equity,
6 and then the actual average return on equity for all LDC
7 gas companies, not just those that are in our universe.
8 It looks fairly reasonable for the layman to look at
9 this and say, "Well, jeez, the returns are not all that
10 bad," but they are considerably below that of the S&P
11 500.

12 Between 1982 and 1988, it looks like the gas
13 companies hit home runs, relatively speaking. But I
14 think one needs to realize that the market in general
15 was under a great deal of economic pressure. Oil and
16 gas prices were at all time highs, and they were running
17 the kind of returns from the gas price implications and
18 from the market in general being depressed. But right
19 now, the lines are diverging rather aggressively, and we
20 see this as a negative red flag going forward.

21 Looking at the next slide, we're just
22 comparing the S&P price earnings ratios relative to that
23 of an LDC. And, again, you can see those lines are not
24 going in the appropriate direction. In order to attract
25 capital, I would like to remind everyone that you are

1 competing for capital across the spectrum of investment
2 opportunities. If you have a dollar to invest, you are
3 going to go and look for the most attractive return on
4 that dollar with the commensurate risks that your
5 tolerances are aimed at.

6 The next slide on Page 9 shows our standard
7 example of the S&P 500. It's current P/E, or price to
8 earnings ratio, that which you track the price of a
9 particular stock, is trading at 15.5 times earnings.
10 The average LDC, as we speak, is trading at 11.5 to 12
11 times earnings. A full 300 basis points, in most cases,
12 below that.

13 When you buy the S&P 500, which does include
14 gas stocks by the way, both pipelines, LDCs, integrated
15 electrics and a full spectrum of companies traded on the
16 New York Stock Exchange, EPS growth is 12.2%. My best
17 company is approximately 8% because, again, you can't
18 grow if you can't attract capital.

19 The return on equity for the S&P 500 outlook
20 right now is 17.3% for 1995. The capital structure is
21 46% debt on average and 54% equity. Again, a lot better
22 than the best that we have right now is a 48% equity
23 component. Some are approaching or heading toward 50%.
24 The yields are only 2.73%.

25 The yields on the LDCs are hovering around

1 anywhere between 5.3 and 7.5%, considerably higher. And
2 of course the payout ratios on the S&P 500 are not
3 nearly as aggressive at only 45%. The whole point here
4 is that it's very difficult to attract capital if you
5 don't have a competitive rate of return out there.

6 As we look forward as to what can be done
7 about it, we advised -- and we have been discussing it
8 for over two years with various forums, including
9 various NARUC committee meetings. Last week I was down
10 at the DOE, some of whom in here attended. And J's
11 much appreciated that there's that much of attention.

12 But I think one can look at just the
13 attendance list on that DOE NARUC joint conference and
14 get a better appreciation for what Wall Street thinks
15 about the gas industry right now.

16 It was a natural gas conference, nearly 1000
17 folks in attendance. There was one analyst there from
18 Wall Street. That's the panel I was discussing with.
19 And one of those guys is semiretired. And then we had
20 Moody's there. But for the whole conference there was
21 one analyst. And if that doesn't send a message, I
22 don't know what does. It is difficult. So what can be
23 done about it?

24 In our view, we have a simple approach. It
25 goes in line, I think, with some of the goals that this

1 Commission has before itself. Regulatory determinations
2 that are fair, just and reasonable; encourage efficiency
3 in the utility operation; and encourage use of the cost
4 beneficial new technology.

5 I can't help you on the Staff side. I think
6 you have adequate Staff. But I would like to suggest to
7 you that if you used a proxy of the S&P 500 returns over
8 the past five years and keep that as a rolling average,
9 as a target ROE with incentives which, in my view, is a
10 natural extension of Order 636, you would have the best
11 opportunity to balance the ratepayers' interest with
12 that of the shareholder and/or the stakeholder's
13 interest in totality.

14 To try to bring it into perspective a little
15 bit, I think we have to look back at some of the
16 decisions that were recently made. Some of which you
17 all may be familiar with. I point to Washington Energy
18 out in the state of Washington as the No. 1 candidate in
19 this regard.

20 In September of 1993, the Washington Utilities
21 and Transportation Commission came out with a 10.5%
22 return on equity, and they set the equity component at
23 44%. Well below what the corporate structure actually
24 was, but this is what they did.

25 If I may quote from the Commission's own order

1 for a moment. Bear with me.

2 "The Commission adopts a capital structure
3 which should allow the company to maintain its current
4 bond rating." It's on Page 25 if anybody is curious.

5 "The authorized rate of return should assure
6 investors' confidence in the financial integrity of the
7 utility, enable the company to maintain and support its
8 credit position and permit it to attract additional
9 capital on a reasonable basis." They continued. "The
10 Commission believes that the general result of this
11 order is both predictable and reasonable." And finally,
12 "The regulated gas company will remain healthy and
13 strong under the rate and other decisions made within
14 this order."

15 Well, what actually happened? The Commission
16 did set a 10.5 ROE, the equity component was 44% and
17 disaster struck. We call this a "Wall Street train
18 wreck."

19 This order flunked competitive market
20 realities on virtually every count. Washington Energy
21 had to cut its dividend from \$1.40 to \$1. The credit
22 rating was cut from a single A-minus to a triple B+.
23 It's below that. It was just put on watch yesterday for
24 negative connotations further.

25 Two days after the order came out, the bond

1 rating was cut. One day -- actually one day after the
2 order became public, nonregulated assets had to be --

3 CHAIRMAN CLARK: Let me ask a question about
4 that. That seems awful quick for them to react to an
5 order. Was there something else going on?

6 MR. EASSEY: When you say, "Was there
7 something else going on?" No, there was some
8 potentially extenuating circumstances as to why the
9 Commission reacted the way they did. But, fortunately,
10 there were some signals in the market well in advance,
11 that the staff had posted their position, if you will,
12 which myself reacted to it to try and get our clients
13 away from the stock ahead of time. Again, all in a
14 public forum.

15 The driving forces were not necessarily that
16 some political implications that were going on between
17 the Commission and the company. The driving forces were
18 irrespective of market realities, and that's what I
19 personally take issue with and have a passion that we
20 try to get away from the political aspects of it and try
21 to refocus on market realities.

22 When you say the market reacted quickly, when
23 you see the opportunity for your equity to become eroded
24 rather dramatically --

25 CHAIRMAN CLARK: No. What I'm talking about

1 is two days after the order, the bond rating was
2 changed. It seems to me that process takes a little
3 more than two days.

4 MR. EASSEY: It's virtually instantaneus.
5 Prior to my tenure with Merrill Lynch, I was with Duff &
6 Phelps in the credit rating side. And you know
7 immediately what kind of implication that has for your
8 coverages immediately.

9 CHAIRMAN CLARK: Okay.

10 MR. EASSEY: And that's your job, is to go out
11 and inform your investing client that, you know, things
12 are changing here rather rapidly.

13 If I was at S&P or if I was at Duff & Phelps,
14 I would have lowered it when I put -- if you look at the
15 stock in the chart -- you don't have a copy of it, but I
16 have it here -- you can look. The stock traded at \$26
17 prior to the order. It's now hovering around 13, and it
18 went there very, very quickly.

19 There is a lot of connotations one can draw
20 from it, but the most important of which is that it
21 didn't pass a litmus test at all in the market. And it
22 took a snapshot of the bonds, and this just happened to
23 be at a point when bond and interest costs were almost
24 at the bottom. And there is the regulatory lag exposure
25 that you have to be saddled with going forward, is

1 rather dramatic as well.

2 Under the methodology that we espouse, it
3 would be an ongoing accountable test, if you will, each
4 and every quarter, each and every six months, each and
5 every year; however, the staff and the companies were
6 able to agree upon. But it instills some discipline in
7 the system. It is not a cost-plus contract. It is not
8 a book blank check to the companies.

9 I would argue that the S&P 500 methodology
10 with incentive rates -- mechanisms would, in fact, put a
11 discipline that these companies have yet to deal with.
12 It would allow the ratepayer to enjoy some rebates as
13 the efficiencies are brought to the table and do away
14 with the cost-plus mentality that this entire
15 industry -- it's a national issue. It's not obviously
16 just a Florida issue.

17 I would also suggest that if the pipelines
18 were given incentive rates many moons ago, we wouldn't
19 be sitting here today discussing this; and you would
20 have more security of supply and deliverability and all
21 those kinds of niceties that all these companies have
22 enjoyed in the past. The shock absorbing ability of the
23 pipelines and their aggregating prowess is a distant
24 echo today than what it was just a few years back.

25 The LDCs are now responsible for the access of

1 supply, the aggregation of supply, the balancing of all
2 those issues and the deliverability of that to the well
3 head, from the well head to the burner tip. I would
4 suggest to you that the only thing consistent about
5 natural gas today relative to 40 years ago is that when
6 you strike a match in the air, it will ignite.

7 Everything else is different from the prospecting for
8 gas, from the gathering of it, to the processing, to the
9 transmission of the gas and then the distribution of it.

10 Compounding the problem, obviously, is bypass
11 capacity brokering and release and marketers wanting to
12 enter the LDC's traditional service territory. We
13 welcome that from a Wall Street perspective. It's
14 obviously good for competition, it's good for the
15 ratepayer, but there's some drawbacks for the existing
16 utility and stranded costs, similar to what you are
17 facing with electric.

18 By the way, I would not limit this discussion
19 just to gas companies or S&P 500 methodology. I think
20 it would be reasonable for any utility, as you go
21 through this. And I think it would lighten up your
22 workload considerably, but at the same time you would
23 have more accountability to what the companies are
24 doing.

25 By the benchmarks, and let me refer to the

1 incentives that I've talked about a little bit because
2 they are our key to the whole process. O&M per
3 customer, new plant construction relative to a -- all
4 these would be relative to a regional index; not the
5 company next door or anything because there's too many
6 idiosyncrasies that come into play.

7 But you would have your benchmarks that would
8 include O&M per customer; plant per customer; customer
9 complaints relative to other companies; and what you all
10 hear from the ratepayers, gas acquisition. PGA would
11 disappear as we know it today.

12 You would have predefined parameters. They
13 would remove the handcuffs, if you will, that they are
14 saddled with, that the marketer is not saddled with.
15 They have no service obligation; they have no
16 commitments; they have no invested capital. All they
17 want is access to the pipe.

18 And I think it is a huge mistake not to
19 recognize that the gross receipts tax, some of which was
20 discussed earlier today -- and I'm sure that you all
21 have had to be saddled with in recognizing the
22 implications there -- but a transmission company doesn't
23 pay any gross receipts tax in most jurisdictions.

24 Some folks are addressing that right now. But
25 your state revenues will decline as those marketers

1 penetrate each of these jurisdictions because it will be
2 transportation gas and not sales gas. And Florida may
3 not be unlike any other state where you will likely see
4 some legislative changes to address that. But it is a
5 real threat to the treasurer.

6 If I was a treasurer in most of these states,
7 I would be getting a little excited right now because
8 these marketers are about as aggressive as -- as well
9 they should be because the opportunity is there.

10 But turning back to just removing the
11 handcuffs of the LDCs, allowing them to deal with the
12 realities of the market associated with gas procurement,
13 hedging to protect the downside pressures and the upside
14 pressures associated with gas prices, gas prices are not
15 going up any time soon. Anyone who is counting on gas
16 prices to revive this industry is making a huge mistake.
17 And that's good for the consumer. It's also good for
18 the LDCs because while they enjoy a very, very nice
19 advantage on average in the nation over electricity for
20 space heating and appliances and the like, that
21 competitive advantage is actually going to improve,
22 particularly under our S&P 500 methodology.

23 It's a methodology that the North Carolina
24 Commission is looking at closely, even the Washington
25 Commission is starting to look at it. Massachusetts has

1 taken a hard and fast -- Ken Gordon and I have had
2 lengthy discussions on it. And, of course, New Jersey
3 is the most progressive right now.

4 One thing I would caution on is that the folks
5 that go into this endeavor aggressively early will have
6 a competitive advantage to attract industry and jobs
7 because it is an efficient methodology. And as North
8 Carolina moves forward, South Carolina, Tennessee,
9 Virginia, Washington will all fall in step because they
10 will not be able to compete on the traditional
11 ratemaking methodology.

12 How do you protect the consumer? How do you
13 protect Ma Jones' water heater bill from going up? It
14 will not go up in my view, in the studies that I've
15 done. The efficiencies that this kind of a system
16 entails will drive costs further down, and I think
17 that's where the win/win situation comes in from.

18 There is a lot more I could say about it, but
19 what I would like to conclude with and then open it up
20 for hopefully a great deal of discussion is that -- I've
21 said this at the DOE meeting, and I think it hits
22 home -- is that the very infrastructure of all these S&P
23 500 companies and each economy rests on the
24 infrastructure of each community. That infrastructure
25 is based on water, telephone, electricity and natural

1 gas use.

2 If you allow that infrastructure to
3 deteriorate or to decay, you are, in fact, allowing the
4 community to decay right along with it. And those are
5 paraphrased words from Commissioner Vincent Majkowski of
6 Colorado who takes a very -- I apologize for butchering
7 his name -- but he takes a very pragmatic approach. And
8 I have a unique appreciation for his approach.

9 So the bottom line is, is that you can attract
10 capital if you want to attract capital, but you've got
11 to have competitive ROEs. It all starts there.
12 Benchmark, decide, argue, flip a coin, whatever on what
13 the parameters are going to be. Set them up high to
14 give the company an opportunity to overearn and share
15 that.

16 And pardon me, I left out the biggest,
17 important part here, The scale on the overearning. For
18 example, the S&P 500 right now would work out to be
19 13.5%, considerably above what the companies are earning
20 right now. Now, that doesn't guaranty or give them a
21 blank check. But what we're suggesting is, as these
22 incentive attributes are met and/or attained or
23 exceeded, then companies should be allowed to overearn.
24 But you set the scale disproportionate to the ratepayers
25 advantage.

1 In other words, let's say a company earned
2 14.5% in that first year. Well, that hundred basis
3 points -- and you again set the scale to what you are
4 comfortable with. But just for discussion purposes, the
5 first 10 basis points would be split 90% for the
6 ratepayer, 10% for the company. The next 10 basis
7 points would be 80/20 and so on until you got to 50/50.
8 Therein lies the incentive because the company will
9 be -- its objective will be to overearn.

10 The ratepayer wins. How is he overearning?
11 He grows the business, aggressively grows the business.
12 The per unit cost on existing ratepayers must go down by
13 definition. A lot of discussion about, "Well, shouldn't
14 gas companies be part of electric companies as we go
15 through this unbundling of the electric side?"

16 I feel that there could be, you know, very
17 onerous and disastrous, almost, for gas use for the
18 environment, at cetera, going forward. And the reasons
19 are, is the combination of companies that we've seen
20 that have split up, the gas company subsidizes the
21 electric business. By definition, because of the
22 electric cost is up here -- and we've done a great deal
23 of studies, and I can show you everything we have on
24 it -- and gas cost is down here. And you are a
25 combination company, you must expand the electric

1 business to drive that per unit cost and keep the
2 ratepayers happy and ignore the gas business. Because
3 if you grow this, the electric business is going to
4 suffer.

5 So I take issue with the argument that gas
6 companies and electric companies -- what will happen
7 over time, in my view, is that you will see the power
8 generators, the transmitters and the distributors being
9 in one area and then a marketer being in another. And
10 this is probably a 10 to 15 year process. But you are
11 going to have aggregators of the power and distributors
12 of power, and you'll be able to sit at home and switch
13 to whatever you want to use for that given day. But
14 that's down the road a piece.

15 In the meantime, you've got an industry that,
16 you know, has a tremendous appetite for capital, and
17 it's very difficult to attract capital in today's
18 declining ROE environment. You all invest everyday.
19 It's not just your future. In most cases it's your
20 children's future, and you want the best return for
21 that.

22 To encourage investment in utilities, which is
23 the very infrastructure of the communities, is somewhat
24 of a disappointment, I would think, and that you should
25 be encouraging and not discouraging investment.

1 Industry employs about 2.6 million people. That's from
2 the well head to the burner tip, and that is down about
3 25% over the past five years from where the number has
4 been. And it's going to go down further. Because the
5 only way companies can attract Capital today is
6 subsidize their interest with a high dividend payout and
7 cut costs. And a lot of times when you. Costs, you are
8 sacrificing potentially safety, growth and other. That
9 may present themselves.

10 I think that covers just about everything I
11 wanted to say about it, except that I really appreciate
12 the opportunity to be here; and I'm encouraged that this
13 Commission has taken the initiative to at least hear
14 Wall Street's view. Again, it's a very important view.

15 I am one of 16 or so gas analysts. I'm
16 probably the most versed on the LDCs. I follow
17 pipelines and integrated gas companies as well. In my
18 area of responsibility, there is probably \$18 billion
19 invested.

20 CHAIRMAN CLARK: Commissioners, do you have
21 any questions while this presentation is fresh in your
22 mind?

23 COMMISSIONER DEASON: I have a few. I can ask
24 them now or later; it doesn't matter.

25 CHAIRMAN CLARK: Okay. Why don't you go

1 ahead.

2 COMMISSIONER DEASON: Okay. You've covered a
3 lot of ground, and I just have a few questions about
4 some of the things that you did cover.

5 I take it that your recommendation, going to
6 some type of S&P indexing, is also to go hand-in-hand
7 with your idea that there should be some type of
8 incentives --

9 MR. EASSEY: Absolutely.

10 COMMISSIONER DEASON: -- given to companie
11 basically to overearn and share those benefits with the
12 customers.

13 I guess I need to understand a little bit more
14 exactly what type of incentives you think are
15 appropriate. I know that incentives really weren't the
16 main focus of this workshop today, it was ROE. But the
17 way you are presenting your ROE arguments, you think
18 they go hand-in-hand.

19 MR. EASSEY: Absolutely. And the incentives
20 are really measurements. They are not -- if you've got
21 a regional index for the average operation and
22 maintenance expense for a similar situated company, if
23 you will, if you've got a half-a-million customers,
24 there's other similarly situated customers that have the
25 same kind of cost structure, if you will, that you

1 should be striving for.

2 My best measure on companies right now is O&M
3 per customer, to some extent cost of capital per
4 customer. If you want to, Look at how aggressive the
5 company was in managing its finances across the board,
6 that and equity as a combination. You know, if the
7 average cost of gas in the southeast part of the United
8 States was \$1.40 and a company charged \$2 for whatever
9 reason, that is a failed benchmark, in my view. And
10 that's something, you know, that would have to be
11 addressed as to why that happened.

12 The incentives are really, as I said earlier,
13 just measurements. And the incentive is to meet those
14 bogies that are agreed upon by the staff and the
15 Commission or exceed them. Because that's where it's a
16 win/win situation.

17 Right now you are out spending money and
18 spending money and hoping to get some reasonable rate of
19 return on that. Most people would argue that you are
20 spending money for growth. I would suggest to you that
21 if you look at the load factor issue, which I recently
22 issued back in January, on a year-round basis, the LDCs
23 facilities on average, those in our universe, which
24 represents about 22% of the gas consumed on an annual
25 basis, only use 57% of their capacity year round. On

1 the winter, obviously, that's the period you need your
2 capacity, it climbs up to 86%.

3 But if you were to drop out specific
4 enterprises or So. Cal Gas, it would go down
5 precipitously in the winter. So that means we've got a
6 little excess capacity throughout the nation. We may
7 not have it down here in Florida, but we do have it.

8 So the point is, is that maybe some growth
9 materialized or came to fruition that really didn't need
10 to. Under this scenario, you would only go after those
11 products and growth opportunities that provide real
12 return and pass the mustard test, if you will.

13 COMMISSIONER DEASON: Well, you are talking
14 about indexing. For example, one of the key factors
15 you've identified is O&M per customer. And I think you
16 are recommending that that be indexed or compared to
17 some type of a regional average.

18 Are you familiar with the O&M benchmark this
19 Commission already utilizes in ratemaking?

20 MR. EASSEY: Partially.

21 COMMISSIONER DEASON: And there are a number
22 of differences. One, it's strictly for one company, and
23 it's basically done on a historic versus a current
24 basis. And there is a percentage growth factor applied
25 to historic O&Ms. And there's basically a burden of

1 proof or a threshold wherein a company that exceeds that
2 benchmark, well, then they have a heightened burden to
3 show that their expenditures which exceed that benchmark
4 are justified.

5 And another main difference I would see is if
6 a company is below the benchmark, there's no basically
7 sharing in the sense that if it's just below the
8 benchmark, they've met the burden.

9 And I think what you are saying is if they do
10 better than a benchmark, if their costs are lower than a
11 benchmark, they should be able to keep some of that
12 benefit and share some of that benefit. Is that the
13 main difference that you --

14 MR. EASSEY: That's right. But it wouldn't be
15 just that one. There would be a cadre of attributes, if
16 you will, that you would be shooting for.

17 And, again, you might have weather, for
18 example, which is 20% warmer than normal. That's beyond
19 the company's control. You should not allow that to
20 detract the ability for the company to raise capital.

21 And what happens if weather is -- in most
22 jurisdictions, if weather is warmer than normal? Then
23 they take a big hit on earnings and stuff. But that,
24 again, would only be -- you'd have to weight these
25 things as to their relevance to the earnings ability of

1 the company. And it's that earnings ability and payout
2 and dividend growth and all the things that you are used
3 to calculating the returns on and driving those returns
4 that are going to drive the story going forward.

5 Wall Street knows that the world has changed
6 in the gas industry. And that is evident by what I
7 started out with; the market is up 20-some-odd percent
8 and the LD -- since Order 636 -- and the LDCs are up 8%.
9 You know, I don't know how to give a more compelling
10 description.

11 I would also say --

12 COMMISSIONER DEASON: Well, let me ask you a
13 question on that point because that is interesting. The
14 market has been expanding; it's been going up. It's at
15 an all time high. It's got to have been going up. So,
16 basically, times are good. And times are good for the
17 LDCs, too. They are up 8%. They are not as good.

18 MR. EASSEY: 8% since April --

19 COMMISSIONER DEASON: Just let me ask my
20 question, and then you can expand all you want.

21 MR. EASSEY: Okay.

22 COMMISSIONER DEASON: My question is, is that,
23 in the bad times -- let's hope we don't have any, but we
24 know they are going to come -- the markets go up and
25 down. In the bad times when the S&P 500 doesn't show a

1 20% gain, it shows a 20% loss over a given period of
2 time, would you likewise say that gas should be a 20%
3 loss, or should there be less fluctuation so that in the
4 bad times there's maybe is -- if there was an 8% gain
5 when the whole market went up 20, when the whole market
6 goes down 20, should the gas companies realistically
7 only go down 8%?

8 Because some would argue that LDCs are less
9 risky than the market generally, which is a good
10 surrogate in the market, generally is the S&P 500. Now,
11 you can answer my question.

12 MR. EASSEY: Okay. Thank you.

13 First of all, the reason for the five-year
14 average is to try and smooth out some of the peaks and
15 valleys of the market. Now, if we've got a five-year
16 decline, so be it. That's the market.

17 I think you have to -- if you go down this
18 road, you have to recognize that you have to take the
19 good with the bad. And that's why, while I'll continue
20 to recognize -- Wall Street appreciates what's happened
21 in the market and how each of the different companies
22 make up that market mix. They also have an appreciation
23 that, you know, while people say that LDCs are not as
24 risky, I would take issue with that today. I would say
25 they are one of the most riskiest investments one could

1 have right now. Again, I would have to suggest that the
2 five-year rolling average is appropriate.

3 Now, if you go into this methodology and you
4 find that it doesn't work, that the ratepayer doesn't
5 benefit, there's nothing to preclude you from going back
6 to something that works better. I would just suggest to
7 you that if you are going to encourage development of
8 natural gas in this state, or in the nation, that you've
9 got to attract capital.

10 China, with O'Leary over there yesterday with
11 some of the corporations, they are looking for \$6
12 billion in capital. Those are mostly U.S. dollars in
13 capital. I would suggest to my clients to buy Hong Kong
14 Gas before I would suggest to them to buy a Florida
15 utility. Because the opportunity for returns are there.
16 And that's the competitive market forces that you are
17 dealing with.

18 CHAIRMAN CLARK: For an equity investment?

19 MR. EASSEY: Absolutely. 35% return at Hong
20 Kong Gas opportunity over the past year.

21 CHAIRMAN CLARK: It's a big risk though, isn't
22 it?

23 MR. EASSEY: It doesn't come without its risk.
24 And when you look forward down the time line with
25 respect to LDCs, you have a fair share of risk. Last

1 year they were down 16 -- over 16% as a group. The
2 market was down four-tenths of a percent or something
3 like that in general. So, I mean, they more than -- far
4 exceeded the loss.

5 CHAIRMAN CLARK: Let me ask. You would
6 recommend that investment for every one of your
7 investors?

8 MR. EASSEY: No. I'm using that as an
9 example.

10 CHAIRMAN CLARK: You would recommend that for
11 your more aggressive investors, wouldn't you?

12 MR. EASSEY: Absolutely. We have the less
13 risk averse.

14 CHAIRMAN CLARK: That's right.

15 MR. EASSEY: And we have those that have risk
16 tolerances that are higher.

17 But I think what's important, and the point
18 is, that we are heading down this competitive market
19 reality, if you will, for utilities in general, and the
20 LDCs are not immune to that. But what this methodology
21 would do, would more closely tie the corporate Americas'
22 growth with that of the utility. It would also smooth
23 cut those peaks and valleys that we were just
24 discussing. And then it would be a clean break from the
25 interest rate cycle that we've been following for

1 setting equity.

2 In the Washington decision, it was just an
3 interest rate driven decision for the most part. And as
4 one knows, clearly, that it failed on market realities
5 test for equity. Equity is equity, and debt is debt.
6 If you want to bond -- if an investor wants a bond,
7 he'll buy a bond or she'll buy a bond. If they want
8 equity with the upside potential associated with it,
9 they'll go that route.

10 I think that going down this method would
11 enhance what heretofore has been the very best delivery
12 system in the world. It is the most efficient in the
13 world. It helps industry grow, and it attracts jobs.
14 There's not a delivery system out there more efficient
15 than a natural gas delivery system. And as I said
16 earlier, with gas prices where they are at today, it's
17 even more efficient.

18 The marketers are going to try and come in and
19 take advantage of it. But what, in my view, is, in
20 order to protect the stranded ratepayer, if you will,
21 the captive ratepayer, you are going to have to take the
22 handcuffs off of the LDC management in order to allow
23 them to raise prices in industrial load where it will
24 take it, lower prices where they need to compete with
25 fuel or coal and protect the captive ratepayer in the

1 meantime. It's a difficult balance to do, but it can be
2 done. I've done it for 21 companies, and I know that it
3 works mechanically, anyway, or from a quantitative
4 basis.

5 But with the current regulation, you can't
6 attract efficient capital as you otherwise would. The
7 investor will quickly recognize the upside opportunities
8 associated with this methodology.

9 Finally, there's the sharing. It's not just
10 let's get in there and get this rate case done. We'll
11 ask for 13 -- or we'll ask for 9 or 10 and 11, and we'll
12 settle for 12, and then go back and cut costs and try to
13 get a better return for Wall Street to, you know,
14 welcome their initiatives. It's no way to run an
15 efficient operation.

16 Every other company out there runs its
17 activities based on what the market opportunities
18 present themselves and what kind of risk/reward versus
19 return. And the LDC has been insulated from that for
20 over 40 years. But the market forces that are now
21 coming down, since Order 636, this industry has been
22 turned inside out.

23 As I said earlier, the shock absorbing and the
24 aggregation prowess and all of that stuff, it's all
25 gone. If we had the December of '89 winter weather in

1 January of '93, the January 17th time frame, i.e. the
2 production area froze off. 636 would be overturned by
3 now because supplies wouldn't be there, and everybody
4 would blame 636 irrespective of the mechanics that are
5 going on out there.

6 We had a very small test on the deliverability
7 of this nation's energy supply. The world couldn't move
8 because the rivers were froze. The standby fuel that a
9 lot of interruptible customers were required by most
10 statutes to have if they use interruptible load of
11 natural gas, the facilities were there, but the oil
12 tanks were rusted and weren't full with oil or whatever,
13 so --

14 There was some bit of a test, but it was only
15 four or five days. And the front that came through from
16 Chicago over to the northeast didn't have a lot of teeth
17 in it down in the production area.

18 So you have to still contract for gas. You
19 have to have long-term supply, security. You have
20 service obligation to deal with and all those kinds of
21 things. Yet you still want to give them the
22 flexibility, or I would think you would want to give
23 them the flexibility to compete heads up with those
24 other marketers who do not have capital invested or a
25 service obligation or any of the other niceties the LDC

1 is saddled with.

2 COMMISSIONER DEASON: Giving a company the
3 ability to compete is one thing, but -- and maybe you
4 can expand on this. I'm fearful of what you are saying
5 is that the companies need the ability, basically no
6 limits on their upward earnings. I say that because I
7 know you are talking about sharing. But still there
8 would be a tremendous incentive on the upside, and
9 hopefully they would do well. And they would ea . well,
10 and they would be sharing, and everybody would be a
11 win/win situation.

12 But what I'm fearful of is the other side. If
13 you are going to have almost unlimited on the upside --
14 and I know it is limited -- but this would be a
15 tremendous change from what it is now.

16 MR. EASSEY: Absolutely.

17 COMMISSIONER DEASON: What about for a company
18 that hit some hard times, made some wrong decisions or
19 just had some bad luck or something, I don't know, and
20 their earnings start really going down. And we get to a
21 situation where in a truly competitive market, that
22 company may just have to file bankruptcy or liquidate
23 its assets or whatever.

24 You are talking about a local distribution
25 company with captive customers who need to stay warm in

1 the winter, and you know that this Commission is not
2 going to let a company like that just say, "Well, we
3 quit. You know, we made some bad decisions, and we are
4 just going to cut our losses." That's not going to
5 happen.

6 How do you balance that with the incentives
7 that you want to recognize on the upside of earnings?

8 MR. EASSEY: That disproportionate scale would
9 work on the upside and downside. And first of all, you
10 would cap it out. I mean, once a company -- you'd max
11 it out at 50/50 once they've earned 200 basis points
12 over their allowed. And then you'd say that's it,
13 Everything beyond that, 100%. 100% goes back to the
14 ratepayer on it. So you would cap it out. I mean, it
15 would be ridiculous not to.

16 On the down side, if you've done everything
17 correctly, you would still share those shortfalls with
18 that of the ratepayers. In other words, you would have
19 to charge them more for those shortfalls. If you've met
20 those attributes. If you've done everything in your
21 power correctly, you've stayed within the regional
22 indexes that were preconceived and agreed upon, et
23 cetera, but it would again be disproportionate. Of
24 course, it would be the other way. The first 10 basis
25 points.

1 You might not even have a sharing for the
2 first 100 basis points, let's say. But beyond that when
3 you fell down to 10¢, let's say, from that 13.5, well,
4 you've got 200 basis points, 2.5 that you want to make
5 up somehow. And you've done everything correctly. You
6 fell short. And you'd have to go out, on the next
7 billing cycle, and up the rates to make up for that
8 shortfall. I mean, you'd have to -- it would be --

9 COMMISSIONER DEASON: Well, now that's --
10 financial aspects of this business, that's going to
11 dictate the rates. But we all know that we've got to
12 work in a legal world.

13 MR. EASSEY: Absolutely.

14 COMMISSIONER DEASON: And before this changes
15 the rates, you've got to give notice to customers and
16 due process and all that sort of thing. And if you
17 start talking about this sharing on the downside -- are
18 you talking about just automatic rate increases that
19 somehow were to be approved in advance and that
20 customers really never know what the rates are going to
21 be until we get the latest financial results for the
22 quarter or the year and we start calculating sharings?

23 It's got to be meshed with the legal world in
24 which we all operate and the due process and the notice
25 to customers and customer participation and all those

1 things. And how do you plan on meshing those things in
2 with your proposal?

3 MR. EASSEY: Well, that's probably the most
4 difficult aspect of the whole process, but it's not an
5 impossible attribute to meet. I would suggest to you
6 that when you go back to the Bloomfield Water Works
7 decision of many eons ago, you find that we have been
8 doing little to keep pace with that decision from a
9 national perspective. The FERC is even suggesting that
10 they need to take even more aggressive posture with
11 incentive rates and those kinds of things.

12 If I can indulge for a moment to quote both
13 Santa and Hoecker from the FERC, and this was just a
14 couple of weeks back. "A system of regulation that
15 sends a signal that the best way to make money is to add
16 new capacity is somewhat out of step with the market and
17 the current cycle for the industry." This is Donald
18 Santa.

19 And then James Hoecker said, "The cost of
20 service ratemaking tends to encourage pipeline
21 management to bloat the rate base and to reward
22 inefficient behavior by rewarding a company's increase
23 in risk by giving a higher rate of return." So I think
24 it's time to look at alternatives. It's time for
25 open-mindedness, and new ways to achieve efficiency.

1 If the FERC moves down that road, it's going
2 to become increasingly difficult. There's going to be
3 an educational process for the ratepayers to understand
4 that they've enjoyed 10 years of declining rates. I
5 don't know if that's true for Florida, but it is true
6 for the price of natural gas throughout the nation. And
7 some of that is just now starting to hit the ratepayers
8 in a positive way, that there's going to be an
9 educational process; there may be some legislative
10 changes that are needed from the current laws that are
11 on the books, et cetera, but it's not an impossibl
12 process. And it would instill accountability and
13 efficiencies that have been long lacking in this
14 industry.

15 I don't have a straightforward answer beyond
16 that, but I think there would be a great deal of public
17 discussion about it and a great deal of trial and error.
18 But it would be better than what we have today. And,
19 again, this is Wall Street's view. There is a lot of
20 other stakeholders that have probably a different view.

21 I would also suggest to you that the only
22 people that aren't on the meter when you all are going
23 through your process, due process, is the ratepayer; but
24 he's picking up tae tab for all the litigation that goes
25 on, the reams and reams and reams of paperwork that has

1 to be gone through and the consultants and attorneys and
2 all that stuff. They are making a killing at this
3 process. And those folks will fight this kind of
4 approach vehemently against it. I guarantee it. That's
5 the approach.

6 I will also go on to suggest to you that if we
7 continue down the road we are at right now, people will
8 lose jobs. Everybody says to me that these stocks ought
9 to be trading at book value. Book value is a measure of
10 a point in time on a historical accounting basis
11 adjusted for income minus the dividends, et cetera.

12 The S&P 500 is trading at 2.87 times book on
13 average. The LDCs are trading at 1.45 times book.
14 Relatively speaking, they are very inexpensive. But
15 people think they should be trading at book from, again,
16 a regulatory mind-set that is different than the market
17 realities today.

18 I can only urge you to have a sense of
19 open-mindedness about it, to take a look at it and say,
20 "Who is a loser in this kind of environment? Is it the
21 ratepayer, or is it the bureaucratic morass that the
22 system has encouraged and paid for over these past many
23 years?" So I would argue that the ratepayer will be
24 better off in the long run over this. Again, going back
25 to your own goals, I think it meets with the litmus

1 test, if you will, as to what you are striving for.

2 COMMISSIONER DEASON: One last question. I
3 think in your presentation I caught that you said that
4 consistent with your ideas, the way the industry is
5 changing and the incentives and things of that nature,
6 that you would recommend abolishment of the purchased
7 gas adjustment clause. I guess I can understand some
8 reasons for that. It seems to me, though, that there
9 are some benefits from such a clause. I'd just like for
10 you to expand some more on that.

11 MR. EASSEY: Sure.

12 COMMISSIONER DEASON: As to why you think it
13 would be more beneficial to eliminate it.

14 MR. EASSEY: I'm speaking sort of nationally
15 in the context there. For various parts of this nation
16 it -- we are not going to be able to have a
17 cookie-cutter approach to how this process moves
18 forward.

19 The PGA is a good benchmark and a good
20 mechanism for traditional approaches to the industry.
21 The direction the industry is heading for would suggest
22 to you that you and I as the ratepayer will be co-opting
23 with other users to contract for our own gas. So I
24 would venture to suggest to you that within the next
25 five years, in the state of New Jersey, for example,

1 they are already unbundling, very similar to what the
2 pipelines did, the merchant function from the LDC.

3 So there will be no buying and selling of gas
4 in the state of New Jersey by the a utility. When I say
5 that, there might be a marketer that does the
6 aggregation and what not, but You'll be buying and
7 paying the LDC to transport that gas to you. That's all
8 they make money on now. Most jurisdictions, save
9 California, are not allowed to make money on buying and
10 selling a commodity anyway. So that further cost
11 savings, if you will, will come down to the individual
12 holder. So -- in the national context.

13 In the State of Florida where you may have to
14 protect the ratepayer on the rate shocks associated with
15 gas, and sign the longer term contracts, because, now,
16 let's face it, this is not the most gas-attractive
17 market in the United States; it's up east. So the PGA
18 may be warranted strictly for the residential captive
19 customer for the interim. But eventually it's going to
20 go down this road as technology advances and the
21 availability of more gas apply in this state.

22 COMMISSIONER DEASON: But you are saying as
23 customers develop a greater opportunity to basically
24 purchase their own gas, either through some type of
25 marketing approach or through some type of cooperative

1 group of customers get together or whatever, when
2 customers have that option, then. But as long as they
3 are captive customers, it's going to need --

4 MR. EASSEY: PGA may be appropriate,
5 particularly here in Florida.

6 CHAIRMAN CLARK: Thank you, Mr. Eassey.

7 I think it's appropriate now to go through the
8 parties who are present today and allow you to make any
9 further presentation you would like to do, and to direct
10 them to the questions asked in the notice. Was that
11 also put in the notice? Were the questions in the
12 notice in the same way --

13 MS. WAGNER: Yes, they were.

14 CHAIRMAN CLARK: I don't have it with me.

15 MS. WAGNER: Yes, they were.

16 CHAIRMAN CLARK: Okay. All right. We'll
17 start at this end of the table. Would you identify
18 yourself again?

19 MR. ROGERS: I'll defer to Mr. McIntyre. He's
20 going to make a presentation, I think, on the questions
21 for AGDP.

22 CHAIRMAN CLARK: Thank you. Go ahead.

23 MR. MCINTYRE: I've put together an executive
24 summary of the questions that we've -- the answers to
25 the questions. And as a group, we've tried to answer

1 those to the best of our ability.

2 The only thing is that the authorized rate of
3 returns for equity, Florida natural gas distribution
4 systems are not adequate to maintain financial viability
5 and attract capital. They are well below the returns
6 investors can realize from investing in corporate
7 America, as we've just heard. To maintain financial
8 viability and attract capital at reasonable rates on an
9 ongoing basis, a regulated firm's authorized rate of
10 return on equity must be commensurate with the business
11 and financial risk to which the firm is exposed.

12 The authorized returns on equity for Florida's
13 natural gas distribution companies do not compensate the
14 firms for risk, factors specific to individual firms
15 such as demand risk, supply risk, small size, financial
16 risk, and changes in federal regulatory and regulatory
17 risk.

18 The current authorized returns on equity for
19 Florida's local distribution companies do not reflect
20 the material increases in capital costs that have
21 occurred recently, including those occurring over the
22 last several months.

23 As you are aware, the Federal Reserve has
24 increased interest rates eight times since embarking on
25 a course of tighter monetary policy. Long-term bond

1 yields have increased over 24% in 1994, and short-term
2 rates, as measured by T-bills, have increased over 100%
3 since January 1, 1994.

4 Adding to this, most natural gas LDCs are
5 small. Although small firms can sometimes be more
6 efficient and respond to customer needs, they are
7 subject to higher risks, such as environmental, property
8 and liability increases and medical insurance.

9 The LDCs in Florida have varying degrees of
10 business and financial risk. However, all LDCs in
11 Florida have essentially the same authorized rate of
12 return on equity, and in most cases are lower than our
13 competing large electric neighbors.

14 Investors and lenders carefully consider a
15 company's authorized and achieved rate of return on
16 equity when deciding whether to lend funds and at what
17 terms.

18 The ROE that is expected to be achieved is a
19 function of the authorized rate of return on equity, The
20 company's rate design, its operations, the depreciation
21 and a competitive position. The ROE anticipated is
22 closely linked to other debt-rating criteria such as:
23 Funds from operation to total debt; funds from
24 operation; interest coverage; pretax interest coverage,
25 and net cash flow to capital spending.

1 By analyzing historical and current achieved
2 ROE, investors and lenders can gain an insight to be
3 used to project earnings. Also investors and lenders
4 carefully analyze regulatory policies and practices and
5 their impacts. Items investors include are allowed
6 rates of return, use of project test years, use and
7 treatment of the PGA, weather normalization, acceptance
8 of alternative forms of regulation, including incentive
9 regulations and other PSC incentives.

10 Another important factor is the deregulation
11 and unbundling, FERC Order 636, which we've discussed
12 earlier. The order fundamentally changed the role of
13 LDCs. As you are aware, the merchant function and the
14 related associated risks historically borne by the
15 pipelines shifted to the LDCs. The risks associated
16 with supply, transportation, contract uncertainties and
17 storage are all new risks for LDCs.

18 Furthermore, the FERC policy has a tendency to
19 encourage bypass. When bypass occurs, LDCs are left
20 with stranded investment and idle capacities; and there
21 are currently about 12 issues of bypass before the FERC.

22 Also, LDCs are required to make 20-year
23 commitments. We have to sign contracts for capacity
24 which we may not have 20 years down the road. Companies
25 also must sign up for contracts to serve the coldest

1 day. We must sign up and commit to take gas or pay the
2 demand charges for our coldest day. And also the
3 straight, fixed variable rate design also increases a
4 utility's fixed cost, gas supplies because it covers all
5 the fixed cost of the pipeline.

6 The most significant fallout from 636 was that
7 it brought to Florida a floating nonregulated LDC,
8 commonly called a marketer. A marketer who has no
9 investment in facilities, no obligation to serve the
10 public and no state or federal price or safety
11 regulations to contend with. A marketer brings only a
12 package of gas, pays no taxes, collects no taxes and
13 competes with a local distribution company, which is
14 hamstrung with traditional regulation.

15 Florida LDCs are more risky than other LDCs
16 for two other reasons. First, they are served by only
17 one pipeline. Of course, it is known monopoly suppliers
18 are able to extract higher prices for their products and
19 services. And secondly, LDCs are a greater risk than
20 comparable northern companies due to their low
21 throughput per customer, per residential customer.

22 The cost of equity methodologies that may be
23 appropriate for gas companies in Florida are the
24 discounted cash flow model, the risk premium approach,
25 the arbitrage pricing theory, and the comparable

1 earnings approach. We feel that the double leverage
2 approach to determining an LDC's cost of equity is not
3 an acceptable methodology. And a brief description of
4 each methodology includes pros and cons and was
5 submitted to Staff.

6 The leverage formula is not feasible for LDCs
7 in Florida. The basic assumption of the leverage
8 formula is that the business risk is similar for all
9 LDC -- all gas LDCs in Florida. The assumption is
10 incorrect. Furthermore, traditional capital structure
11 theory holds that as leverage increases past a
12 reasonable range, the cost of distress outweighs the tax
13 benefits of additional debt. Therefore, the overall
14 cost of capital can vary as leverage varies. For a
15 given level risk, too much or too little equity can
16 prove inefficient with regard to minimizing the cost of
17 capital or maximizing shareholder wealth. The cost of
18 equity is a nonlinear function of many variables and is
19 not solely a function of leverage.

20 Finally, the assumption that an investment
21 grade bond rating is representative of the cost of debt
22 for firms that cannot access, many times, the bond
23 market, due in a large part to their size, is
24 questionable.

25 The Florida natural gas companies are at a

1 pivotal point in its relatively brief history. The
2 natural gas industry can provide the opportunity to
3 solve some of the environmental, economic development
4 and energy issues facing this great state. Traditional
5 regulation does not fit the reality of today's natural
6 gas business climate.

7 The gas-to-gas competition for the customer is
8 not regulated. Customers have choices, and LDCs must be
9 able to attract capital to be able to provide the
10 services customers want and effectively compete for a
11 capital market share.

12 I'd like to thank Donato for his presentation.
13 He came down here at his own expense to speak before the
14 Commission, and I appreciate him doing that.

15 We have the discussion of the return on equity
16 for natural gas questions. We can go through those one
17 by one; or if the Staff has some questions, they've been
18 provided with this prior to this meeting. We'll go
19 ahead and answer those.

20 CHAIRMAN CLARK: Have we completed the
21 presentations, or nobody else wants to make
22 presentations?

23 Okay.

24 Commissioners, do you have any questions?

25 COMMISSIONER DEASON: Well, I have one for

1 Mr. McIntyre.

2 You've indicated that you don't think that the
3 leverage formula is appropriate for the gas companies,
4 and you've identified some shortcomings in the approach.
5 And I don't necessarily disagree with the shortcomings
6 that you've identified.

7 The benefit, of course, of the leverage
8 formula is simple, and you can look at it. And as
9 economic conditions change, as market conditions change
10 you can put those inputs into the formula, and you can
11 derive -- you may not agree with the output; at least
12 you know what it is, and it's simple.

13 Do you have something in mind that you think
14 would mitigate or eliminate the shortcomings with the
15 leverage formula, but would still give the benefits of
16 having a simple approach that everyone knows what the
17 inputs are, knows what the formula is, and can readily
18 determine what would be considered a reasonable return
19 on equity without going through the time and expense of
20 a case where we have to have the cost of capital experts
21 and we go through the whole nine yards? Do you have
22 some other method in mind that would achieve that?

23 MR. McINTYRE: I think one that -- Mr. Eassey
24 brought up a good alternative to that method, and it
25 helps unbundle some of the services and allows us to be

1 a little more competitive than we normally would.

2 You know, you can make the formula whatever
3 you want, and you can make the formula come out the way
4 you want most of the time, but it's difficult to come in
5 here and change that. And I think that --

6 COMMISSIONER DEASON: Let me ask one further
7 question, and I'll give you an opportunity follow-up.
8 Mr. Eassey's approach is he wants it tied to S&P 500,
9 but that goes hand-in-hand with his concepts of added
10 incentives and freeing up management to manage the
11 company more and share in benefits if they are achieved
12 and sharing in the downside if downside is achieved. Do
13 you agree with all of that, and what is your view on
14 elimination of the PGA?

15 MR. MCINTYRE: Well, first of all, I agree
16 with the incentives. I think we should go to an
17 incentive ratemaking. You know, we'd have to look at
18 specifically at what those incentives are and whether
19 they are fair and equitable. I think you need to have a
20 downside. I think eventually the PGA right now is a
21 burden because of the fact that you can't stream gas to
22 customers. In Ocala, for example, we have Golden Flake
23 Data Chip Company, is called on continuously by
24 marketers to buy gas, but they want to buy from a local
25 supplier. We can't compete because we have to collect

1 the taxes, the franchise taxes. So I think that
2 eventually we should be unburdened with the PGA.

3 COMMISSIONER DEASON: Now, that raises a very
4 interesting question, and I do agree with you that to
5 the extent there is a tax structure which basically
6 prevents you from competing, that seems to be patently
7 unfair and is probably inconsistent with getting the
8 true benefits of competition to customers, but that's
9 something we don't have control over. Have you gone to
10 the legislature to seek a remedy to that particular
11 problem? Because that is a taxing matter. You know, we
12 don't have taxing authority.

13 MR. McINTYRE: Right. We're in the process of
14 working with the legislature.

15 COMMISSIONER DEASON: Okay.

16 MR. McINTYRE: And there are some laws coming
17 up before the legislature on gross receipts tax. But on
18 the other hand, customers want to deal with somebody
19 local. You know, they don't want to deal with the
20 telephone which is an office in Houston.

21 When this cold day comes along and the rivers
22 do freeze up, they want someone who can be there to take
23 care of them, and they can get a lot better service if
24 they had a local distribution company. We have to
25 justify that and give them good service and be able to

1 compete with the people on a long distance basis. But I
2 think we can do that if we are unbundled.

3 COMMISSIONER DEASON: I think this other
4 gentleman wanted to say something.

5 MR. UHL: Jack Uhl, Peoples Gas System.

6 I'd like to respond to your question,
7 Commissioner Deason, on the leverage formula.

8 I think that we see it as sort of failing --
9 it fails the market test, I think, is our primary
10 concern because it's no better than the input that you
11 put into it. And it's not responsive to market forces.
12 So I think we are concerned with it from that aspect.

13 With respect to your question to Mr. Eassey --
14 to Jim in terms of Mr. Eassey's theory of dealing with
15 the S&P 500 with some checks, balances, incentives and
16 one thing or another, it would seem to me that we might
17 be well advised here in Florida to -- in the natural gas
18 industry, begin to look at something different than what
19 we've been doing in terms of trying to maybe be more
20 sensitive to the market forces and maybe moving to some
21 ranges or whatever. So you might use a benchmark such
22 as he has suggested but build around that some very
23 tight parameters so that you allow the utility to
24 operate within these parameters.

25 I'm not really familiar too much with what

1 you've done in the telecommunications industry, but I do
2 believe you have done some -- this Commission, I think,
3 has done some fairly innovative things there in the
4 recent years.

5 And so I think -- I would suggest that we
6 ought to collectively see what might make sense in terms
7 of the things that have been discussed here and maybe
8 move a little different path than what we've been moving
9 on and try to accomplish a win/win situation.

10 I think Peoples, frankly, believes that in a
11 competitive environment that we're in, that we do have
12 some difficulties in competing with marketers, for
13 example, that are not burdened with regulation, one
14 thing or other. But we are not troubled with dealing in
15 the competitive environment so long as the playing field
16 is, you know, somewhat even. And I think in that
17 environment there's some win/win possibilities here for
18 the stakeholders.

19 I think that certainly the ratepayers can fair
20 much better and the utilities can fair better maybe than
21 we have. And I think it will take perhaps some burden,
22 heavy burden, from the Staff and the Commission.

23 So I would like to see us maybe move sort of
24 in that direction. And I can't be very definitive
25 because we've covered a lot of territory here this

1 morning. But I think we've heard -- in my view, I think
2 we've heard some very interesting ideas and concepts
3 which, I think, are worthy of exploring.

4 MR. EASSEY: If I may, Commissioner Deason,
5 the one thing about the gross receipts tax and the tax
6 issues, by the time you get legislation passed, it's
7 very likely that a great deal of bypass will have
8 already occurred, and the damage will have already been
9 done. When I looked at the bypass situation with
10 Arcadian and Atlanta Gas Light, for example, I
11 paraphrased Winston Churchill in one of my writeoffs by
12 saying, "Never have so few gained so much at the expense
13 of so many." The "so many" was the captive ratepayer.
14 Atlanta Gas Light, for example, rate base didn't change,
15 or its cost of service changed \$.01.

16 For example, to make it simple, they were
17 collecting, let's say, \$25 million a year from Arcadian.
18 And they were passing on all but \$5 million, if you
19 will, to SONAT. But now SONAT is collecting only \$10
20 million from Arcadian because of the cost of the rate
21 structures, et cetera. But they still have to cover
22 that \$15 million shortfall that Atlanta Gas Light was
23 paying through them. So the ratepayers', that remained
24 on Atlanta Gas Systems, cost just went up exponentially.

25 And how is that serving the public? It

1 certainly served the competitive market forces for
2 Arcadian, and their product costs went down. But that's
3 one customer. It's not in the public interest. And I
4 would argue that -- or at least present for
5 consideration that the Commission address the tax issue
6 to the realm of its responsibility to encourage the
7 legislature to move. Maybe you can't. I don't know.

8 CHAIRMAN CLARK: We can't. And it seems to me
9 this is the first it's been brought to me in terms of a
10 problem with the discrepancy between the gross
11 receipts --

12 MR. EASSEY: I mean, a marketer, this is what
13 we call a string of pearls down here.

14 CHAIRMAN CLARK: A what?

15 MR. EASSEY: A string of pearls, if you will,
16 for cherry picking the industrial and large commercial
17 users. I mean, you can go to every McDonald's and
18 Burger King and Pizza Hut that burns gas, or every large
19 industrial potato chip maker or someone who is paper and
20 pulp and pick them off and say, "Hey, we can save you
21 two-point-whatever percent, to 2.5% of taxes."

22 CHAIRMAN CLARK: What I am suggesting to you
23 is while it is probably obvious to somebody who deals
24 with it on a daily basis, I can tell you when we had the
25 same problem in the telecommunications market where the

1 CPE was, in effect, broken away from the monopoly and it
2 was no longer subject to regulation, there was a huge
3 amount of revenues no longer available to be taxed.

4 And my recollection is we didn't recognize
5 that on the front end, but when it became apparent, when
6 the Department of Revenue saw their tax base being
7 eroded, they set up a task force to deal with it. And
8 has it been brought up before and I haven't been paying
9 attention?

10 MR. McINTYRE: David, why don't you address
11 that. David works with the legislature.

12 CHAIRMAN CLARK: No. What I'm saying is has
13 it been brought to us in effect to say this is the
14 problem, and it has an adverse effect on your
15 availability to compete and your ability to keep the
16 large customers. And when you lose the large customers,
17 cost of service doesn't change, but the units you can
18 spread it over changes.

19 MR. McINTYRE: No, it has not been brought to
20 you before. It's just become a problem in the last --
21 and the state legislature, as David will point out to
22 you, tried to address the issue last year and did not.

23 CHAIRMAN CLARK: To some extent if you have
24 the Commission saying, "Yeah, this is a problem," it
25 helps to have someone who doesn't have a stake in it

1 being a source of advice.

2 MR. ROGERS: David Rogers, Associated Gas
3 Distributors.

4 It has been brought up by the Department of
5 Revenue, although I don't think they fully realize the
6 impact of it. It was brought to the finance and tax
7 committee in the legislature, and I expect it's going to
8 be brought up again in this session. But so far, I
9 don't think they realize the magnitude of the tax base
10 we are talking about here. But I don't know that it's
11 been brought to your attention.

12 CHAIRMAN CLARK: Well, you know, I guess what
13 I would suggest is maybe we need to -- I don't know if
14 it's appropriate to put it on internal affairs. It
15 strikes me that it is because it would be a legislative
16 matter that we should look at and provide some advice
17 on. Because I don't look forward to the LDC losing a
18 large customer and having to deal with that loss of
19 revenue. Because 2% was enough to make somebody change.

20 COMMISSIONER DEASON: Madam Chairman, it may
21 be appropriate for the gas industry to maybe communicate
22 with Mr. Vandiver. I guess he's our chief lobbyist, and
23 advise him of the situation. And he may want to make a
24 briefing at internal affairs or whatever.

25 Obviously, the legislative session is right

1 around the corner. There's going to be many things up
2 there that we are interested in. This may be one thing
3 that we feel like we could give some meaningful input
4 into the legislative process, and maybe it just explores
5 a little bit further look.

6 CHAIRMAN CLARK: Okay. I think that's good
7 advice.

8 Is it fair to sum up what you are telling us
9 with respect to a change in the way we look at ROE that
10 you are a hybrid company. You not only provide a
11 monopoly service, you provide a competitive service, and
12 you have no choice. You have to be the provider of a
13 last resort, in effect. And we need to recognize the
14 fact that you serve partly in a competitive market, the
15 purchased gas, and that you need to be able to earn
16 competitive rates of return. So we need to come up with
17 some hybrid in the same way that you are a hybrid.

18 MR. McINTYRE: That's correct, and it's more
19 obvious in the industrial and the large commercial side.
20 I don't think the residential -- can deregulate that.
21 But I think large commercial and industrial should be
22 looked at.

23 CHAIRMAN CLARK: But if we ever get to the
24 point that a residential customer could purchase his own
25 gas and have you all deliver it, then we just break that

1 part of the business off. We recognize that the only
2 monopoly part is the distribution.

3 MR. McINTYRE: Right.

4 CHAIRMAN CLARK: But we aren't there yet.

5 MR. McINTYRE: Right.

6 MR. UHL: Could I just make one quick comment?
7 I've said this many times over the years, and it's just
8 dawned on me that it needs to be said again because I
9 tend to forget it. And that is the monopoly situation
10 is a little bit different in the gas industry.

11 And I hope you don't mind if I indulge
12 everybody, Madam Chairman. But every chance I get, I
13 want to remind all of us that we need to differentiate
14 the LDCs in this state from the electric industry, from
15 the telephone industry, and I don't know about water and
16 wastewater, Perhaps. They are, too. I just am not
17 knowledgeable enough.

18 But we are in a situation where no one has to
19 have our product. In other words, you can live in the
20 state of Florida without natural gas. You don't have to
21 have it. Particularly in the residential sector. So
22 what we are, as I see it, is an industry that is a
23 highly competitive industry with regulated rates and
24 regulated safety, etcetera. So we live in a highly
25 competitive environment even in the residential area,

1 but we still have this obligation to protect that
2 particular part of our core business.

3 So anyway, thank you.

4 CHAIRMAN CLARK: Does Staff have any
5 questions?

6 MS. WAGNER: Yes, we do. They would like to
7 address the gas industries.

8 CHAIRMAN CLARK: Okay.

9 MR. LESTER: I wanted to discuss the issue of
10 privately placed debt. And I understand that most gas
11 companies in Florida issue privately placed debt, and
12 they don't have rated debt. And I wonder if you can
13 discuss the benefits and the drawbacks of privately
14 placed debt and how much the interest rate is and cost.

15 MR. McINTYRE: I can only speak from my own
16 experience with it. It's much more difficult because
17 it's smaller. Most of the people that you've talked to,
18 like Travelers who we placed our last bond issue with,
19 they won't do anything less than \$25 million. Our total
20 capitalization is just over \$20 million, so it would be
21 impractical for us to go to that type of market, so it
22 is much more difficult for a small LDC.

23 I'd like some of the other people to give some
24 examples, but we're bigger than a bank would
25 particularly want to handle, but we are smaller than

1 what a normal bond company would want to handle.

2 Does anybody else want to address that?

3 MR. EASSEY: I can give you Wall Street's
4 two-cents worth here, if I may.

5 The average cost of debt of privately placed
6 is generally higher than it would be in the public
7 market.

8 COMMISSIONER DEASON: What would that premium
9 be in your opinion?

10 MR. EASSEY: Anywhere between 100 and 250
11 basis points potentially. You know, depending on the
12 type of business at risk and why you can't get capital
13 elsewhere.

14 As Jim described, you talk to any financier,
15 it's difficult to go out and raise capital below a
16 certain figure. And most of the banks, commercial banks
17 and Wall Street want a 25 -- at least a \$25 million deal
18 to spend their time on. We've got to deal with \$6
19 billion deals.

20 COMMISSIONER DEASON: Would it be possible for
21 several gas companies to come together and --

22 MR. EASSEY: Absolutely. I would suggest to
23 you, Commissioner, that you will see that. I think the
24 competitive forces will drive some consolidation, not
25 only from a cooperative standpoint, but from a hostile

1 standpoint.

2 We've seen it in Massachusetts. There's
3 already a policy statement issued by a Commission up
4 there, and it says, "We will allow a premium acquisition
5 to be passed on to the ratepayer if you can show that
6 the ratepayers' cost are going down. And the same
7 thing, I'm afraid -- this is one of the things that
8 these gentlemen probably don't want to hear, but it's
9 the facts of life, is that there will be consolidation
10 in this state. And it will be to the benefit of the
11 ratepayer. It will not necessarily be the benefit of
12 the management. But at least give them an opportunity
13 to get a fair value for it, is the way I look at it.

14 COMMISSIONER DEASON: And you are speaking of
15 consolidation as actually forming and taking two
16 separate entities and making one entity. I guess my
17 question was could two separate entities come together,
18 still maintain their separate identities legally in an
19 operating sense but just come together to issue debt on
20 a joint basis. Is that something that's possible?

21 MR. EASSEY: Well, just before Jim takes over
22 I would suggest to you that it's very difficult to have
23 the same kind of timing of -- the needs for capital may
24 not be in concert, if you will, and your debt coverages
25 might be a little different than his or vice versa, all

1 kinds of things.

2 MR. McINTYRE: Well, most of the time you have
3 to pledge assets and give corporate guarantees, and it
4 would be difficult.

5 And the other thing is even though we are
6 small, we are a very diverse group, and some of the
7 companies have large amounts of residential; others
8 have very small amounts and large industrials, so that
9 the credit rating of the different companies would be
10 different. And I guess you'd have to figure out how you
11 were going to pledge the repayment schedule, too.

12 But I don't know. It's an interesting
13 question. I've never tried that.

14 COMMISSIONER DEASON: I agree that all of
15 those things would be difficult. I just wondered, if
16 the premium is 250 basis points -- and that may be
17 extreme, it may be worth it to address some of those
18 problems if the difference is, say, 50 basis points,
19 which we had some testimony here yesterday in the water
20 industry that if the premium is about 50 basis points,
21 it may not be worth it.

22 CHAIRMAN CLARK: Further questions? Any
23 questions from the parties?

24 Thank you very much for coming.

25 Thank you, Mr. Eassey.

1 MR. EASSEY: Eassey.

2 CHAIRMAN CLARK: I'll probably never get it
3 right now.

4 As I said, we'll be looking at return of
5 equity for other industries and then expecting a
6 recommendation and discussion of the issues from our
7 Staff. Thank you very much.

8 (Thereupon, the hearing concluded at 11:15
9 a.m.)

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1 STATE OF FLORIDA)
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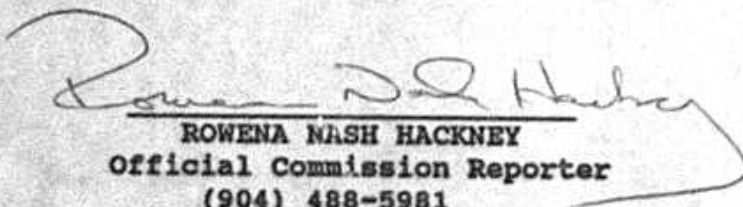
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4 I, ROWENA NASH HACKNEY, Commission Reporter,

5 DO HEREBY CERTIFY that the Workshop was heard
 6 by the Florida Public Service Commission at the time and
 7 place herein stated; it is further

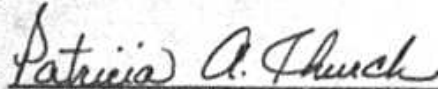
8 CERTIFIED that I stenographically reported the
 9 said proceedings; that the same has been transcribed
 10 under my direct supervision; and that this transcript,
 11 consisting of 67 pages, constitutes a true transcription
 12 of my notes of said proceedings.

13 DATED this 7th day of March, 1995.

14 
 15 ROWENA NASH HACKNEY
 16 Official Commission Reporter
 17 (904) 488-5981

18 STATE OF FLORIDA)
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 20 COUNTY OF LEON)

21 The foregoing certificate was acknowledged
 22 before me this 7th day of March, 1995, by Rowena Nash
 23 Hackney, who is personally known to me.

24 
 25 PATRICIA A. CHURCH
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