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3		DOCKET NO. 20170009-EI
4	NUCLEAR COST RECO	OVERY CLAUSE.
5		/
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7		VOLUME 3
8		(Pages 359 to 481)
9	PROCEEDINGS:	HEARING
10	COMMISSIONERS	
11	PARTICIPATING:	CHAIRMAN JULIE I. BROWN COMMISSIONER ART GRAHAM
12		COMMISSIONER RONALD A. BRISÉ COMMISSIONER DONALD J. POLMANN
13	DATE:	Wednesday, August 16, 2017
14	TIME:	Commenced at 9:00 a.m.
15		Concluded at 11:28 a.m.
16	PLACE:	Betty Easley Conference Center Room 148
17		4075 Esplanade Way Tallahassee, Florida
18	REPORTED BY:	LINDA BOLES, CRR, RPR
19		Official FPSC Reporter (850) 413-6734
20	APPEARANCES:	(As heretofore noted.)
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INDEX WITNESSES PAGE NO. NAME: JENNIFER GRANT-KEENE Continued Examination by Mr. Moyle Examination by Mr. Wright Examination by Mr. Cavros Examination by Mr. Donaldson Further Examination by Mr. Donaldson ILIANA PIEDRA Examination by Ms. Duval Prefiled Direct Testimony Inserted Examination by Ms. Christensen Examination by Mr. Moyle SOFIA LEHMANN and DAVID RICH Examination by Ms. Mapp Prefiled Direct Testimony Inserted Examination by Mr. Sayler Examination by Mr. Moyle Examination by Mr. Wright Examination by Mr. Cavros 2.0

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PROCEEDINGS

CHAIRMAN BROWN: Good morning, everyone, and welcome back. We are back on the record in this year's Nuclear Cost Recovery Clause. Today is August 16th, and the time is 9:00 o'clock.

Last night we stopped at Ms. Jennifer

Grant-Keene, with FIPUG cross-examining her at that

time. But I believe we have a brief preliminary matter

to address.

MS. CANO: Good morning, yes. Thank you,
Madam Chair. And good morning, Commissioners.

There was some discussion yesterday and we heard some concerns from the bench as well regarding the potential duration of the deferral being considered here. And in light of those discussions, the company would like to make a procedural offer of sorts and commit to return within five years of an order in this docket to present to the Commission the costs incurred to allow those costs to be reviewed for prudence and consider what the path forward may be.

That filing could take a number of forms. You know, if we come back seeking to initiate preconstruction work or seeking to recover costs, that would be accompanied by a feasibility analysis, or it could be something different. But we are willing to

commit to return within five years and allow a prudence review of the costs incurred at that time.

CHAIRMAN BROWN: Okay. Thank you. But my understanding is procedurally how would you like to

effectuate this at this juncture?

MS. CANO: At this point it's a company position. It's the same as being stated in the petition. It's not an evidentiary matter. It's not a conclusion of law. No testimony would need to be changed.

CHAIRMAN BROWN: Okay. Do any of the parties have any comments? Staff? Mr. Moyle?

MR. MOYLE: I think it's a little unusual in that, you know, you have record evidence of people saying it could be five, could be ten, could be 20. And this is kind of a lawyer saying, "Hey, it's really, really not." I mean, it sounds like it's an offer, a statement. I don't -- you know, so I guess they said it's not an evidentiary matter, but I think the record is what the record is with respect to, you know, the facts that are before you. So I don't see how a lawyer, a lawyer can come in and say something and change the facts.

CHAIRMAN BROWN: Public Counsel?

MS. CHRISTENSEN: While we appreciate the idea

that they commit to come in at least in five years, you 1 2 know, we also share the concerns that Mr. Moyle said. The record is clear that from FPL's perspective it could 3 be anywhere from four years to ten years or possibly 4 even longer. I mean, that's the reality of it. And, 5 you know, our concerns are regarding the AFUDC and the 6 7 interest rates they're going to collect during all these times. So, you know, it's not just reporting and saying 8 9 we know what we're going to do, it's the fact that they 10 can continue to collect money over those times, so --11 CHAIRMAN BROWN: Yes, I understand that. 12 Thank you. 13 SACE, any comment? 14 MR. CAVROS: No comment. I think we would 15 just echo the concerns of OPC. CHAIRMAN BROWN: Staff? 16 17

MR. HETRICK: Madam Chair, this is the first we've heard of this. Could we just have two or three minutes to discuss it, because we wanted to listen to what the parties had to say about this?

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CHAIRMAN BROWN: Why don't we take this up after the cross-examination of this witness.

MR. HETRICK: Okay. Fair enough.

CHAIRMAN BROWN: Okay? So if there are no other preliminary matters to discuss at this juncture,

1	Mr. Moyle, we're going to proceed with the cross on this
2	witness starting with you finishing with you. Thank
3	you. That means, Mr. Moyle, you have the floor.
4	MR. MOYLE: And I'm thinking whether I want to
5	touch this issue that was just announced with this
6	witness or not.
7	CHAIRMAN BROWN: Would you like to take a
8	five-minute break?
9	MR. MOYLE: If you don't mind, that would,
10	that would help.
11	CHAIRMAN BROWN: Okay. We will take
12	MR. MOYLE: I don't know if we need that. I
13	might talk with my co-counsel real quick.
14	CHAIRMAN BROWN: Sure, no problem. We will
15	take a five-minute break, and we are in recess until
16	9:08. Thank you.
17	(Recess taken.)
18	CHAIRMAN BROWN: Okay. We are going back on
19	the record now.
20	Mr. Moyle.
21	MR. MOYLE: Thank you.
22	CONTINUED EXAMINATION
23	BY MR. MOYLE:
24	Q We had some discussions yesterday about the
25	period of time by which costs would continue to be

incurred and accrued. We talked about two buckets: the '15/'16 bucket and then the '17 and beyond bucket. I want to spend a little time about the '17 and beyond bucket. And just to refresh, those are costs that will be incurred but you're presently not asking the Commission to authorize recovery for; correct?

A Correct.

Q Okay. And I had asked you questions yesterday, I said, "Well, there's no timeframe on, on this in terms of how long these costs would accrue and go on. The pause has not been identified;" correct?

A Witness Scroggs has pointed to the fact that we're, we're thinking about coming back in in 2021 and he's outlined some costs. He's -- you know, some rough estimates of what he thought the costs would be over, you know, in 2017 and then moving forward for a few years.

MR. DONALDSON: Madam Chair, may I just interject for a quick second? I believe we just preliminarily did this in -- earlier about this is a unilateral stipulation on the part of FPL as far as when we're coming back in. And so we have now defined the timeframe of when we would be coming back in before this Commission to present particular results of any cost recovery or preconstruction work or different formats of

how we would come back in. So we've just defined the 1 2 3 4

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timeframe, that it's going to be within five years that we would come back in. So it's not an extended period of time anymore. That's a unilateral company stipulation we just made.

CHAIRMAN BROWN: Got it.

Mr. Moyle?

MR. MOYLE: If we're going to start doing unilateral stipulations, I have a whole list that I would like to stipulate to, including no recovery for monies for which feasibility is not -- I mean, I don't know how you, how you do it and that's why, in part, I'm asking the questions. Because Mr. Donaldson respectfully, you know, he's counsel, and so, you know, I don't think you can do it this way. I'm going to ask the witness some questions. If her testimony changes, it changes, but I think I have a right to explore the issue.

CHAIRMAN BROWN: I would agree with you, Mr. Moyle, on that point.

Legal.

MR. HETRICK: Madam Chair, we, we agree with Mr. Moyle on this point. Counsel is free to go forward and ask questions, I think.

And as far as a unilateral stipulation, you

take that under advisement as you will and factor that in or not factor it in. That's not the record in this case. The record comes from the testimony of the witness, so.

CHAIRMAN BROWN: Thank you, Mr. Hetrick. We do see eye to eye on that issue.

All right. Mr. Moyle, you may proceed with your questions.

BY MR. MOYLE:

Q Okay. So I was asking you about, about timing, and I think yesterday we talked and you said it was not particularly clear, it could be 2021, it could be longer, that there was no certainty with respect to timing as to when FPL would come in; correct?

A I do believe I mentioned 2021. I also recall mentioning that there is no specific time limitation in either the statute or the rule. But, yes, I did mention a possible 2021 returning to the Commission.

Q And didn't you also mention it could be longer than that?

A It was possible. But I'm quite sure that I didn't put -- or assign any number of years to that.

Q Okay. And that's because there is no number of years; correct?

A As I mentioned yesterday --

1	Q	If you could answer yes or no and then
2	explain,	please.
3	A	Could you repeat your question?
4	Q	Yes. The reason you didn't put a fixed
5	timeframe	on it is because there is no fixed timeframe
6	on when F	PL will be coming back in asking for recovery;
7	correct?	
8	A	No.
9	Q	Why is that not correct?
10	A	Because we have, just this morning, outlined
11	the possi	bility of not of coming back the latest in
12	five year	s. And I have already mentioned the fact that
13	I 2021	was the year that Witness Scroggs also
14	indicated	was a possibility to come back.
15	Q	So are you changing your testimony to now say
16	FPL defin	itely is coming back within five years?
17	A	No, it's not definite. No.
18	Q	In your prior answer you said it's a
19	possibili	ty; correct?
20	A	Yes, sir.
21	Q	Okay. And so is it your understanding that,
22	that FPL	is simply stating that, that it's representing
23	that it i	s a possibility that it will come back in five
24	years?	
25	A	Yes, the latest, five years.

1	Q So given that it's a possibility, it's also a
2	possibility that it may not.
3	A Correct.
4	Q Okay. And the company made a representation
5	that it would file a feasibility study this year as
6	well; correct? Didn't they represent that last year in
7	last year's proceeding?
8	A I'm not clear on that. I'm trying to recall.
9	In 2016 we did not file a feasibility analysis. I do
10	believe that it was a consideration to come back. I
11	don't know if it was affirmed a firm statement that
12	we would be filing a feasibility analysis this year.
13	Q Okay. You don't have a recollection about a
14	representation made that a feasibility study would be
15	filed this year made by FPL?
16	A I don't recall a firm representation.
17	${f Q}$ Maybe it was kind of like the possibility that
18	it would be filed?
19	A As I said, I just don't recall a firm, firm
20	statement that a feasibility analysis would be filed.
21	Q Okay. But we've had repeated testimony none
22	was filed; correct?
23	A Yes.
24	Q Okay. Let me take you to your testimony.
25	This is May 1, your May 1 testimony. And this is a

1	little slightly different issue from a timing
2	standpoint, but on, on page 5, line 7, you're asked:
3	"When does FPL anticipate"
4	A One minute, please.
5	I'm there.
6	Q Okay. So the question is: "When does FPL
7	anticipate it will seek Commission review and recovery
8	of the costs incurred beginning in 2017?"
9	And I read your answer to say that you'll seek
10	review and recovery when FPL makes a decision regarding
11	initiation of preconstruction work; right?
12	A Yes, that was my understanding.
13	Q Okay. And when will FPL make a decision with
14	respect to initiation of preconstruction work?
15	A I can't give you an exact date.
16	Q So can you give me a range between, you know,
17	X and Y?
18	A 2022 is a possibility.
19	Q But there's no I mean, this is a project
20	that's out there. There's no, you know, we have to make
21	a decision by 2030 or there's nothing like that; is that
22	correct?
23	A That is actually a project decision. So based
24	on whatever project decision is made, I, therefore,
25	account for the costs. So I can't speak to, to a

project decision.

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Okay. But you have testimony about, about when it may come back in and it's regarding the initiation of the preconstruction work. And I guess your testimony is you do the accounting, but the preconstruction work decision is, is -- that's a decision made by others?

Yes. Α

Okay. You know, would that be made by the senior management, would Mr. Scroggs make that decision, would that be a board decision?

Senior management and certainly with Mr. Scroggs' input.

Do you have knowledge as to whether the board Q of directors would make a decision with respect to moving forward with a multi-billion dollar investment?

No.

Okay. Page 3 of that same set of testimony, this is line 21. I will refer this to you as a courtesy. I don't think I really need it to ask you the question, but, but the sunk costs to date that FPL spent on this project is, is 308 million?

Α Yes.

No, that's not right. That's sunk costs as of December 31, 2016?

1	A As of the end of 2016, yes.
2	Q Okay. But you've spent some money in 2017 as
3	well; right?
4	A Correct.
5	Q Okay. So that number would be higher
6	incrementally?
7	A Yes.
8	${f Q}$ What do you think it is as we sit here today,
9	just ballpark?
10	A 315 million.
11	$oldsymbol{Q}$ Okay. All right. And the customers have paid
12	315 million related to Turkey Point 6 and 7 to date;
13	correct?
14	A No, I disagree with your characterization.
15	Sunk costs are costs that have been spent. They're not
16	reversible. You're suggesting that we recovered
17	308 million, and that's not the case.
18	${f Q}$ Is that because some of it is still being
19	recovered or why is that?
20	A Because this is the total amount that's spent,
21	not necessarily recovered.
22	$oldsymbol{Q}$ Okay. Is it the plan of FPL to recover this
23	from customers, assuming
24	A No.
25	Q I'm sorry?

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A No.

Q Okay. So what are you not going to recover from customers?

A We've recovered about 281 million as of the end of 2016.

Q Okay. And so with respect to the difference between either 281 million and the 308 or the 315, are those monies that you're going to seek recovery for at some point in the future, or are those monies that you're going to say, "You know what? The customers have paid enough. The shareholders are going to assume these costs"? What's going to happen to that, that delta between the 281 that you've recovered and the 308 that's in your testimony or the 315 that you just updated?

A Those costs will not be recovered under the nuclear cost recovery process.

- Q Will they be recovered in some other way?
- A Yes.
- **Q** And how is that?
- A Possibly through base rates.
- Q Okay. And, and what benefits have customers received to date from the expenditure of the \$281 million and the planned expenditure of the, of the 308, 315?

MR. DONALDSON: Let me object. I don't see

where that's actually part of this witness's testimony.

She's an accounting witness, and it sounds like this is a project question.

CHAIRMAN BROWN: Mr. Moyle?

MR. MOYLE: I would think if she answered --

MR. MOYLE: I would think if she answered -has information and can answer it, she can. If she
says, "I'm an accountant and I don't have any idea what
the benefits are," then she can say that. But I think
it's okay to ask her the question.

CHAIRMAN BROWN: I mean, it is along the same lines of questions that you've been asking that she's been able to answer, so I'll allow the question.

MR. MOYLE: Thank you.

CHAIRMAN BROWN: Go ahead.

THE WITNESS: Could you repeat the question, please?

BY MR. MOYLE:

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Q Sure. What benefits, if any, have customers received to date as a result of the \$281 million spent and the 315 million in sunk costs?

Well, let me strike that. Let me ask it with respect to the 281. What, what benefits have customers received to date as a result of the \$281 million that you've recovered as it relates to the Turkey Point 6 and 7 nuclear project?

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A I believe that Witness Scroggs addressed this question yesterday, and his description of the optional value of moving forward with the project at an appropriate point in time, it's in essence a future optional value. I believe Mr. Scroggs adequately addressed that question yesterday, and that is my understanding.

Q Okay. In accounting you -- sometimes there will be options to purchase real estate; correct?

A Yes. In any different businesses, yes, maybe.

Q You're familiar with, with options to do certain things; right?

A Not necessarily. That's a really open-ended question.

Q Okay. Well, I was going to ask you from an accounting standpoint how you book options. If FPL has an option to, you know, to buy a thousand acres in Okeechobee County for, for a solar facility and they pay money for that, I mean, how do you -- do you try to value that option or how do you account for an option from an accounting standpoint?

A I -- there are no options within the nuclear cost recovery process. So I'm not going to suggest how we would account for that. It could be future -- land held for future -- options held for future and an

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intangible. I am not an expert in that area.

Okay. And I was not trying to limit my question to the nuclear cost recovery. I was asking generally if you have any information with respect to your profession as an accountant how you book or account for options that may be had by a company that potentially could be of benefit, whether you try to value it, whether you show it in the accounting books, whether you say, "It's beyond accounting. We don't have to do anything about it." That was what I was trying to understand.

I understand, but that is outside of my expertise with regards to the nuclear cost recovery process.

0 Okay. So you don't have any information with respect to options, not with respect to the nuclear cost recovery but with respect to how those are accounted for in general; correct?

Α Correct.

The company is asking that it be able to go forward and receive a COL license. You're aware of that; correct?

Α Yes.

Okay. Assume that, that that happens, whether the Commission says you have to or, you know, or not,

how would you, as the accountant, assume responsibility
for the nuclear cost recovery matters? How would you
book the license or account for the license? Would you
ascribe any value to it?

A No. We continue to book the project cost in
the very same manner we have done since the

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the very same manner we have done since the determination of need. The project costs are capitalized in CWIP and accrue AFUDC.

Q But from an accounting standpoint, if you all the sudden have an asset, I would assume that that asset would then have to be accounted for in the books and records. Is that wrong?

A And I just stated how we would account for those project costs.

Q So tell me how you're going to account for the COL license, assuming you obtain it?

A No differently from we have all our project costs since the beginning of the, of the project. We would be debiting or recording and tracking those costs in CWIP account, Account 107, FERC Account 107. There's nothing different here than how we tracked our costs last year versus this year versus the following year.

Q I don't think I'm doing a good job of asking my questions. Let me ask it this way: Assume that you get a license. Assume that FPL says, "We want to have

this license valued," and they undertake to have an appraiser value it, and the appraiser says, "It's worth a million dollars." Will that million dollars get recorded anywhere in the books and records related to this project?

A No. We record the cost at book value at the cost -- at that point in time. That's what's recorded in CWIP, as we've always done. Those costs are capitalized as incurred.

Q Okay. So if I asked you the question, do you have any anticipation of the value of the COL license if it's obtained? I assume you would say, no, you have no idea of what value, if any, that would have.

A You're correct.

Q Okay. Page 2, and, again, I don't, I don't know that we need your testimony to -- for this line of questions, but I'll reference you to Page 2, line 14. You said that with respect to the '17/'18 costs that you're seeking approval to defer the costs for further review and future recovery through the clause; right?

A Yes.

Q Okay. And you were asked some questions yesterday. I think one question that I asked

Mr. Scroggs got punted to you and somebody said that you would be the best person to answer it. So let me, let

me take a stab at it.

Mr. Scroggs, I think, said there was \$24 million in costs in 2017, 18 million plus 6 million in carrying costs. Is that your understanding roughly?

A In the scenario that Mr. Scroggs referred to, I believe the number that he used was it 25 actually, not 24. I stand corrected, of course. But 25 million in 20 -- costs will be incurred in, in 20, in 20 -- sorry -- in 2017, yes, 25 million will be the cost. That would include carrying costs as well as project costs spent.

Q Okay. And my notes had 18 and 6. But is it, is it roughly true that the carrying costs are approximately one quarter of the overall cost?

A No, not necessarily.

 ${f Q}$ How much are the carrying costs approximately in terms of percent?

A I don't have that in front of me. I never thought about it in that, in that manner, in terms of a percent. But I can tell you a reasonable, a reasonable estimate is that it's half of whatever the total cost for the, for the year would be.

Q Okay. So hypothetically if the costs were, were \$15 million a year, half of that would be carrying costs?

A Perhaps in the first year, yes.

Q And, and then -- when you said, "Perhaps in the first year," that suggests it may change going forward; is that right?

A Well, my understanding is that the cost will be reduced over a period of time. So it really depends on how much is spent and certainly when we come back in to the Commission. So if you're isolating one year, I'm going to need more information.

Q Okay. Well, let's isolate one year just for a few questions and then maybe we can move on.

So isolated for one year, you said it's half.

If you assume it's a \$25 million cost, 12.5 is for carrying costs and 12.5 is for other matters; correct?

A Over a period of time, yes.

Q Okay. And you were asked a question yesterday by OPC about how much of that is profit and, you know, for, for the company, and I think you said, "Well, we don't" -- you were not comfortable answering that because you said capital costs, both debt and equity, are part of it, and you would rather address it in terms of equity. So I'm going to ask you the question how much of the 50 percent is equity, equity return?

A For what year?

Por the one year we're talking about

hypothetically.

o 2018.

A 2018? I don't have that number on my fingertips.

Which year would that be?

 Q Can you ballpark it, just give us an idea, a rough idea?

A No, I can't.

Q So you can tell us that half of it is carrying costs and half of it is not, but then you can't make a, a breakdown further with respect to how the carrying costs are made up, how much is debt and how much is

A It depends on the amount that's spent. It depends on the project costs for that year. I don't

equity, what else might be in the carrying costs?

have enough information to answer the question.

Q Well, I asked you to assume 25 million was spent. What other information do you need?

A You're asking me if 25 million was spent. I don't believe that that's what Mr. Scroggs referenced yesterday.

Q Okay. Well, just assume hypothetically that it's 25 million, unless you want to go with the 24 million that my notes suggest. I mean, I'm just trying to understand not the factual details. I'm

understanding -- I'm trying to understand the ratios, if 1 2 you will. 3 So hypothetically \$25 million spent, I think we've already established half is carrying cost and half 4 is hard cost. And my question I'm asking is of the half 5 for carrying costs, how much is equity and how much is 6 7 debt.? I don't have that breakdown. That's -- we 8 9 have an AFUDC rate. It has a debt component and it has an equity component, and I don't have the ratio that 10 you're -- you need to break out that number. 11 12 Okay. What's in carrying costs? Tell me all 13 the things that are in carrying costs. 14 Could you clarify your question? Α What are the components of carrying costs? 15 When you use the term "carrying costs," tell me what 16 17 they are. 18 There's a debt component and an equity 19 component. Anything else? 20 Q 21 No. 22 Okay. Is, is the equity component more, more Q 23 or less than the debt component? 24 It's more. Α

FLORIDA PUBLIC SERVICE COMMISSION

So more would be more than 50 percent?

25

Q

A More than 15 (sic) of what?

Q More than 50 percent. I mean, if we're asking about two things and you say this is more than this, my right hand would be over -- it would be more than 50 percent; right?

A Okay. You're asking 50 percent. I'm sorry. I didn't hear that.

Q That's all right.

A Yes.

Q Okay. So rough math -- we don't know how much more, but we know out of the carrying cost of 12.5 million, at least half of that would be equity or profit; correct?

A Half of it is -- would be a return on -- or a cost associated with equity.

Q Okay. And do you know what that presently is, what that rate is?

A The AFUDC rate is 6 -- about 6.2.

Q So Mr. Cavros yesterday took out his credit card and said, "All these costs that are, that are going to be accrued, we're going to be paying interest on it." What would be the all-in interest that would be paid on the nuclear costs that are accruing? Would it be the 6.2 percent you just said or would it be a different number. To stick with his analogy of a credit card,

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what's the interest rate on the nuclear credit card?

I don't, I really don't agree with your, your analogy or your description, your characterization. What I can say is that the AFUDC rate, which is comprised of a debt component and equity component is, in 2017 is about 6.2 percent. This is a, this is a rate that is based on the FPSC approved adjusted capital structure of the company as of the December ESR each year. This is an approved rate.

Q Okay. And this, this compounds; right? think you said yesterday that the carrying costs compound; is that right?

Α Yes. There's a compound element to AFUDC, yes.

And what exactly does that mean? Q

Well, you earn on, you earn on whatever you -you earn on the, the carrying costs that have already been incurred.

So hypothetically if the costs were \$10 million and it was a 6.2 percent carrying cost, that would be \$10.6 million after, after one year, and then the second year you would earn the AFUDC rate on 10.6 million, not 10 million; right?

The methodology isn't quite the way you have described it, and the methodology is specifically

identified or -- per rule. But, yes, the point here is that you compound on whatever you have earned before.

Q Okay. Are you aware that the, that the nuclear cost recovery statute was put in place in effect to allow advanced recovery so that, that interest wouldn't, wouldn't accrue on nuclear spends, that it would be paid off as they go so you wouldn't have carrying costs?

A No, and I don't agree with your characterization of advanced recovery. There's no advanced recovery under the rule and statute. There's contemporaneous recovery, but it's certainly not advanced recovery.

Q Well, that depends on what advanced is referring to; correct?

A I'm sorry. I don't understand your, your comment.

Q If advanced is referring to the completed construction of a power plant that can produce electricity that's used and useful by customers and customers are paying for it before the power plant is completed, that's one version of advanced -- correct? -- or --

A Not under the nuclear cost, not under the nuclear cost recovery process.

1	Q Okay. And you're familiar with the nuclear
2	cost recovery rule and statute?
3	A Yes.
4	Q Okay. Let me, let me refer you to your
5	testimony. This is March 1 testimony on page 4. Tell
6	me when you're there.
7	A I'm there.
8	Q So on line 16 you're asked a question about
9	the rule and filing requirements, and you cite the
10	nuclear cost recovery rule 25-6.0423(6)(c); correct?
11	A Yes.
12	Q And you quote certain portions of that rule,
13	do you not?
14	A Yes.
15	Q Okay. Do you have a copy of that rule in
16	front of you?
17	A I do have a copy. I'll get there.
18	$oldsymbol{Q}$ Okay. And I want to just ask you a couple of
19	questions about that rule.
20	MR. MOYLE: Madam Chair, this was an exhibit
21	yesterday identified as 45. I don't think it was
22	admitted, but it should it's already been
23	distributed.
24	CHAIRMAN BROWN: Okay. Thank you.
25	Ms. Grant-Keene, you have a copy of it in

front of you?

THE WITNESS: Yes, I do, Commissioner.

CHAIRMAN BROWN: Thank you. You can proceed, Mr. Moyle.

BY MR. MOYLE:

So on line 17 you state: "Each year a utility shall submit for Commission review and approval as part of its recovery filings," and then you go on. And I want to refer you to, to paragraph 5 under that same Section C. And it says, "Along with the filings required by this paragraph, each year a utility shall submit for Commission review and approval a detailed analysis of the long-term feasibility of completing the power plant."

Do you have an understanding that that rule requires that there be a long-term feasibility, that there be a detailed analysis of the long-term feasibility of completing the power plant submitted each year?

MR. DONALDSON: Let me object. That just calls for a legal conclusion. He's asking the witness to speculate and provide a legal conclusion.

CHAIRMAN BROWN: Mr. Moyle, can you restate the question?

MR. MOYLE: Sure. Sure. And I would say, I

mean, she's not a lawyer but she's given testimony as to 1 the rule. 2 3 CHAIRMAN BROWN: Just restate the question. MR. MOYLE: Okay. 4 BY MR. MOYLE: 5 Isn't it true that, that the rule requires a 6 0 7 utility each year to submit a detailed analysis of the long-term feasibility of the Turkey Point 6 and 7 8 9 projects? MR. DONALDSON: Again, I'm going to object. 10 He's asking for the witness to make a legal conclusion 11 12 on the rule? 13 CHAIRMAN BROWN: I would agree. 14 MR. MOYLE: Well, then I would move to strike 15 her testimony with respect to her answer to that question that starts on line 14 because she's asked: 16 17 "How does the rule describe the annual true-up requirement?" So I don't see how she can be asked the 18 19 questions --CHAIRMAN BROWN: We will not be striking her 20 21 testimony. Please proceed with your questions. 22 MR. MOYLE: That's all I have. 23 CHAIRMAN BROWN: Thank you, Mr. Moyle. 24 All right. Moving on to the Retail 25 Federation. Good morning, Mr. Wright.

MR. WRIGHT: Good morning, Madam Chairman. 1 How are you? 2 3 CHAIRMAN BROWN: I'm doing great. Thank you. MR. WRIGHT: Good deal. 4 **EXAMINATION** 5 BY MR. WRIGHT: 6 7 Good morning, Ms. Grant-Keene. How are you? Good morning, Mr. Wright. 8 9 We've never met. My name is Schef Wright. 10 I've been doing this a really long time, and I've worked on the staff for a while, and I represent consumers in 11 this proceeding. You've probably heard of me. 12 13 Yes. Α 14 I just have a few questions for you following up on, mostly on questions asked by Mr. Moyle and I 15 think some asked by the Public Counsel. 16 17 I want to talk about this advanced recovery 18 issue. I think this may be a semantic issue, but let me 19 ask you this: You're familiar with how cost recovery is 20 done for non-nuclear power plants, for example, a 21 gas-fired combined cycle power plant, are you not? 22 Α Yes. 23 In that -- when a company builds a plant, it 24 incurs the costs for permitting, construction, it 25 accrues AFUDC. And then when the plant goes into

service and only then, whether it's a GBRA or a general base rate order, only when it goes into service does the company get to recover all those costs; correct?

- A Through depreciation, you're correct.
- Q Well, depreciation -- right, that's the return of capital.
 - A Correct.
- Q With nuclear the company is allowed to recover some amount of these costs, specifically some preconstruction costs as defined, and AFUDC costs during the construction period or during the permitting and construction periods before the plant ever goes online; correct?
- A Yes. The nuclear cost recovery process facilitates or certainly takes into consideration the fact that new nuclear is a complex, huge project, it could take decades to complete. There's, you know, there's some nuances here that are very, very unique to new nuclear. So, therefore, you were not investing in this plant and waiting until we put it into service decades down the road and recovering depreciation the way we would normally do through our other power plants.
- Q Well, you actually -- the nuclear plant, you don't actually recover depreciation on the plant-in-service balance until it goes in service;

1	correct? You just recover AFUDC and preconstruction
2	costs; right?
3	A Right.
4	Q Okay. And you agree, you gave me a long
5	answer to my question, but I think the answer to my
6	question, you recover those costs before the plant goes
7	into service is yes; is that correct?
8	A In the preconstruction phase.
9	Q And then during the construction phase, you
10	recover AFUDC on a pay-as-you-go basis; correct?
11	A Correct.
12	Q And that is also before the plant goes into
13	service; correct?
14	A Well, any capital project, you're going to
15	have finance costs and you're going to
16	MR. WRIGHT: Madam Chairman, that was a yes or
17	no question. I would appreciate a yes or no answer.
18	A Could you repeat your question, please?
19	Q Yes. When during the construction phase,
20	the company recovers AFUDC as the construction process
21	is going along; correct?
22	A Yes.
23	Q And that is recovered before the plant goes
24	into service; correct?
25	A You're talking about within the nuclear cost

1	recovery process?
2	Q Yes.
3	A Yes.
4	Q Thank you.
5	What's the difference between before and in
6	advance of?
7	A Well, in advance of may suggest that we're
8	recovering and not incurring costs, and so that is a
9	distinction that I think has been discussed, I believe,
10	since the very beginning of the project.
11	Q Okay. Thank you. I've got a couple of
12	questions regarding a colloquy you had with Mr. Moyle
13	this morning. You said you've spent 308 million on
14	Turkey Point 6 and 7 so far? Did I get that right?
15	A Total spent?
16	Q Correct.
17	A Yes.
18	Q That's my is it correct that FPL has spent
19	\$308 million plus or minus so far on Turkey Point
20	6 and 7.
21	A Yes.
22	Q And is it also correct that you have recovered
23	281 million through 2016?
24	A Yes.
25	Q Is the 308 million value also an amount spent

through 2016 or is it through some other period?

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A Through the end of 2016.

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Q Okay. Thank you.

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the 2015 and '16 bucket of costs, in this case you made

Sticking with what we've been referring to as

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the point yesterday that you have collected monies

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during 2015 and '16; correct?

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A Correct.

refunded; correct?

between 34 and \$39 million?

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Q And what you want the PSC to rule in this

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docket is to give you an order authorizing Florida Power

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& Light to keep what you have collected except for the

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specified amounts of overrecovery; correct?

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A What we're asking for is a prudence determination on the 2015 and the 2016 costs and

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approval to refund to customers the overrecovery of

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7.3 million in the 2018 capacity cost recovery charge.

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Q And implicit in that is the proposition that

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you would retain everything but the amount to be

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A Yes. We have incurred the actual cost.

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Q Thank you. What are you asking -- what is FPL

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asking the PSC to do with respect to the 2017/'18 bucket

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of costs which are, per Mr. Scroggs yesterday, somewhere

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A We're asking, starting with the 2017 cost,

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that those costs be deferred for review on recovery with 1 us coming back in to the Commission in a few years. 2 Thank you. I'm going to take one more try at 3 squaring away this issue of the AFUDC charge. 4 5 The AFUDC rate is effectively the cost of capital during -- on funds expended during construction; 6 7 is that correct? Yes. They're finance costs, yes. 8 9 Thank you. And you said that currently the Q approved AFUDC rate is about 6.2 percent; correct? 10 11 About that, yes. 12 Thanks. And it has a debt component and an 13 equity component; correct? 14 Correct. Α 15 Would I be correct or at least really, really close to correct to believe that the equity component is 16 17 roughly 59.6 percent of the AFUDC rate, given that that is FPL's approved equity ratio? 18 19 Α Possibly. 20 Do you not know? I'm puzzled by your answer, 21 "Possibly." It seems like a simple application of facts 22 to me. But when you say, "Possibly," I don't know what 23 your answer is. 24 Is, is the AFUDC rate roughly the equity

ratio -- is the equity component of the AFUDC cost

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1 roughly the equity ratio times the AFUDC rate or 2 identically?

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A I don't have the numbers in front of me. I like to be able to verify the numbers and say to you, yes. I can have that component reviewed, if you would like me to have that component.

But what I do know is that the department that generates that rate, it's approved by the Commission, and I get a component that's equity and debt and I make sure that I properly apply those components and that rate to the costs that are being incurred.

- Q Okay. Without -- so you don't know whether FPL's current approved equity ratio is 59.6 percent?
 - A I believe it is.
- Q Okay. Leaving the numbers out of it, wouldn't the equity component of the equity -- of the AFUDC rate be the equity ratio times the AFUDC rate?
 - A Approximate.
- Q Great. Thank you. When we go forward into cost recovery, when an asset that has accrued AFUDC is placed into service, the return then becomes the company's overall rate of return; correct?
 - A Could you repeat your question, please?
- **Q** When an asset that has accrued AFUDC is ultimately placed into service, the return component is

1	then the company's overall rate of return or the
2	weighted average cost of capital.
3	A It's an adjusted, yes, it's an adjusted
4	Q Adjusted WACC?
5	A Right. It's adjusted capital structure.
6	That's my understanding, yes. It's a WACC, yes.
7	Q Okay. And, and then that's applied to the
8	capital value of the rate base. And in determining
9	revenue requirements, it's grossed up by what we
10	sometimes call the NOI multiplier or the revenue
11	expansion factor; correct?
12	A You're outside of my area of expertise.
13	Q Okay. I'm surprised to learn that, but that's
14	okay. Thank you very much for your time.
15	CHAIRMAN BROWN: Thank you, Mr. Wright.
16	All right. SACE, Mr. Cavros.
17	MR. CAVROS: Good morning, Commissioners.
18	CHAIRMAN BROWN: Good morning.
19	EXAMINATION
20	BY MR. CAVROS:
21	Q Good morning, Ms. Grant-Keene.
22	A Good morning.
23	Q Could I direct you to page 2 of your
24	testimony, line 11. And this would be the
25	CHAIRMAN BROWN: March or May?

MR. CAVROS: It would be the May testimony. 1 2 THE WITNESS: Sorry. You said line, page --BY MR. CAVROS: 3 Q Page 2 --4 Two? 5 -- line 11, yes, ma'am. 6 7 And it reads: "FPL is not seeking recovery of 2017 actual estimated or 2018 projected costs at this 8 9 time; therefore, I have not included 2017 actual 10 estimated AE or 2018 projected schedules with my 11 testimony. Instead, FPL is seeking approval to defer 12 these costs." 13 Could the Commission order that the carrying 14 costs not be incurred for this requested deferment? 15 Α I'm sorry. I don't understand your question. 16 It says that you're seeking to defer these 17 costs for future review by the Commission; is that 18 correct? Is that your testimony? 19 Α Yes, starting with 2017 costs. 2.0 Sure. So my question to you is could the 21 Commission order the carrying costs, the AFUDC rate not 22 be applied to that deferment? 23 The Commission could, yes. 24 And you believe they have the authority to do 25 that; correct?

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The Commission could make that decision, yes. Α

Okay. Thank you. Could I turn your attention Q to page, page 5 of your testimony -- I'd just like --I'm seeking some clarity on a couple of words here -line 9, that, that paragraph there where the question is "When does FPL anticipate it will seek Commission review and recovery of the costs incurred beginning in 2017?" And in that paragraph below on line 10 the word "decision" is used and it's used in this context: anticipates it will seek Commission review and recovery when it makes a decision regarding initiation of preconstruction work." What do you mean by "decision"?

That's a project decision. It's not an accounting decision. So once the project and the executive management determine that it's the right time to move forward, that's what the reference is.

And that decision by the project team could be to move forward or it could be to abandon the project; is that correct?

You're asking me to speculate. My understanding is that we will move forward with the There's been no talk of abandonment time I'm project. aware of.

Well, I appreciate your opinion on that. just asking -- you know, you have the word "decision" in

here. And by "decision," you know, that word implicates it can go either way. So my question to you again is isn't it possible that the company could decide not to move forward at that point and abandon the project?

A At this point in time, I'm not aware of any such decision, and I don't know -- I can't speak for the executive in terms of what they would determine at that point in time. What we normally do is we look and review the order from the Commission. We evaluate that order and we respond appropriately.

MR. CAVROS: Madam Chair, I'm just asking a yes or no question and the witness is being somewhat evasive. And I'm asking her simply to define the word "decision" as she has used it in her testimony. I have asked her is it possible that the company could decide to abandon the project at that time? That's a yes or no question. Could you please answer that with a yes or no?

CHAIRMAN BROWN: I'll just advise if the witness is able to answer it yes or no, then she may do so. But if she can't, then she's also free to do that as well. So it's up to the witness if she knows yes or no.

THE WITNESS: I don't know whether or not that would occur, either of those. I don't know -- I can't

answer your question in terms of whether or not they 1 2 would determine to abandon the project or not. able to. 3 BY MR. CAVROS: 4 Okay. That's okay. Actually I think you just 5 answered it. 6 7 Next could we go to the -- where you use the word "requisite information"? It starts on line 10. 8 9 On the same page? Excuse me. Same page? Yes, ma'am. Yes, ma'am. 10 And what line would that be? 11 12 Yeah. "At that time" -- starting on line 10, 13 "At that time it will provide the requisite 14 information." What do you mean by "requisite information"? 15 When we come back in to the Commission to seek 16 17 18

a review, a prudence review and subsequent recovery of the costs that the Commission would rule on, we would normally present for the Commission's review the NFRs.

Would that requisite information also include a feasibility analysis?

It's possible. But I can talk to the Α accounting requirement, which is the NFRs.

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So from your perspective then, you don't know if it would include a feasibility analysis; is that

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1	correct?	
2	A I can't say whether it will or it won't. But	
3	I do know that the NFRs will be presented to the	
4	Commission.	
5	${f Q}$ And in reading this paragraph in its totality,	
6	clearly the company intends to come back and seek	
7	recovery of its costs during this period; correct?	
8	A Yes.	
9	${f Q}$ And you used the word "prudence." Prudence is	
10	backwards looking; correct?	
11	A Yes.	
12	Q And reasonableness is forward looking;	
13	correct?	
14	A Agreed.	
15	MR. CAVROS: No further questions.	
16	CHAIRMAN BROWN: Thank you.	
17	Staff. Ms. Mapp?	
18	MS. MAPP: Staff has no questions for this	
19	witness.	
20	CHAIRMAN BROWN: Thank you. Commissioners?	
21	Commissioner Brisé.	
22	COMMISSIONER BRISÉ: Thank you, Madam Chair.	
23	And thank you for your testimony this morning and	
24	yesterday evening.	

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FLORIDA PUBLIC SERVICE COMMISSION

I just want to go back to a question I think

Mr. Moyle was asking, I think I asked Mr. Scroggs a similar question yesterday, regarding the value of the COL. And if I recall properly, you mentioned that the COL has no value. And so if you can clarify that for me, and I'm going to provide you a context of how to clarify that -- I mean, how to -- what I'm thinking and maybe I'm incorrect in my assumption.

contracts have value even if -- once executed even if there isn't an actual transaction that has occurred as a result of the, of the contract, meaning that if a company enters into a contract with another company and they're supposed to either sell products or purchase products or provide service even though not one thing has occurred, not one transaction has occurred, if that company -- if one of those companies is sold, there is a value associated with that contract. So if FPL were to be sold or merged with some -- with another entity, is there not a value that's going to be assigned to the COL?

THE WITNESS: The value is the fact that you would have the COL in hand and that you could move to construction over a 20-year period. But there's not a dollar value associated with that. These costs are part of the preconstruction costs that we capitalize and we track.

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You know, I have to -- well, yesterday when that question was asked to Ms. Scroggs, the first thing that came to my mind was has any such transaction ever taken place? And I would have to, therefore, you know, look to other situations or a similar situation to understand how that would be transacted. But at this point in time what we have is an asset in hand that we have recorded on the books in the same manner that we've always recorded our project costs. So if you're asking me to assign a value to that --

COMMISSIONER BRISÉ: Right, that's what I'm asking.

THE WITNESS: -- I'm not able to do that. And I'm not aware of any transaction where a license has been sold or, or passed on or traded or acquired by another entity, so I don't have a reference point for you there.

COMMISSIONER BRISÉ: Okay. But you just said you have an asset in hand.

THE WITNESS: Uh-huh.

COMMISSIONER BRISÉ: And so the only value that FPL is assigning to that is, is an option value?

THE WITNESS: To build. Is that what you're

referring to when you said the option? Did you say --

COMMISSIONER BRISÉ: I didn't say option to

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build, but I guess that's the, the way to complete that, yes.

THE WITNESS: Yes, it's the option to, to, to build in the future at the appropriate time. We just record the asset on the books at the book value, at the cost of the asset at this point in time. The value of that -- any other value or rights or, you know, any other intangible aspect of the asset, that's not recorded on the books.

COMMISSIONER BRISÉ: I understand that part.

I'm just a little -- see, my concern is this, and I'll

be very frank with you, that I think we are in a very

interesting position. Right? All of this money has

been spent towards this license. We are this close to

getting there.

THE WITNESS: Yes, we are.

COMMISSIONER BRISÉ: Right?

THE WITNESS: Yes.

COMMISSIONER BRISÉ: And so if the Commission moves forward and approves the notion of, of the consumers supporting getting the license and the company decides, for good reason maybe, not to move forward with the project, what do the customers ultimately gain as a result of having that if in perpetuity it exists that the, that the company is not going to move forward with

this project when we get to year, almost year 20 when 1 the license is no longer valuable? So then what do the 2 consumers gain as a result of that? 3 So in my mind if we're not going to move 4 5 forward -- if the company decides not to move forward with that, what could customers expect to get in return 6 7 tangibly for that? THE WITNESS: I can't answer that question at 8 9 this point in time. COMMISSIONER BRISÉ: And I understand. That's 10 11 fair. Thank you. CHAIRMAN BROWN: Thank you, Commissioner 12 13 Brisé. I do have a question about the carrying costs. 14 15 And, Mr. Wright, if you could, please, for the record, you stated earlier that for 2017 and 2018 roughly the 16 17 cost would be between 34 and 39 million. Do you recall 18 that? THE WITNESS: Well, we were talking about --19 20 were we talking about project costs or total costs? 21 CHAIRMAN BROWN: I'm just trying to get an 22 understanding annually how much the costs will be, say, 23 during the five-year pause. 24 THE WITNESS: Okay. 25 CHAIRMAN BROWN: Earlier I thought you

testified that for 2017 and 2018 the costs would be 1 between 34 and 39 million. 2 THE WITNESS: I believe we were referring to 3 project costs. That's why I want to clarify. 4 Looking at the scenario over, over the pause 5 period, let's say we come back in in 20 -- in 2022. 6 7 CHAIRMAN BROWN: Was that five years, by the 8 way? 9 THE WITNESS: So we're looking at a five-year period -- right? -- '17 through --10 CHAIRMAN BROWN: I can do math, though. 11 THE WITNESS: No, no, no, that's fine, that's 12 fine. 2017 through 2020, the total cost would be 13 approximate, and now this is an estimated scenario --14 CHAIRMAN BROWN: Yeah. 15 THE WITNESS: -- would be about 90 million. 16 17 That includes project costs as well as carrying costs. 18 Carrying costs are --19 CHAIRMAN BROWN: What would be the carrying costs be, though? 20 21 THE WITNESS: About half of that amount. 22 CHAIRMAN BROWN: So 45 million in carrying 23 costs over the five-year period. 24 THE WITNESS: That's a reasonable estimate, 25 and here again it's a rough estimate.

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CHAIRMAN BROWN: Has the utility thought about having the carrying costs below the line?

THE WITNESS: When you say "having the costs below the line," at this point we're not recovering.

CHAIRMAN BROWN: But you, but you stated earlier in your testimony that you plan on coming back in for cost recovery.

THE WITNESS: Right.

CHAIRMAN BROWN: So that's, that's -- so has the utility thought about treating those costs, those carrying costs, 45 million roughly, below the line, meaning ratepayers would not pay for that? You would not seek recovery on those costs.

THE WITNESS: So we would not seek recovery on -- are we, are we referring to the carrying costs

CHAIRMAN BROWN: Yes, yes.

THE WITNESS: I'm sure the, the management would consider that possible proposal that you would, that you would make.

CHAIRMAN BROWN: Right.

THE WITNESS: But, yes, it's a possibility. I can't say that it is or is not definitely something that they would. But certainly if you propose that possibility, we would definitely have to consider that.

CHAIRMAN BROWN: Thank you. I appreciate 1 2 that. Commissioner Graham and then Commissioner 3 Polmann. 4 COMMISSIONER GRAHAM: I'm sorry. I just have 5 one quick question. You mentioned the number and it's 6 7 sticking in my head. The scenario you just talked to -talked about with the Chairman, you said the cost would 8 9 be roughly about \$90 million in 2022; correct? 10 THE WITNESS: When we come back in '22, yes, the total revenue requirement that we would put before 11 12 you for review. COMMISSIONER GRAHAM: Now you said about half 13 14 of that, 45 million would be the carrying costs. Now we already talked about 25 million is going to be the 15 project costs. Where is the other 30 million? What is 16 17 that? THE WITNESS: I think there was some confusion 18 19 here when we spoke with Mr. Moyle. COMMISSIONER GRAHAM: Well, I'm talking about 20 21 just yesterday we were talking about the project cost is 22 25. 23 THE WITNESS: Right. 25 million was the total 24 cost including carrying costs for 2017. 25 **COMMISSIONER GRAHAM:** Uh-huh.

THE WITNESS: That, that was the reference 1 there. 2 3 COMMISSIONER GRAHAM: All right. So if the carrying cost in this scenario is 45 million, what do 4 the other 45 million -- what is that cost? 5 THE WITNESS: That would be costs that would 6 7 be capitalized in, in Account, in FERC Account 107, the spend and any normal AFUDC. 8 9 **COMMISSIONER GRAHAM:** The numbers still aren't working out for me. My understanding, and just walk me 10 through this so I can understand, my understanding was 11 the cost in 2017 is roughly 25 million, which also 12 13 includes the carrying cost, you said; correct? 14 THE WITNESS: Right, carrying costs unrelated (phonetic) to the deferred tax asset. 15 COMMISSIONER GRAHAM: That's 2017. Now my 16 17 understanding was the carrying cost is going to be another \$10 million per year after that to actually 18 19 maintain the COL? THE WITNESS: Okay. I think I see the, the 20 21 confusion here. 22 COMMISSIONER GRAHAM: Okay. 23 THE WITNESS: Mr. Scroggs testified to that. In 2017 the total cost, project cost spend as well as 24 25 carrying costs will be 25. That's my understanding.

COMMISSIONER GRAHAM: Okay.

COMMISSIONER GRAHAM: Okay.

he put forth was 10 to 15 per year.

THE WITNESS: And then subsequently the

THE WITNESS: That 10 to 15 is not just

project spend will be ramping down, and the number that

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project spend? After you, after you, after you get this COL, what other project costs are out there? I thought we were in a pause mode and that all we were really spending was just making sure that the COL stayed current.

THE WITNESS: That's correct. That's correct. So the costs would go down considerably. My understanding, based on what the scenario is based on is, for instance, in 2017, for instance, maybe the cost, the spend might be 18 million; whereas, after, we're in the process of getting the license -- yes? -- those activities are continuing through 2017.

But once we attain -- obtain the license, the maintenance costs will go down considerably in terms of project spend. So, you know, I believe it would be something like, you know, 7 or 5 million, in that

region, going forward in terms of project spend after we 1 obtain the license. 2 COMMISSIONER GRAHAM: Thank you. 3 CHAIRMAN BROWN: Commissioner Polmann. 4 COMMISSIONER POLMANN: Thank you, Madam 5 Chairman. 6 7 Just a couple of questions. The -- excuse me -- the COL has implicit value in that it represents 8 9 the conclusion and closure of a necessary step in 10 project development. Do you agree with that? 11 THE WITNESS: Yes. COMMISSIONER POLMANN: And to acquire the COL, 12 13 the utility incurred explicit costs; is that correct? THE WITNESS: Yes. 14 COMMISSIONER POLMANN: So as a result of that 15 the COL is being referred to as an asset. Is that the 16 17 basis? 18 THE WITNESS: All our capital spend in any power plant scenario, those costs are assets. 19 20 record -- these, these costs are capitalized. They're 21 assets that have a benefit for future use. 22 The scenario under the nuclear cost recovery 23 is somewhat different, of course, from a non-nuclear 24 scenario. But, yes, it's an asset. 25 COMMISSIONER POLMANN: Thank you. One way

that, that we could think of this -- let me, let me make 1 2 this statement, see if you agree -- one way to value an asset is in a transactional context, and this has been 3 referred to, in the free market where a willing buyer 4 and seller settled on a purchase price for that asset. 5 Do you agree with that? 6 7 THE WITNESS: Yes. COMMISSIONER POLMANN: Okay. Thank you. 8 9 That's all I have. 10 CHAIRMAN BROWN: Thank you. Redirect. 11 12 MR. DONALDSON: Yes, please. 13 **EXAMINATION**

BY MR. DONALDSON:

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- **Q** Let me see if I can clarify some of the questions that have been raised. Ms. Grant-Keene, what is a deferred tax asset, or DTA?
 - A are you asking me about -- to define the DTA?
- **Q** As it relates to this particular docket and the accounting that you've done in this particular docket, what's a DTA?
- A Okay. A deferred tax asset. It arises because for tax purposes there's no recovery of the cost. There's no -- we're not -- for tax purposes, for federal tax purposes on the tax return you're not

allowed to take the, the project cost as a deduction.

On the other hand, we know that we're recovering these costs year by year. So that difference -- there's a different tax basis for, for these costs that have not been recovered on a tax basis. So that gives rise to a DTA. So it's a difference between how we treat costs for, for a booked financial perspective and how the tax, the tax code treats these costs, and that gives rise to a DTA.

- **Q** When you were referring to the 2017 project cost of roughly \$25 million, is a portion of that \$25 million associated with carrying costs related to the DTA?
 - A Yes.
 - And what is that amount?
 - A It runs about 7 million annually.
- Q Okay. So the project spend itself for obtaining the license would be 25 million minus the \$7 million on carrying costs related to the DTA?
 - A Essentially.
 - Q Okay.
 - A In the first year, yes.
 - **Q** In 2017.
 - **A** In 2017.
 - Q Okay. And when we were discussing with

1	Commissioner Graham regarding the what comprises the
2	\$10- to \$15 million that Mr. Scroggs was referring to in
3	2018 going forward and subsequently decreasing, is the
4	carrying costs on the DTA associated or included in that
5	\$10- to \$15 million number?
6	A Yes.
7	${f Q}$ Okay. Does that number change, the DTA, the
8	carrying costs on the DTA?
9	A During the deferral period, the balance in the
10	DTA will remain essentially constant, and so
11	Q And okay. I'm sorry. Go ahead and finish.
12	A And, therefore, the carrying cost of 7 million
13	will also remain a fairly constant amount.
14	${f Q}$ And, and why does the carrying cost on the DTA
15	remain constant? What is that based on?
16	A Because the project, the project cost, the
17	project spend is not being recovered during the pause
18	period.
19	$oldsymbol{Q}$ Okay. So is that based on the amount of money
20	that the project had already recovered as of
21	December 31st of 2016?
22	A Well, the balance that the carrying charges
23	are calculated on are essentially historic project costs
24	that have not been deducted on the tax return.
25	$oldsymbol{Q}$ Okay. So it's based on all the all of the

amounts that had already been historically recovered? 1 2 Α Yes. 3 Okay. There was some discussion on what the amount would be in 2022 of -- you said approximately 4 \$90 million? 5 Approximately. 6 Α 7 Q Okay. Looking at the 2017 through 2021 window. 8 9 And is half of that amount the carrying costs 10 associated with the return on the DTA that is based on 11 the historical balance? 12 Α Yes. 13 Okay. And the other half would be associated 14 with obtaining the license and the project spend with maintaining the license? 15 16 Essentially, yes. 17 Okay. If you can turn to your May testimony, 18 page 2, and I'm looking at specifically line 14 -- well, 19 lines 11 through 16 actually, and let me know when 20 you're there. 21 I'm there. 22 Okay. There's been some discussion from the 23 Intervenors as to when FPL was contemplating on 24 returning in some form or fashion before this Commission 25 to give an assessment on where we're going to move

1	forward. Do you remember that?
2	A Yes.
3	Q That was Mr. Moyle asking you some of that
4	question along with FRF and SACE. Do you recall that?
5	A Yes.
6	Q Okay. Now when you were responding about
7	coming back in in 2020 or 2021, was that based on your
8	prefiled testimony or based on at least Mr. Scroggs'
9	prefiled testimony?
10	A Yes.
11	MR. MOYLE: Misleading.
12	Q Okay. What was that based on?
13	(Laughter.)
14	A It was based on Mr. Scroggs' testimony.
15	Q Okay. Are you aware whether or not the
16	company has made a determination to come in at a
17	specific set point in time as of today?
18	A Yes. My understanding is that the latest that
19	the company intends to return to the Commission would be
20	2022.
21	Q Okay. And when you say return to the
22	Commission in 2022, is there any particular form of what
23	the company may be presenting?
24	MR. MOYLE: Again, he's leading the witness.
25	CUATOMAN BROWN. Postato

BY MR. DONALDSON:

3 aware

Q Okay. So at least we're going to -- you're aware that the company's position is coming in in 2022.

A Yes.

Q Okay. Where before that is you're not presenting that at this point in time?

A Correct.

Q Okay. One of the other things is OPC, in their cross-examination of you, was mentioning on how will the Commission know what the amount of money FPL is going to be incurring each year during the pause period. Do you recall that line of questioning dealing with the TOR-2?

A Yes.

 ${f Q}$ Okay. Can you explain to the Commission what that TOR-2 is?

A The TOR-2 schedule gives a summary of the sunk cost that I actually provide that information to the schedule. So it shows the, the -- a breakdown of the components of what has been spent on the project to date. Okay?

That form is -- that schedule is actually provided to the, to the Commission, to the FPSC, on an annual basis. In other words, you, you will know what costs have been -- what the spend, rather, has been from

year to year because that form is presented to you on an 1 annual basis. You'll be able to track that. 2 3 Okay. So, for instance, was a TOR-2 presented to this Commission last year in 2016? 4 5 Α Yes. Okay. That's an annual filing that we have to 6 7 make? 8 Yes, yes. 9 That's separate and apart than the NFRs that Q 10 you were discussing; correct? 11 That's correct. 12 And so if the TOR-2 says as of 2016 there's 13 \$308 million in project spend, will there be an 14 incremental amount shown in 2017? Absolutely very obvious. You will be able to 15 Α track the incremental spend from year to year. 16 17 And will there be an incremental spend shown in 2018? 18 19 It will be readily obvious. Α 20 MR. MOYLE: Object. I think this is beyond 21 any cross that anybody did on this. This is kind of 22 supplementary redirect. 23 CHAIRMAN BROWN: I think, I think counsel has 2.4 made his point. If you can move along with your 25 questions. Objection sustained.

MR. DONALDSON: Sure. One, one second. 1 2 Okay. Thank you. I don't have anything further at this time. 3 CHAIRMAN BROWN: Thank you. 4 And this may be a little unconventional here, 5 Commissioners. I do have just one follow-up question 6 7 that arose from Mr. Donaldson's redirect for the witness regarding the carrying costs. So if you will please 8 9 oblige. Please feel free to ask a question as well if 10 you have one. Ms. Grant-Keene, just for the period of 2017 11 12 through 2022, can you parse out the carrying costs for 13 that period, not prior carrying costs to date? 14 THE WITNESS: It's roughly half -- well, 15 let's -- are you -- let me clarify. Are you referring 16 to the carrying costs associated with the DTA or just 17 carrying costs in total? 18 CHAIRMAN BROWN: Carrying costs in total. 19 THE WITNESS: Okay. It's, it's about half of -- definitely about half of the total of cost 20 21 associated with the pause period. 22 CHAIRMAN BROWN: I got a little confused. 23 THE WITNESS: Forty-five. 24 CHAIRMAN BROWN: From -- okay. So from

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FLORIDA PUBLIC SERVICE COMMISSION

your -- from counsel's redirect question to you

regarding that, that period, I'm just trying to 1 understand annually what the company -- what costs are 2 going to be incurred from 20 -- during the pause period. 3 So during the pause period, what carrying costs just --4 THE WITNESS: Are you referring to -- excuse 5 me -- project spend? 6 7 CHAIRMAN BROWN: THE WITNESS: Okay. You're, you're concerned 8 9 with the carrying costs. 10 CHAIRMAN BROWN: Yes. 11 THE WITNESS: Okay. Half of the total amount for the period, so about 45. 12 13 CHAIRMAN BROWN: Okay. Thank you. 14 Commissioners, any other questions? 15 Any further redirect on the bench? 16 MR. DONALDSON: Just one. 17 FURTHER EXAMINATION BY MR. DONALDSON: 18 19 The carrying costs that we're talking about, 20 are there two portions? 21 MR. CAVROS: Objection. 22 CHAIRMAN BROWN: Objection overviewed. 23 BY MR. DONALDSON: 2.4 What makes up the carrying costs, what makes 25 up the carrying costs that we're talking about during

	this live year period: I know we said a polition of it
2	is the DTA. Is there another portion of that?
3	A I'm sorry. Could you repeat your question?
4	Q Sure.
5	MR. MOYLE: Non-leading. Okay.
6	BY MR. DONALDSON:
7	Q What makes up the carrying cost that is going
8	to be incurred during the pause period? What are the
9	components of that?
10	A Okay. There's the carrying costs on the
11	related DTA. We mentioned that component. And then
12	there's also another, I think, about there's another
13	incremental amount, I would say about 4, 5 million, that
14	is associated with carrying costs, unrecovered carrying
15	costs.
16	MR. DONALDSON: Okay. Thank you.
17	CHAIRMAN BROWN: All right. Let's get to
18	exhibits. This witness has Exhibits 2, 3, 10, 12
19	through 14.
20	MR. DONALDSON: FPL requests to move those
21	into the record, please.
22	CHAIRMAN BROWN: Is there any objection to
23	moving in those numbers? Seeing none, we'll go ahead
24	and enter in 2, 3, 10, 12 through 14. We will not be
25	moving in Evhibit 51

1	(EXHIBITS 2, 3, 10, 12, 13, and 14 admitted	
2	into the record.)	
3	All right. Would you like this witness	
4	excused?	
5	MR. DONALDSON: Yes, Madam Chair.	
6	CHAIRMAN BROWN: Thank you. Thank you for	
7	your time.	
8	THE WITNESS: Thank you, Madam Chairman.	
9	CHAIRMAN BROWN: All right. Moving on to	
10	staff witnesses at this time. We have Ms. Iliana	
11	Piedra. Staff, would you like to call her to the stand?	
12	MS. DUVAL: Yes. Thank you, Madam Chair.	
13	Staff calls Iliana Piedra.	
14	CHAIRMAN BROWN: Ms. Piedra, were you sworn in	
15	earlier?	
16	THE WITNESS: Yes, I was.	
17	CHAIRMAN BROWN: Thank you.	
18	You may proceed.	
19	MS. DUVAL: Thank you.	
20	Whereupon,	
21	ILIANA PIEDRA	
22	was called as a witness on behalf of the Staff of the	
23	Florida Public Service Commission and, having been duly	
24	sworn, testified as follows:	
25	EXAMINATION	

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BY MS.	DUVAL:
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- Q Good morning, Ms. Piedra.
- A Good morning.
- **Q** Would you please state your full name and business address for the record?
- A Yes. My name is Iliana Piedra. My business address is 3625 Northwest 82nd Avenue, Suite 400, Miami, 33166.
- **Q** And by whom are you employed and in what capacity?
- A I'm employed by the Florida Public Service Commission as a professional accountant specialist in the Office of Auditing and Performance Analysis.
- **Q** Have you prepared and caused to be filed in this proceeding on June 20th, 2017, prefiled direct testimony and two exhibits labeled IHP-1 and IHP-2?
 - A Yes.
- ${f Q}$ Do you have any changes or revisions to your prefiled direct testimony or exhibits?
 - A No, I don't.
- **Q** And if I asked you those same questions contained in your direct testimony today, would your answers be the same?
 - A Yes.
 - MS. DUVAL: Madam Chairman, at this time I

would ask that the previously filed direct testimony of Iliana Piedra be entered into the record as though read. CHAIRMAN BROWN: We'll go ahead and do that at this time. MS. DUVAL: Thank you.

1	BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION	
2	COMMISSION STAFF	
3	DIRECT TESTIMONY OF ILIANA H. PIEDRA	
4	DOCKET NO. 170009-EI	
5	June 20, 2017	
6	Q. Please state your name and business address.	
7	A. My name is Iliana H. Piedra. My business address is 3625 N.W. 82nd Ave., Suite	
8	400, Miami, Florida, 33166.	
9	Q. By whom are you presently employed and in what capacity?	
10	A. I am employed by the Florida Public Service Commission (FPSC or Commission)	
11	as a Professional Accountant Specialist in the Office of Auditing and Performance	
12	Analysis.	
13	Q. Briefly review your educational and professional background.	
14	A. I received a Bachelor of Business Administration degree with a major in	
15	accounting from Florida International University in 1983. I am also a Certified Public	
16	Accountant licensed in the State of Florida. I have been employed by the FPSC since	
17	January 1985.	
18	Q. Please describe your current responsibilities.	
19	A. My responsibilities consist of planning and conducting utility audits of manual	
20	and automated accounting systems for historical and forecasted data.	
21	Q. Have you presented testimony before this Commission or any other	
22	regulatory agency?	
23	A. Yes. I filed testimony in the City Gas Company of Florida's rate case, Docket No.	
24	940276-GU, the General Development Utilities, Inc. for the Silver Springs Shores	
25	Division in Marion County and the Port Labelle Division in Glades and Hendry Counties	

- 1 rate cases in Docket Nos. 920733-WS and 920734-WS, the Florida Power & Light
- 2 | Company's storm cost recovery case in Docket No. 041291-EI, the Embarg's storm cost
- 3 | recovery case in Docket No. 060644-TL, the K W Resort Utilities Corp. rate cases in
- 4 Docket Nos. 070293-SU and 150071-SU, the Florida Power & Light Company's rate
- 5 | case in Docket No. 160021-EI, the Fuel and Purchased Power Cost Recovery Clause in
- 6 Docket Nos. 120001-EI, 130001-EI and 140001-EI, and the Nuclear Cost Recovery
- 7 Clause in Docket Nos. 130009-EI, 150009-EI and 160009-EI.

8 Q. What is the purpose of your testimony today?

- 9 **A.** The purpose of my testimony is to sponsor the staff audit report of Florida Power
- 10 & Light Company (FPL or Utility) which addresses the Utility's filing in Docket Nos.
- 11 | 170009-EI and 160009-EI, Nuclear Cost Recovery Clause (NCRC) for costs associated
- 12 | with its Nuclear Units Turkey Point Units 6 & 7 (Turkey Point 6 & 7). These audit
- 13 | reports are filed with my testimony and are identified as Exhibits IHP-1 and IHP-2.

14 **Q.** Were these audits prepared by you or under your direction?

- 15 **A.** Yes, they were prepared under my direction.
- 16 Q. Please describe the work you performed in both of these audits.
- 17 **A.** Our overall objective was to verify that the Utility's 2016 and 2015 NCRC filings
- 18 | for Turkey Point 6 & 7 in Docket Nos. 170009-EI and 160009-EI are consistent with and
- 19 in compliance with Section 366.93, Florida Statutes, and Rule 25-6.0423, Florida
- 20 Administrative Code. Audit staff performed the following procedures to satisfy the
- 21 overall objective.
- 22 | Construction Work in Progress (CWIP)
- 23 We sampled and verified the monthly pre-construction expenditures and traced to
- 24 | invoices and other supporting documentation including contracts. We verified various
- 25 | sample items to purchase orders for contracts over \$250,000. We verified a sample of

- 1 salary expenses and traced to time sheets. We verified a sample of legal fees and traced
- 2 to invoices. We recalculated Schedule T-6.
- 3 Recovery
- 4 We traced the amount collected on Schedules T-1 to the NCRC jurisdictional amount
- 5 approved in Order Nos. PSC-15-0521-FOF-EI, and PSC-14-0617-PAA-EI, to the
- 6 | Capacity Cost Recovery Clause in Docket Nos. 170001-EI and 160001-EI.
- 7 Carrying Cost on Deferred Tax Adjustment
- 8 We recalculated Schedule T-3A. We traced the projected and estimated True-Up amount
- 9 to prior NCRC Orders. We reconciled the monthly recovered costs to the supporting
- 10 | schedules in the filing. We traced the Allowance for Funds Used During Construction
- 11 (AFUDC) rate applied to the current rate approved in Order No. PSC-14-0193-PAA-EI,
- 12 | issued April 25, 2014.
- 13 Other Issues
- 14 We recalculated Schedule T-2. We traced the projected and estimated true-up amounts to
- 15 prior NCRC Orders. We traced the beginning balances included in the schedule to the
- 16 prior docket. We reconciled the monthly costs to the supporting schedules in the filing.
- 17 True-up
- 18 We traced the December 31, 2015 and December 31, 2014, Site Selection and Pre-
- 19 Construction True-Up Provisions to the Commission Order Nos. 15-0521-FOF-EI and 14-
- 20 | 0617-FOF-EI. We recalculated the True-Up and Interest Provision amounts as of
- 21 December 31, 2016 and December 31, 2015 using the Commission approved beginning
- 22 | balances as of December 31, 2015 and December 31, 2014, the approved AFUDC rate,
- 23 and the 2016 and 2015 costs.
- 24 Q. Please review the audit findings in both audit reports, Exhibit IHP-1 and IHP-2.
- 25 **A.** There were no findings in either audit.

1	Q. Does that conclude your testimony?
2	A. Yes.
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BY MS. DUVAL:

Q Ms. Piedra, would you please give the Commission a brief summary of your direct testimony?

A Yes. Commissioners, my name is Iliana Piedra. I served as the audit manager for the financial audit of FP&L's 2015 and 2016 Nuclear Cost Recovery Clause, Dockets No. 20160009-EI and 20170009-EI. The audits were limited to reviewing the historical financial costs in the clause filings.

The auditors' reports were issued May 31st, 2016, and May 31st, 2017, and did not contain any findings. These reports are exhibits in my prefiled testimony dated June 20th, 2017. This concludes my summary.

MS. DUVAL: Thank you, Ms. Piedra.

Madam Chairman, I tender the witness for cross-exam.

CHAIRMAN BROWN: All right. Good morning.

THE WITNESS: Good morning.

CHAIRMAN BROWN: Public Counsel.

MS. CHRISTENSEN: Good morning.

EXAMINATION

BY MS. CHRISTENSEN:

- Q Good morning, Ms. Piedra.
- A Good morning.

Hopefully we have just a few questions for 1 Q 2 you. 3 In your testimony on page 2, lines 17 through -- excuse me, I'm sorry -- make that lines 17 4 through 20, you state that your audit objective was to 5 verify the 2016 and 2015 NCRC filing for Turkey Point 6 7 6 and 7 are consistent with the statute and rules; is that correct? 8 9 Yes. Okay. And in your testimony, you describe the 10 11 sampling and other work you performed; is that right? 12 Α Yes. 13 Okay. And these tasks were only for costs Q 14 recorded in 2015 and '16; is that correct? 15 Α Yes, actual costs. Okay. Are you aware that the utility has 16 17 requested to defer cost recovery beginning with those incurred in 2017 and continuing through such time as FPL 18 makes its decision regarding when to initiate 19 2.0 preconstruction work? 21 MS. DUVAL: Madam Chair, I believe that's 22 outside the scope of this witness's testimony. 23 CHAIRMAN BROWN: Can you restate it? 24 MS. CHRISTENSEN: Well, I mean, I'm asking --25 CHAIRMAN BROWN: Just restate the question,

please.

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BY MS. CHRISTENSEN:

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MS. CHRISTENSEN: Fine.

Are you that FPL in this matter has asked to defer costs for 2017 and beyond?

Α I am aware.

Okay. And are you familiar with the utility's use of the term "pause" or "pause period" to describe this period where they will be deferring these costs?

I am aware of the term, but it was not in the Α scope of my audit. My audit was related to 2015 actual costs and 2016 actual costs.

Okay. Well, let's discuss a little bit about the auditing process. You have, for every year that the nuclear cost recovery has been -- has been in process, you have done an annual audit of the actual cost; is that correct?

- Yes. Α
- Okay.
- Myself or other auditors.
- Okay. And they've been either done in your office or under your direction in your office; is that correct?
 - Α Not all of them under my direction.
 - Q Okay.

 $oldsymbol{A}$ The last two years that I am testifying to have been under my direction.

Q Okay. And that's, I think, sufficient for my next purpose.

Have you discussed the requested pause period with the utility or other Commission staff as to how it might affect this auditing process the Commission has used in the past for the future?

A No, I have not.

Q Okay. Let's -- I guess my question is if the audit were to -- let's assume that the NCRC recover -- costs are recovered at some point in the future, let's say, four years from now.

A Uh-huh.

Q Would it be -- would the PSC audit only those costs for the year that they came back in, or would you be looking to audit the costs that were incurred during the pause period, or have you even thought about how that would be audited?

A I have not because that is really up to my management, my superiors, or the departments that would submit the work for my superiors to bring to us. So I really don't know what I would be auditing in the future.

Q Okay. Let me turn your attention to your

will wait ur

will wait until you get there. You're there?

Q

A Yes.

Q Okay. In that -- and this is a discussion of general objectives and procedures. And you describe your objectives related to the construction work in progress, or CWIP, to verify that the preconstruction costs were supported by adequate documentation, capital additions were appropriately recoverable through the NCRC and in compliance with the statute and rule.

Exhibit IHP-1, page 4 of 8. And in that -- I'm sorry. I

So I just want to clarify, when you say that you verified that the capital additions were appropriately recoverable through the NCRC, you're not making a determination of whether the utility was prudent in continuing to recover or continuing -- I'm sorry -- to pursue the combined operating license; is that correct?

A No, I was not.

Q Okay. And this objective would also be true when you audit future costs after the utility's pause period; is that correct?

A Right.

MS. CHRISTENSEN: Okay. Just one moment, and that may be all the questions I have.

Thank you for your time and thank you for

coming out.

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THE WITNESS: Thank you.

CHAIRMAN BROWN: Thank you.

Mr. Moyle.

MR. MOYLE: Thank you.

EXAMINATION

BY MR. MOYLE:

- Q Good morning.
- A Good morning.
- Q I am a little confused by, by some of the language that was used in your testimony and in the report, and specifically where, like, say, in your report the objectives and procedures on page -- this is page 4 of 8 where you just were.
 - A Uh-huh.
- And you see where it says, "The objective, the objective was to determine whether the utility's 2016 NCR filings in docket 170009 are consistent in compliance with Section 366.93, Florida Statutes, and Rule 25-6.0423, Florida Administrative Code"? Based on your answers to Public Counsel's question, I'm -- let me just make sure I'm clear on this, that you are not here to talk about and say everything in this, in this rule, in the nuclear cost recovery rule was complied with, like the

feasibility analysis and all that? You didn't -- that 1 wasn't within the scope of your audit to look and see 2 whether they filed a feasibility analysis properly; 3 correct? 4 5 Α Exactly. I'm right? 6 7 Yes, you are. Okay. In your comments you said that your 8 9 scope was limited to looking at numbers and costs and --10 you know. So you're not offering any opinion with respect to whether, whether the utility did indeed 11 12 comply with either the nuclear statute or the nuclear 13 rule; correct? 14 No, I am not. Α 15 Q Okay. Thank you for that. I had one other question. This is on page 5 of 8 on that same --16 17 **CHAIRMAN BROWN:** So 3, page 3 at the bottom? 18 MR. MOYLE: Yes, ma'am. 19 BY MR. MOYLE: It says, "Carrying costs on deferred tax 20 21 adjustment." So as part of what you do -- I mean, you 22 have familiarity with the, with the carrying costs; is 23 that right? It's part of your expertise? 24 It's part of the filing, yes.

FLORIDA PUBLIC SERVICE COMMISSION

Okay. And, and we've been asking questions

25

1	about carrying costs, and the witness who just left the
2	stand said the carrying cost is approximately half of
3	the monies that are going to be sought in the future.
4	Is that consistent with your understanding of, of
5	carrying costs?
6	A I really cannot speak for the future.
7	Q Okay.
8	A My audit was for the filing, like I said
9	before, for the filing dated March 1st.
10	Q Okay. Let me ask you this: If it was half,
11	if the carrying costs were half and you were being asked
12	to say what interest rate is that, that would be a 50
13	percent interest rate, would it not?
14	MS. DUVAL: Madam Chair, he's calling for
15	speculation, I believe.
16	CHAIRMAN BROWN: I'm going to allow the
17	witness to answer the question if she knows.
18	THE WITNESS: I do not know.
19	MR. MOYLE: Okay. Thank you. That's all I
20	have.
21	CHAIRMAN BROWN: All right. Retail
22	Federation.
23	MR. WRIGHT: We have no questions for
24	Ms. Piedra. Thank you.
25	CHAIRMAN BROWN: Thank you.

SACE. 1 MR. CAVROS: We have no questions. 2 3 CHAIRMAN BROWN: Great. Florida Power & Light. 4 5 MR. DONALDSON: No questions. 6 CHAIRMAN BROWN: Commissioners? 7 Seeing none, staff redirect. MS. DUVAL: We have no redirect. Thank you. 8 9 CHAIRMAN BROWN: All right. I'm sorry you 10 were not stipulated earlier, but it was nice to have you 11 up here in Tallahassee. 12 THE WITNESS: Thank you. 13 CHAIRMAN BROWN: Would you like to have the exhibits associated with this witness moved into the 14 15 record? MS. DUVAL: Yes, Madam Chair. Staff would 16 17 request that Exhibits IHP-1 and IHP-2, which are identified as Exhibit Nos. 22 and 23 on the 18 19 Comprehensive Exhibit List, be moved into the record at this time. 2.0 21 CHAIRMAN BROWN: All right. Seeing no 22 objection, we'll go ahead and move in 22 and 23 into the 23 record. (Exhibits 22 and 23 admitted into the record.) 24 Thank you, Ms. Piedra, and safe travels back 25

to Miami.

THE WITNESS: Thank you.

CHAIRMAN BROWN: All right. The next witness is actually two people, but they're combined, Sophia Lehmann and David Rich. Would you like to call them both up?

MS. MAPP: Yes. Staff would now like to call Sofia Lehmann and David Rich to the stand.

CHAIRMAN BROWN: All right.

MR. MOYLE: Madam Chair, could I just maybe get a quick refresher about how we do it with two? Like if we have questions, whether we say Mr. Rich or the other or kind of just throw it out there and --

CHAIRMAN BROWN: Well, I'm open to just throwing it out there and see which one answers since I don't know which, which employee did which part.

MR. MOYLE: Okay.

MS. MAPP: The counsel may ask the questions however they prefer. They may address it to a specific staff person or just have it generally, and the witnesses will determine amongst themselves how best to answer.

CHAIRMAN BROWN: Okay. Welcome.

1	MR. RICH: Thank you, Madam Chairman.
2	MS. LEHMANN: Thank you.
3	CHAIRMAN BROWN: Nice to see you.
4	Whereupon,
5	SOFIA LEHMANN
6	and
7	DAVID RICH
8	were called as witnesses on behalf of the Staff of the
9	Florida Public Service Commission and, having been duly
10	sworn, testified as follows:
11	EXAMINATION
12	BY MS. MAPP:
13	Q Good morning, Ms. Lehmann and Mr. Rich. You
14	were both here earlier and were sworn in; correct?
15	A (By Ms. Lehmann) Yes.
16	A (By Mr. Rich) Yes.
17	Q Ms. Lehmann, can you please state your full
18	name and business address for the record?
19	A (By Ms. Lehmann) Of course. My name is Sofia
20	Lehmann, and my address is 2540 Shumard Oak Boulevard,
21	Tallahassee, Florida 32399.
22	Q By whom are you employed and in what capacity?
23	A I'm employed by the Florida Public Service
24	Commission as a public utility analyst II in the Office
25	of Auditing and Performance Analysis.

1	Q And have you prepared and caused to be filed	
2	in this proceeding direct testimony on June 20th, 2017,	
3	and direct attached Exhibit LR-1?	
4	A Yes.	
5	Q And did you also prepare and cause to be filed	
6	on June 30th, 2017, revised testimony and Exhibit LR-3	
7	or I'm sorry LR-2?	
8	A Yes.	
9	Q Do you have any changes or revisions to your	
10	revised testimony as filed on June 30th?	
11	A No. Do.	
12	Q You have any changes to your attached exhibits	
13	LR-1 or LR-2?	
14	A No.	
15	Q And If I asked you the same questions today as	
16	were stated in your direct joint testimony, would your	
17	answers be the same?	
18	A Yes.	
19	Q Thank you.	
20	And, Mr. Rich, if you can please state for the	
21	record your name and business address.	
22	A (By Mr. Rich) My name is David Rich. My	
23	business address is 2540 Shumard Oak Boulevard,	
24	Tallahassee, Florida 32399-0850.	
25	Q By whom are you employed and in what capacity?	

1	A I'm employed by the Florida Public Service
2	Commission as a public utility analyst IV within the
3	Office of Auditing and Performance Analysis.
4	Q And did you prepare and cause to be filed
5	direct testimony on June 20th, 2017, with the attached
6	Exhibit LR-1?
7	A Yes.
8	Q And did you also prepare and cause to be filed
9	direct testimony on June 30th as revised from your
10	previous testimony with attached Exhibit LR-2?
11	A Yes.
12	Q And do you have any changes or revisions to
13	your prefiled joint direct testimony?
14	A No, I don't.
15	Q If I asked you the same questions today as are
16	within your testimony, would your answers be the same?
17	A Yes, they would.
18	Q Thank you.
19	MS. MAPP: Madam Chair, at this time staff
20	would request that the revised direct joint testimony of
21	Sofia Lehmann and David Rich be entered into the record
22	as though read.
23	CHAIRMAN BROWN: We will go ahead and do that.
2.4	MG MADD. Thank wou

1	BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
2	COMMISSION STAFF
3	DIRECT JOINT TESTIMONY OF
4	SOFIA LEHMANN AND DAVID RICH
5	DOCKET NO. 170009-EI
6	June 20, 2017
7	REVISED June 30, 2017
8	
9	Q. Mrs. Lehmann, please state your name and business address.
10	A. My name is Sofia Lehmann. My business address is 2540 Shumard Oak Boulevard,
11	Tallahassee, Florida 32399-0850.
12	Q. By whom are you employed?
13	A. I am employed by the Florida Public Service Commission (Commission) as a Public
14	Utility Analyst II, within the Office of Auditing and Performance Analysis.
15	Q. What are your current duties and responsibilities?
16	A. I perform audits and investigations of Commission-regulated utilities, focusing on the
17	effectiveness of management and company practices, adherence to company procedures and
18	the adequacy of internal controls. David Rich and I jointly conducted the 2017 audit of Florida
19	Power & Light Company's (FPL) project management internal controls for the Turkey Point 6
20	& 7 project.
21	Q. Please describe your education and relevant experience.
22	A. I earned a Bachelor of Arts degree in Economics and Asian Studies from Furman
23	University. I have worked for the Commission for four years conducting operational audits
24	and investigations of regulated utilities.
25	O. Have you filed testimony in any other dockets before the Commission?

- 1 A. Yes. I filed similar testimony in Docket No. 160009-EI.
- 2 Q. Mr. Rich, please state your name and business address.
- 3 A. My name is David Rich. My business address is 2540 Shumard Oak Boulevard,
- 4 Tallahassee, Florida 32399-0850.
- 5 Q. By whom are you employed?
- 6 A. I am employed as a Public Utility Analyst IV by the Florida Public Service
- 7 | Commission in the Office of Auditing and Performance Analysis.
- 8 | Q. What are your current duties and responsibilities?
- 9 A. I perform audits and investigations of Commission-regulated utilities, focusing on the
- 10 effectiveness of management and company practices, adherence to company procedures and
- 11 the adequacy of internal controls. With Mrs. Lehmann, I conducted the 2017 audit of FPL's
- 12 | project management internal controls for the Turkey Point 6 & 7 new nuclear construction
- 13 project.
- 14 | Q. Please describe your education and relevant experience.
- 15 A. In 1978, I graduated from the United States Military Academy at West Point with a
- 16 | Bachelor of Science degree and a concentration in Engineering. A Masters of Art degree in
- 17 National Security Affairs from the Naval Postgraduate School followed in 1987. I also
- 18 graduated from the Republic of Korea Army Command and General Staff College in 1989 and
- 19 the United States Army Command and General Staff College in 1990. My relevant work
- 20 experience includes fourteen years with the Florida Public Service Commission in
- 21 | management and controls auditing, utility performance analysis, process reviews, and trend
- 22 | analysis. I have participated in numerous audits of utility operations, processes, systems, and
- 23 | internal controls.
- 24 Q. Have you filed testimony in any other dockets before the Commission?
- 25 A. Yes. I have filed similar testimony in Docket Nos. 090009-EI, 100009-EI, 110009-EI,

1	120009-EI, 130009-EI, 140009-EI, 150009-EI and 160009-EI.
2	Q. Please describe the purpose of your testimony in this docket.
3	A. Our testimony presents the attached audit report entitled <i>Review of Florida Power &</i>
4	Light Company's Project Management Internal Controls for Turkey Point 6 & 7 Construction
5	(Exhibit LR-1). This audit is completed each year to assist the Commission's annual
6	evaluation of nuclear cost recovery filings. The audit assesses the internal controls and
7	management oversight of the Turkey Point 6 & 7 project.
8	Q. Please summarize the areas examined by your review of controls.
9	A. The primary objective of this audit was to assess and evaluate key project
10	developments, along with the organization, management, internal controls, and oversight that
11	FPL used or plans to employ for this project. The internal controls examined were related to
12	the following key areas of project activity: planning, management and organization, cost and
13	schedule controls, contractor selection and management, and auditing and quality assurance.
14	Q. Are you sponsoring any exhibits?
15	A. Yes, our audit report is attached as Exhibit LR-1. We are also filing Exhibit LR-2,
16	Review of Florida Power & Light Company's Project Management Internal Controls for
17	Turkey Point 6 & 7 Construction published in June 2016. This report was previously filed by
18	Commission audit staff in Docket No. 160009-EI.
19	Q. Does this conclude your testimony?
20	A. Yes.
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BY MS. MAPP:

Q Have you prepared a summary of your testimony today?

- A We have.
- Q Please read the Commission your summary.
- A Good morning, Madam Chairman and

 Commissioners. Our testimony presents two management
 audit reports completed in 2016 and 2017 addressing
 the project management internal controls Florida

 Power & Light Company employs for the Turkey Point
 6 and 7 project.

The Commission audit staff concluded in both 2016 and 2017 audits that FPL's Turkey Point 6 and 7 project internal controls were adequate, reasonable, effective, and are being employed adequately -- appropriately.

Commission audit staff finds the process by which FPL reached its decision to continue the delay in preconstruction activities was reasonable. The internal controls examined were related to the following key areas of project activity: Planning, management and organization, cost and schedule controls, contractor selection and management, and auditing and quality assurance.

Our approach to this audit included data

gathering primarily through interviews with key FPL 1 personnel and documents requested from the company. 2 information gathered was questioned, cross verified with 3 relevant documentation, and analyzed against best 4 industry practices. The use of hindsight in evaluating 5 company actions was excluded. Only information known 6 7 and knowable at the time of any action taken by FPL was considered in our analytical framework. This concludes 8 9 the summary of our testimony. 10 MS. MAPP: Thank you. We tender Ms. Lehmann and Mr. Rich for cross-examination. 11 12 CHAIRMAN BROWN: Thank you. 13 All right. We'll start with Public Counsel, 14 Mr. Sayler. 15 MR. SAYLER: Good morning, Madam Chair, Commissioners. 16 17 **EXAMINATION** BY MR. SAYLER: 18

Q Good morning, Ms. Lehmann and Mr. Rich. I have maybe a dozen questions, so hopefully we can get through this pretty quickly.

As part of your testimony, you're both sponsoring, jointly sponsoring LR-1; is that correct?

A (By Ms. Lehmann) Yes.

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Q All right. And that is entitled the,

basically the project management internal controls for 1 Turkey Point 6 and 7 construction; correct? 2 Yes. 3 All right. And in your testimony you both 4 state that you audited FPL's project management internal 5 controls for Turkey Point 6 and 7; correct? 6 7 Α Yes. All right. For the purposes of this 8 9 transcript or for the record, is it fair to say to call 10 it just a management audit? Is that an accurate description? 11 12 Α It is. 13 All right. Do you have a, a different way of Q referring to it? 14 15 Can you clarify that for me? I mean, when you refer to this -- the Florida 16 17 Power & Light project management internal controls for Turkey Point 6 and 7, that review, what do you call it? 18 19 What's your shorthand for it? We, we call it the project management review. 20 21 Project management review? Okay. All right. Q 22 And besides this year's project management 23 review, Ms. Lehmann, you sponsored one last year; is 24 that correct? 25 Α Yes.

1	Q All right. And, Mr. Rich, you have sponsored
2	a project management review every year since 2009;
3	correct?
4	A (By Mr. Rich) That's correct.
5	Q All right. Would you please turn to your
6	LR-1 attached to your testimonies, and if you will turn
7	to page 15 of 19.
8	A We're there.
9	CHAIRMAN BROWN: Page 9 at the bottom.
10	MR. SAYLER: Yes. Page 9 at the bottom.
11	Thank you, Madam Chair.
12	A We're there.
13	Q Okay. And I want to focus your attention on
14	the section entitled "2.19 Project or FPL project
15	Feasibility Analysis." Do you see that?
16	A (By Ms. Lehmann) Yes.
17	Q And it is accurate to say that FPL submitted a
18	feasibility analysis annually through 2015; correct?
19	A Correct.
20	Q All right. And in that second paragraph your
21	report states that FPL did not produce or submit one in
22	2016; correct?
23	A Correct.
24	Q And that your report says, referring to an
25	order from last year, that it stated that FPL

intended to file an analysis this year; correct? 1 2 Can you point me to that, the specific line? Yes, ma'am. If you look at the second 3 paragraph, the last sentence that says, "The order 4 decision stated that FPL intended to file a 2017 5 feasibility analysis." 6 7 Α Correct. All right. And in the third paragraph it 8 9 indicated that FPL again did not file a 2017 feasibility 10 analysis; correct? 11 Correct. 12 All right. And the last sentence of your 13 report indicates no cost recovery has been filed by FPL 14 for 2017 as of the date of the report publication; correct? 15 16 Α Correct. 17 All right. Would you turn back to page 11 of 19. It's also page 5 of your report. 18 19 We're there. Α Okay. And you would agree that this Exhibit 1 20 21 on this page shows the estimated current timeline; is 22 that correct? 23 Α Yes. 2.4 All right. And in the bottom phase under

construction there's some red brackets in there and an

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arrow. Can you explain what that is?

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Q All right. But during this pause period, FPL will still be engaging in the activities necessary to defend and maintain the COL associated permits, licenses, certifications, and approvals; correct?

Yes. The red brackets, the red brackets

around the construction, those will be shifting whenever

the company decides to start preconstruction, if they

the way that it is laid out now, it is pre-pause what

decide to start the preconstruction. So we just wanted

to show that that will be out in the future. That is --

A Correct.

Q And during this period, are you aware if FPL will be incurring COL-related costs?

A I believe so.

the timeline would have been.

Q And you're aware that FPL is asking to defer cost recovery for those; correct?

A Yes.

Q All right. Would you turn to the next page, page 6 of your report? At the top it says, "Page 12 of 19." Are you there?

A Yes.

A (By Mr. Rich) Yes.

Q All right. And under this section you detail

a project cost estimate; correct? 1 2 (By Ms. Lehmann) Correct. 3 All right. And if you look at the 2014 cost, it shows a high of 18.1 million and a low of 20 -- or 4 12.6 million; correct? 5 Α Correct. 6 7 And as of the filing of your report, that has increased to 21.9 and 15 billion; is that correct? 8 9 Correct. All right. And in your discussion of this 10 11 section under Exhibit 2, you stated that -- or the 12 report states that FPL assumes a 2.5 percent 13 year-to-year escalation rate consistent with past 14 practices? 15 Α Correct. Let's turn to the next page under the section 16 17 "Toshiba/Westinghouse bankruptcy." Are you there? 18 Α Yes. 19 Would you please read the last sentence in 20 that paragraph, in that section that starts, "With the 21 impacts"? 22 The first sentence of the last paragraph?

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entire last paragraph starting with the first sentence, "With the impacts."

Just the entire -- yeah, the, the -- read the

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A Of course. "With the impacts of the Westinghouse bankruptcy still unknown, FPL states that the project could still proceed without an EPC contract. Westinghouse could provide engineering procurement services while another company or group of companies could fulfill the construction services. However, under a possible reorganization or buyout of Westinghouse, an EPC contract approach could still be an option."

Q All right. And in looking at that paragraph, by my count your report uses the word "could" I think on four occasions. Is that accurate?

- A I would have to count, but sure.
- **Q** All right. Subject to check?
- A Subject to check.
- Q All right. All right. And -- all right.

 Under page 9 of 19 or page 3 of your executive summary,

 the last bullet states: "The process by which FPL

 reached its decision to continue the delay and

 preconstruction activities is reasonable." Do you see

 that?
- MS. DUVAL: I would object to this question as it pertains directly to Issue 1, which OPC has taken no position.

CHAIRMAN BROWN: Mr. Sayler?

MR. SAYLER: Madam Chair, this report touches

on Issues 6B, 9, and 10. So we are asking questions within the scope of their report, and that's why we're asking this question. And if you're willing I can ask my two questions and then --

CHAIRMAN BROWN: Yeah. That was -- I didn't know how much you counted a dozen, by the way. I was at three so far, three dozen, but go ahead.

MR. SAYLER: Thank you, ma'am. All right. A Commission dozen. All right. Okay.

BY MR. SAYLER:

Q What do you mean by the word "process" in that sentence?

A What we as -- in our group what we define process is the process in which a decision is made. So looking at how it -- how does it -- what was taken into consideration for that decision to be made, not the decision itself.

Q Okay. And according to this report, the report is only opining as to the process, not making the ultimate conclusion as to the reasonableness; is that correct.

A Correct.

Q All right. And my last question is during the pause period what will -- will there be any further management audits of this utility? I mean, what's going

to happen during the pause period of the process, if you 1 know it? 2 3 We do not know. We are asked by Commission staff to come in and do this. So it is up to Commission 4 staff to see whether or not we will come in next year or 5 the next and the frequency of those audits. 6 MR. SAYLER: All right. Thank you very much 7 much. You did an excellent job. No further questions. 8 9 CHAIRMAN BROWN: FIPUG. 10 MR. MOYLE: Thank you. 11 **EXAMINATION** BY MR. MOYLE: 12 13 I have some questions and I may direct them to Q 14 particular witnesses. But let me, let me start with, with the report itself, if I could, and this is similar 15 16 to a question I asked the last witness. 17 On page 2, and I'm going by the bottom of the 18 page numbers, not the, not the top. There's a --19 MS. CANO: Excuse me. I apologize, but there 20 were two reports attached to the testimony. Could I 21 just get clarification? 22 MR. MOYLE: Sure. 23 **CHAIRMAN BROWN:** LR-1 or LR-2? 24 MR. MOYLE: LR-1. 25 BY MR. MOYLE:

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Q And the reports are similar in many respects; correct?

A (By Ms. Lehmann) Correct. Our scope and methodology has not changed.

Q Okay. So, so this is a scope and methodology question, so I assume your answer would apply to both reports -- is that fair? -- whatever your answer is?

A Yes.

Q Okay. All right. So this goes to the review of applicable laws and regulations. You state in the last paragraph of Section 1.22 on scope that, that -- there's a phrase "compliance with applicable laws and regulations."

You, you didn't look at, in your audit, FPL's documents and make a determination as to whether they complied with the nuclear cost recovery statute or the rule in totality; correct?

A Correct.

Q Okay. And specifically, you know, there's an issue in this case with respect to the feasibility analysis. You have some language in the feasibility analysis. But you're not offering an opinion saying they did comply with that or they didn't comply with the feasibility requirements of the rule; am I correct?

A Correct.

1	${f Q}$ Okay. Mr. Rich, let me ask you this question
2	On the first page of the executive summary let me
3	back up. Would you both just explain your respective
4	roles because that may help me focus my questions?
5	${f A}$ We both co-authored the report. We both
6	looked at the same exact information; however, I'm
7	taking most of the questions because as the project
8	manager.
9	Q Okay. And, Mr. Rich, what did you do?
10	$oldsymbol{A}$ (By Mr. Rich) I was the co-worker on this
11	assigned project. I was a deputy.
12	${f Q}$ Okay. Okay. And so, like for example, I rea
13	in the report that you all sat down and you did a whole
14	host of interviews with FPL executives; correct?
15	A (By Ms. Lehmann) Correct.
16	A (By Mr. Rich) Yes.
17	${f Q}$ And when you would do that, would both of you
18	go to the interviews
19	A (By Ms. Lehmann) Yes.
20	${f Q}$ or would one of you? Would you split them
21	up?
22	A No, we do everything together. So interviews
23	both of us are there.
24	Q Okay. Who, who did you interview?
25	A We would have to check our work papers, but

just off the top of my head, Mr. Scroggs and Mr. Bill 1 2 Maher. 3 Okay. Do you -- so you didn't interview anyone in senior management? I don't mean to --4 5 Mr. Scroggs, I'm not sure -- assume Mr. Scroggs is -put him aside. Did you review anybody else, Mr. Silagy 6 7 or any, any vice president level? No. We -- looking -- Mr. Scroggs has most of 8 9 the information. He's in charge of the project 10 management of this project. 11 Okay. 12 And that is what we're looking at is project 13 management internal controls. So we did not deem it 14 necessary. Okay. In the first -- in your first, 1.1, you 15 16 say, "Currently the pause is expected to last at least 17 four years." What was the basis for that conclusion? 18 In our interviews Mr. Scroggs had said that Α 19 they had said that it would last around -- not around 20 but they would last at least four years. 21 Did he give you a top end range or did you ask Q 22 and say, "What's the maximum range?" 23 Again, we're not looking at -- it is 24 outside of the scope of our audit to see how long this

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is going to last.

Q All right. Mr. Rich, let me ask you this question. I want to -- on the bottom of page 1 there's discussion about, about risk. It says, "Risk must be timely and accurately identified with adequate safeguards created, vetted, and actively employed to control scheduling costs." Did you all make any judgments with respect to risk?

A (By Mr. Rich) No, we did not. We looked at risk registers. We looked at monthly meetings that accounted for risk. But, no, we looked at the process, not the decisions.

Q Okay. And when you're looking at risk, I assume you're looking at risk as it befalls Florida

Power & Light Company and not customers; is that right?

A (By Ms. Lehmann) I think we're looking at the risks of the project.

Q Okay. And did you make any, any qualitative judgments about is this project risky compared to a combined cycle project or a solar project or --

A (By Mr. Rich) No.

Q And so, like, the Westinghouse bankruptcy, I know there's a section in your report about the Westinghouse bankruptcy. That was not something that you factored in in making any kind of risk judgments or analysis?

A (By Ms. Lehmann) No. I think you're talking about different kinds of risks.

Q Okay. On page 3, the last bullet point, on there it says, "The process by which FPL reached its decision to continue the delay in preconstruction activities is reasonable." And my question is what was the process that FPL used?

A Well, as Mr. Scroggs has stated, they have always utilized a stepwise approach to their decision making. Specifically for the pause they, they looked at the different options of what to do after the COL was obtained. They — it was reviewed by the proper chain of command. They were always watching what the first wave is — and the lessons from that.

They're always -- also they considered the demand growth projections, their own demand growth projections, and also their own cost range projections, and they acted within the appropriate procedures that they had set in place.

Q So, so you had answered that question by talking about they looked at the options about what to do after the COL is obtained. What, what were those options? I assume it's move forward, not move forward, wait longer. I mean, I don't -- just tell me the options that you were made aware of.

That analysis is considered confidential, has 1 Α been requested confidential by the company, so I don't 2 3 know If I should answer. CHAIRMAN BROWN: Ms. Mapp? 4 MS. MAPP: I believe I would look to FPL 5 counsel as to what the witness may or may not speak of 6 7 as you would know it more than I. CHAIRMAN BROWN: Ms. Cano? 8 9 MS. CANO: It's fine for the witness to 10 discuss at a high level the various options considered 11 by the company. We have no problem. 12 CHAIRMAN BROWN: Okay. Please proceed. 13 (By Ms. Lehmann) Well, again, I would have to Α 14 check my work papers, but I believe that the company had 15 two options. One was to take a pause and the other one was to keep going. But, again, that is subject to 16 17 check. It is in my work papers. 18 You would agree that there's an option of not 19 moving forward as well; correct? That is outside the scope of my testimony. 2.0 21 All right. And then, and then how did you get 22 this information? Did you see it in a document. I 23 guess you said there was a report, a confidential

FLORIDA PUBLIC SERVICE COMMISSION

Yes, there is a document.

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report?

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Okay. Is that report, do you know, part of 1 Q the record in this case? 2 3 No. Α It's not. 4 5 Α No. Okay. So you -- in terms of this Commission 6 7 having to make judgments, your audit is a piece of information that gives them some information; is that 8 9 right? 10 Α Correct. Okay. But the document, the document that 11 12 says "Here are the options" -- and I assume it had some 13 rationale and reasons as to why to choose this option or 14 the other option. I mean, how long was the document? No, it was simply a recommendation. And that 15 Α 16 recommendation was then proposed to the upper management 17 of this project. And so it was just a recommendation. 18 Okay. Was there any qualitative evaluation Q done with respect to that recommendation looking at 19 20 costs and --21 I do not know. 22 Okay. Let me flip on through the report, if 23 you would. And this is on page 5. There's an 24 Exhibit 1. It says, "During this phase, FPL will be 25 engaging in activities necessary to defend and maintain

COL-associated permits, licenses, certifications, and approvals."

Did you all look at, at that issue as to what would be needed to defend and maintain COL-associated permits, licenses, certification, and approvals,

Mr. Rich?

- A (By Mr. Rich) No, we didn't.
- Q Okay. So you don't have any, any view or opinion -- I think we determined that the annual costs are between 10 and 15 million bucks and half of it's interest. So with respect to \$5- or \$7.5 million being supported by information to show, hey, it's going to actually cost 5 to 7.5 million to, you know, meet with the NRC and do things, you don't have any information as to whether that number is a good number or not?
- MS. MAPP: I would object to this question as it is outside the scope of the witnesses' testimony. They only testify as to the processes that FPL undergoes. They do not testify as to the numbers that FPL is putting forward.

CHAIRMAN BROWN: Objection sustained.

BY MR. MOYLE:

Q Flipping to the next page, page 6, Mr. Sayler asked some of my questions about the, about the increase from 2016 to 2017, so I'll pass on those.

But I did have a question with respect to

Exhibit 3 down at the very bottom. It's true that

there's been a 9.5 percent increase from, from last year

to this year in the nuclear cost. Correct, Mr. Rich?

- A Correct.
- Q Okay. And the preceding sentence says, "2.5 percent of that is, is consistent with the past practices of FPL related to rate, rate escalations"; correct?
 - A Could you refer me to where you are?
 - Q Sure.
 - A I'm looking at the exhibit.
- Q Sure. See the Exhibit 2, and then down below there's a sentence and it says, "FPL assumes 2.5 percent year-to-year escalation rate consistent with past practices." That's right?
 - A That's correct.
- **Q** Okay. So, but it's a 9.5 percent increase, so I'm curious as to what makes up the other 7 percent annual increase.
- MS. MAPP: Again, I would object to this question as it's delving into the specific numbers and costs that FPL is putting forward and are outside the scope of these witnesses' testimony.

CHAIRMAN BROWN: I will allow the question if

the witness is able to answer it. 1 2 BY MR. MOYLE: 3 Either one. I don't know the answer to that. 4 5 Q Okay. 6 CHAIRMAN BROWN: Ms. Lehmann, I think he's 7 looking at you too. (By Ms. Lehmann) Oh, I'm sorry. 8 9 Yeah. Do you know the answer to that? 10 FPL did give us additional reasons. But just 11 looking at this without my analysis to back it up, this 12 is a, the cost estimate of -- I think it's a compounded 13 2.5 each year because these are looking at the, at the 14 time when the plants will be in service. So the 2.5 might be compounding into it; however, I would have 15 16 to check. 17 Okay. When you said FPL gave you additional reasons, do you recall what those additional reasons 18 19 were with respect to the increase? 20 Yes, but I would have to look at my work 21 papers. 22 Are those handy? 23 Yes. Hold on. 2.4 MR. MOYLE: We are on track for noon, before 25

noon.

CHAIRMAN BROWN: Oh, I'm watching that clock 1 2 like a hawk. 3 THE WITNESS: You just have to give us a second. 4 5 MR. MOYLE: Okay. MS. MAPP: And I would just caution the 6 7 witnesses to please make sure the information you're sharing is not under a request for confidentiality. 8 9 MR. MOYLE: I've signed a confidentiality 10 agreement. 11 CHAIRMAN BROWN: Okay. FPL? Mr. Moyle? MR. MOYLE: With most of the utilities we have 12 13 a, you know, we sign it and we treat it confidential. 14 We'll treat it -- we're happy to represent we're not going to disclose anything. If we didn't sign it, it 15 16 was an oversight. 17 CHAIRMAN BROWN: It's up to FPL. 18 MS. CANO: For purposes of the hearing, you know, there's a procedure laid out in the Prehearing 19 2.0 Order that we're happy to abide by where information is 21 distributed that the counsel would like to use in red 22 folders. It's recollected at the end. If it's entered 23 into the record, we would seek a formal ruling. 24 But in terms of a public discussion that

reveals confidential information, that's not

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1 contemplated in the Prehearing Order.

CHAIRMAN BROWN: Right.

MR. MOYLE: So I think, I think we may be getting ahead of ourselves because I'm not even sure that we've determined whether it's confidential or not. But Florida has a rich history of transparency and we're talking about customer money and --

chairman brown: Okay. Now we're getting
really -- yeah, all right.

MR. MOYLE: I think the company would say, yeah, sure, if there are other good reasons why it went up, tell us.

CHAIRMAN BROWN: I would like Ms. Lehmann to see if she's obtained the work papers that are being asked.

THE WITNESS: Yes. I misspoke. There were no additional reasons. FPL claims -- when they -- when we asked for that information, they stated that it's mostly driven by the 2.5 increase.

CHAIRMAN BROWN: There you go.

BY MR. MOYLE:

Q Okay. And I don't understand -- I'm not that great a math. I don't understand how a 2.5 percent annual cost increase then means it's nearly 10 percent, 9.5 percent. Like, how, how one relates to the other.

A I think you're looking at two very different things. One is a year-to-year increase. You're looking at this specific of what they have, what they project, just a 1 percent increase. But if you look at the graph, I mean, it's different information. I mean --

Q Right. But doesn't the graph show, like, the high end increase from, you know, from 20 billion to 22 billion, you know, 21.9? I mean, that's a 10 percent increase -- right? -- 9.5 percent year to year, Mr. Rich?

A (By Mr. Rich) It does. But in the interest of clarity, if I could refer you to the second to the last paragraph on page 6 where it speaks of the project pause pushing testing and startup dates four years into the future, that increases time-related project costs as we mentioned. Those are assumed in those numbers, those increases, along with the 2.5 year to year that FPL has used historically. I think that might add some clarity.

Q Okay. So given that and your understanding of the, of the interest, with respect to 2018 would you expect that the numbers would continue to rise if they're applying a 2.5 percent escalation factor?

A (By Ms. Lehmann) No, unless, unless the dates that they have here that they gave us, which are 2031, 2032, if those are pushed forward, then the 2.5

escalation rate will be applied to that. But if they maintain it, then it will stay the same.

Q Okay. And you have a section about the site certification. I assume you looked at documents related to the site certification issue on appeal. We talked with Mr. Scroggs about that yesterday; correct?

A Correct.

Q All right. And you have no indication as to when that issue will be resolved; is that right?

A Correct. We were not given a date.

Q Okay. The feasibility analysis, you're aware there's a rule that addresses the feasibility analysis; correct? You cite it in your report?

A Correct. We are aware of the rule.

Q Okay. As an auditing professional, do you believe that having real-time information and data with respect to making decisions is important and helpful in making good decisions?

A In general, yes.

And, and so having -- this Commission is being asked to make a decision with respect to ratepayers and charging them money and authorizing approval of money.

Doesn't it put them at a disadvantage not having a feasibility study for more than two years in your, in your view?

1	f A That is asking us to give a legal opinion, and
2	we cannot do that. That is outside of our scope.
3	${f Q}$ That might be an accounting opinion, but are
4	you not comfortable sharing your opinion with respect to
5	that, given your background and expertise?
6	A No.
7	Q Mr. Rich, I mean, you served in the military
8	many years. When the military were making decisions,
9	were they using information two and half years old?
10	CHAIRMAN BROWN: Mr. Moyle.
11	A (By Mr. Rich) Yes, I'm comfortable making
12	decisions.
13	Q But you like to have current information;
14	correct?
15	A It's not within the scope of this testimony
16	today, sir.
17	CHAIRMAN BROWN: Spoken like a West Point
18	grad.
19	MR. MOYLE: Thank you both for, you know, for
20	testifying. A lot of times staff witnesses are
21	stipulated, but I appreciate you both coming and
22	testifying and found it to be helpful. So thank you.
23	MS. LEHMANN: You're welcome.
24	MR. RICH: Thank you, Mr. Moyle. My best to
25	your son.

MR. MOYLE: Thank you. 1 2 CHAIRMAN BROWN: Thank you. 3 That's right, your son is going into the Air Force. 4 5 MR. MOYLE: Right. CHAIRMAN BROWN: All right. Retail 6 7 Federation. MR. WRIGHT: Thank you, Madam Chairman. 8 9 have taken the lesson from Mr. Sayler's experience and I'm not going to say I just have a couple of questions 10 because sometimes predicate questions get in there and 11 run the number up. But I will be very brief. Thank 12 13 you. 14 **EXAMINATION** BY MR. WRIGHT: 15 Good morning, Ms. Lehmann, Mr. Rich. 16 Q 17 (By Ms. Lehmann) Good morning. 18 (By Mr. Rich) Good morning, Mr. Wright. 19 I'm Schef Wright and I'm an alumnus of the PSC 20 staff. It's nice to see y'all. 21 A few minutes ago I think Ms. Lehmann 22 testified that FPL considered whether to pause the process or go forward. Do you remember making that 23 24 statement, Ms. Lehmann? 25 (By Ms. Lehmann) It's Lehmann, but, yes.

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Lehmann.

Q Lehmann. Thank you. Do you know whether FPL considered terminating or abandoning the project at the same time they were considering whether to pause or go forward?

- A I am not sure.
- Q Mr. Rich, do you know?
- A (By Mr. Rich) No, I don't.
- **Q** Thank you. I understood your earlier testimony to be that in your -- in the course of your employment and what you do at the PSC, you do audits and reviews as requested by the staff; is that accurate?
 - A (By Ms. Lehmann) That's correct.
- **Q** So during the pause, could the staff request that you conduct a management audit or what I think you call a project management review of the Turkey Point project?
 - A That is correct.
- Q If you -- what, what would you think the purpose of such a management audit or performance -- project management review would be?
- A Well, as -- if you look back to page 7 of the exhibit or Page 1 at the bottom, we clearly state that the primary objective of this audit is to provide an independent account of project activities and to

1	evaluate internal project controls.
2	Q Is that functionally equivalent to an
3	analysis a management audit type analysis of whether
4	the project is being well managed?
5	A Yes.
6	MR. WRIGHT: Thank you very much. That's all
7	I had.
8	CHAIRMAN BROWN: Thank you, Mr. Wright.
9	Mr. Cavros.
10	MR. CAVROS: Commissioner, just one question.
11	EXAMINATION
12	BY MR. CAVROS:
13	Q Good morning.
14	A (By Ms. Lehmann) Good morning.
15	A (By Mr. Rich) Good morning, Mr. Cavros.
16	Q In your testimony and exhibits you're not
17	making any legal conclusions as to the appropriateness
18	of FPL's decision to ask this Commission for the
19	so-called pause; is that correct?
20	A (By Ms. Lehmann) That is correct.
21	MR. CAVROS: Thank you.
22	CHAIRMAN BROWN: Thank you, Mr. Cavros.
23	FPL.
24	MS. CANO: No questions. Thank you.
25	CHAIRMAN BROWN: Thank you.

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Redirect? Oh, Commissioners. Sorry. I got ahead of myself.

Commissioner Polmann.

COMMISSIONER POLMANN: Thank you, Madam Chairman.

COMMISSIONER POLMANN: Good morning.

MS. LEHMANN: Good morning.

MR. RICH: Good morning, Commissioner.

number of questions here regarding your Exhibit LR-1.

And in reading that document and a number of questions that concern statements, multiple statements that appear there, in fact, paragraphs within that exhibit that provide general information about the project or referencing the industry. Can you explain why that type of general information is included in your report?

MS. LEHMANN: Can you repeat that one more time?

COMMISSIONER POLMANN: There is included in your report general information about the project and about the industry. Can you please explain why that general information is included in your report?

MS. LEHMANN: So while we did not use that information specifically for our analysis, we did want to inform our readers, specifically you, you four,

that -- of what is going on. And we are generally aware 1 of what's going on in the nuclear industry and we did 2 want to put that into the report just to make the reader 3 generally aware of what is going on. 4 5 COMMISSIONER POLMANN: So is it correct that the information is provided, that general information is 6 7 provided in order to set a context for the project? MS. LEHMANN: That is correct. 8 9 COMMISSIONER POLMANN: Thank you. I believe 10 you indicated and simply by title that what you are 11 reviewing are project management internal controls; is that correct? 12 13 MS. LEHMANN: That is correct. 14 COMMISSIONER POLMANN: And if I understand 15 project management internal controls, is it correct that what you are focused on -- in fact, your task is 16 17 reviewing the company's processes and procedures; is that correct? 18 19 MS. LEHMANN: That is correct. 20 COMMISSIONER POLMANN: And, in fact, you -- I 21 believe it has been asked, but let me, let me ask it 22 just so I'm clear, you are not reviewing or making any 23 assessment of project decisions; is that correct? 24 MS. LEHMANN: That is correct.

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FLORIDA PUBLIC SERVICE COMMISSION

COMMISSIONER POLMANN: Thank you. That's all

1	I have, Madam Chairman.
2	CHAIRMAN BROWN: Any other Commissioners?
3	I just have one question on the page 8 of your
4	LR-1, the project joint ownership.
5	MR. RICH: Page 8 of the exhibit, Madam
6	Chairman?
7	CHAIRMAN BROWN: Yes. Yes, sir. You said
8	that there were no formal discussions other than that
9	one May 26th, 2016, meeting with is that correct?
10	MS. LEHMANN: That is correct.
11	MR. RICH: That's correct.
12	CHAIRMAN BROWN: Have you reviewed any
13	materials associated with joint ownership?
14	MS. LEHMANN: No. That is we looked at the
15	specific minutes and the presentation that was given on
16	May 26th. But beyond that, we do not believe that there
17	are anymore.
18	CHAIRMAN BROWN: So from May 26th on, onward,
19	you didn't see any other materials related to joint
20	ownership?
21	MS. LEHMANN: No.
22	CHAIRMAN BROWN: Okay. Commissioners, any
23	other questions? Thanks.
24	Redirect.
25	MS. MAPP: We have no redirect.

CHAIRMAN BROWN: All right. Let's go to the 1 exhibits for these witnesses. We've got 24 and 25. 2 3 Would you like those --MS. MAPP: Yes, we'd like to enter those into 4 the record. 5 CHAIRMAN BROWN: Seeing no objection, we will 6 7 go ahead and enter into the record 24 and 25. (Exhibits 24 and 25 admitted into the record.) 8 9 And Ms. Lehmann and Mr. Rich, you are excused. 10 I hope you have a great day. 11 MR. RICH: Thank you, Madam Chairman. Thank 12 you. 13 MS. LEHMANN: Thank you. 14 CHAIRMAN BROWN: And thank you, Mr. Rich, for 15 your service. 16 MR. RICH: Thank you. CHAIRMAN BROWN: All right. So that concludes 17 all of the witnesses as well as the exhibits in this 18 19 proceeding. Staff, are there any other matters that 20 need to be addressed? 21 MS. MAPP: Staff would just like to inform all 22 parties that post-hearing briefs are due August 31st, 23 2017, and that the Levy Nuclear Project portion for the 24 DEF portion of this docket will commence on 25 October 25th, 2017, and all other dates are set forth in

1	Order No. PSC-2017-0260-PCO-EI.
2	CHAIRMAN BROWN: Thank you, Ms. Mapp. Do we
3	have a time certain for that October 25th hearing?
4	MS. MAPP: Yes. I believe it is set for 9:30
5	on that date.
6	CHAIRMAN BROWN: Okay. Thank you.
7	Do any of the parties have any additional
8	matters that need to be addressed in this proceeding?
9	MS. CHRISTENSEN: Yes, Madam Chair, just a
10	brief inquiry. Since the briefs are due August 31st,
11	which I believe is, like, two weeks from now, do we have
12	an idea of when the transcripts will be issued for the
13	hearing?
14	CHAIRMAN BROWN: Transcripts?
15	MS. CHRISTENSEN: Transcripts from the
16	hearing.
17	CHAIRMAN BROWN: I'm looking to
18	THE COURT REPORTER: The 23rd.
19	CHAIRMAN BROWN: The 23rd.
20	Any other, any other questions,
21	Ms. Christensen?
22	MS. CHRISTENSEN: No, but that does help us
23	prepare to write the brief because we use those
24	transcripts heavily.
25	CHAIRMAN BROWN: Okay. Thank you. Ms. Cavros

1 -- Mr. Cavros. Sorry.

MR. CAVROS: Yes, Madam Chair, yesterday I made a request to enter Exhibit 49 into the record.

That's an excerpt from a PSC order.

CHAIRMAN BROWN: Let me go back. Yes.

MR. CAVROS: Yes, I would like to withdraw that request.

CHAIRMAN BROWN: Okay. I think we already went ahead and entered that into the record procedurally. Staff? It's an order. So we already entered it in in whole.

MR. HETRICK: Madam Chair, it's an order of the Commission. It's entered -- it speaks for itself. You can give it the weight it's due. It's already into the record.

CHAIRMAN BROWN: Mr. Cavros.

MR. CAVROS: Very well.

CHAIRMAN BROWN: Thank you. It's already out there for the world.

Any other preliminary matters? Seeing none,

Commissioners, any concluding comments? All right.

Well, I'd like to say thank you all for your

professionalism in this proceeding. Appreciate it. And
we will see you all later. Safe travels. This hearing
is adjourned. Thank you so much.

(Hearing adjourned at 11:28 a.m.)

	0004
1	STATE OF FLORIDA) : CERTIFICATE OF REPORTER
2	COUNTY OF LEON)
3	
4	I, LINDA BOLES, CRR, RPR, Official Commission
5	Reporter, do hereby certify that the foregoing proceeding was heard at the time and place herein
6	stated.
7	IT IS FURTHER CERTIFIED that I stenographically reported the said proceedings; that the same has been transcribed under my direct supervision;
8	and that this transcript constitutes a true transcription of my notes of said proceedings.
9	
10	I FURTHER CERTIFY that I am not a relative, employee, attorney or counsel of any of the parties, nor am I a relative or employee of any of the parties'
11	attorney or counsel connected with the action, nor am I financially interested in the action.
12	DATED THIS 23rd day of August, 2017.
13	
14	
15	- Finda Boles
16	LINDA BOLES, CRR, RPR
17	FPSC Official Hearings Reporter (850) 413-6734
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