1	BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION		
2		DOCKET NO. 080009-EI	
3 4	In the Matter of:	CLERALIC VI.	
5	NUCLEAR COST RECOV	ERY CLAUSE.	
6			
7			
8		VOLUME 4	
9		Pages 613 through 766	
10		IC VERSIONS OF THIS TRANSCRIPT ARE NVENIENCE COPY ONLY AND ARE NOT	
11	THE OF	FICIAL TRANSCRIPT OF THE HEARING,	
12	THE PDF	VERSION INCLUDES PREFILED TESTIMONY.	
13			
14		HEARING	
15	BEFORE:	CHAIRMAN MATTHEW M. CARTER, II COMMISSIONER LISA POLAK EDGAR	
16		COMMISSIONER KATRINA J. McMURRIAN COMMISSIONER NANCY ARGENZIANO	
17		COMMISSIONER NATHAN A. SKOP	
18	DATE:	Friday, September 12, 2008	
19	TIME:	Commenced at 9:40 a.m. Concluded at 12:14 p.m.	
20	PLACE:	Betty Easley Conference Center	
21		Room 148 4075 Esplanade Way	
22		Tallahassee, Florida	
23	REPORTED BY:	LINDA BOLES, RPR, CRR Official FPSC Reporter (850) 413-6734	
24	APPEARANCES:	(As heretofore noted.)	
25	AFFEANANCES:	(va nerecorore nocea.)	

DOCUMENT NUMBER - DATE

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1	PROCEEDINGS
2	(Transcript follows in sequence from Volume 3.)
3	CHAIRMAN CARTER: Good morning to one and all.
4	COMMISSIONER ARGENZIANO: Good morning.
5	CHAIRMAN CARTER: Hope everyone is doing well this
6	morning.
7	Staff, preliminary matters before we get started
8	on I think when we finished yesterday we finished with OPC's
9	case in chief on OPC and we're beginning today with staff's
10	case. But are there some preliminary matters?
11	MS. BENNETT: Yes, Chairman. There are two exhibits
12	that we looked at yesterday that did not get into the record.
13	Exhibit 44 was Nuclear Plant Overview and Sole Source
14	Justification and 45 was a confidential FPL exhibit. At least
15	I've got them identified as 44 and 45. I don't know whether
16	FPL wants to have it entered into the record and if there's any
17	objections to it.
18	CHAIRMAN CARTER: Mr. Anderson.
19	MR. ANDERSON: FPL offers them into evidence.
20	CHAIRMAN CARTER: Okay.
21	MR. McGLOTHLIN: I think I'll object to 45 for lack
22	of relevance.
23	CHAIRMAN CARTER: For 45?
24	MR. McGLOTHLIN: Yes.
25	CHAIRMAN CARTER: And 45 was again what's 45?

Τ	MS. BENNETT: 45 was the confidential exhibit. I m
2	struggling to explain what it is. I know that we
3	CHAIRMAN CARTER: Let's do this then, let's back up
4	to 44 first. There's no objections on 44. Give me a title for
5	44.
6	MS. BENNETT: 44 I have as Nuclear Overview and Sole
7	Source Justification.
8	CHAIRMAN CARTER: How about sole source, FPL Sole
9	Source Justification? Does that work for you guys?
10	MR. McGLOTHLIN: I need a bit more help in
11	identifying which document that was.
12	CHAIRMAN CARTER: I beg your pardon?
13	MR. McGLOTHLIN: Was that one of FPL's handouts
14	yesterday?
15	MS. BENNETT: Yes. It was the, the nuclear plant
16	overview and then the one with the sole source.
17	CHAIRMAN CARTER: Yes. It's the one with the
18	pictures, the color coded.
19	MR. McGLOTHLIN: Okay. No objection to that one.
20	CHAIRMAN CARTER: Okay. All right.
21	(Exhibit 44 admitted into the record.)
22	Now the objection is on 45, which is what's been
23	shown as Exhibit B which is the redacted rebuttal testimony.
24	Is that
25	MR. McGLOTHLIN: I'm going to withdraw my objection.

Τ	CHAIRMAN CARTER: I beg your pardon?
2	MR. McGLOTHLIN: I withdraw my objection.
3	CHAIRMAN CARTER: Okay. Great. I love it when a
4	plan comes together.
5	Subject for this one?
6	MS. BENNETT: If Mr. Anderson would help me here
7	because I don't know which parts are confidential and which are
8	not.
9	MR. ANDERSON: A good name for this would be FPL
10	Modification Cost Estimate Summary.
11	CHAIRMAN CARTER: That's let's try, let's break it
12	down a little more, shorten it. Let's shorten it a little bit.
13	MR. ANDERSON: Just call it Modification Estimate
14	Summary. Is that okay?
15	CHAIRMAN CARTER: Excellente. Modification Estimate
16	Summary.
17	MS. BENNETT: And that would be Number 45.
18	CHAIRMAN CARTER: And without objection, show it
L9	done. Okay.
20	(Exhibit 45 admitted into the record.)
21	MR. ANDERSON: Could this please be considered my
22	verbal notice of intent with respect to confidentiality for
23	that exhibit, which will be followed by the appropriate
24	paperwork?
25	CHAIRMAN CARTER: Okay. That'll be fine.

1	Now before staff gets into its case in chief, let me
2	ask the parties, anything preliminary from the parties before
3	we go forward?
4	Okay. Hearing none, Ms. Bennett, you're recognized.
5	MS. BENNETT: Staff's witness Kathy L. Welch has been
6	excused from the proceeding. We would ask that her testimony
7	be entered into the record as if read.
8	CHAIRMAN CARTER: Any objections? The prefiled
9	testimony of Witness Welch will be entered into the record as
10	though read.
11	MS. BENNETT: And with Ms. Welch's testimony she
12	provided four exhibits. They are identified as 36, 37, 38 and
13	39. We'd ask that they be entered into the record at this time
14	also.
15	CHAIRMAN CARTER: Hang on a second. Before we do
16	that, let me ask the parties, are there any objections to
17	Ms. Welch I think she's a stipulated witness. Is there any
18	objection to her being stipulated as a witness?
19	MR. ANDERSON: No objection.
20	MR. McWHIRTER: No objection.
21	MR. McGLOTHLIN: No objection.
22	CHAIRMAN CARTER: Commissioners? Okay. Now that
23	we've got her in, now let's deal with her exhibits. You're
24	recognized.

MS. BENNETT: Exhibits 36, 37, 38 and 39 are

1	sponsored by Ms. Welch. We'd ask that they be entered into the
2	record at this time.
3	CHAIRMAN CARTER: Okay. Exhibits 36 through 39. Are
4	there objections? Without objection, show it done. Exhibits
5	36 through 39.
6	(Exhibits 36, 37, 38 and 39 admitted into the
7	record.)
8	Okay. Ms. Bennett.
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1		DIRECT TESTIMONY OF KATHY L. WELCH
2	Q.	Please state your name and business address.
3	A.	My name is Kathy L. Welch and my business address is 3625 N.W. 82nd Ave.
4	Suit	e 400, Miami, Florida, 33166.
5		
6	Q.	By whom are you presently employed and in what capacity?
7	A.	I am employed by the Florida Public Service Commission as a Public Utilities
8	Sup	ervisor in the Division of Regulatory Compliance.
9		
10	Q.	How long have you been employed by the Commission?
11	A.	I have been employed by the Florida Public Service Commission since June, 1979.
12		
13	Q.	Briefly review your educational and professional background.
14	A.	I have a Bachelor of Business Administration degree with a major in accounting
15	from	Florida Atlantic University and a Masters of Adult Education and Human Resource
16	Deve	lopment from Florida International University. I have a Certified Public Manager
17	certificate from Florida State University. I am also a Certified Public Accountant licensed	
18	in the	e State of Florida, and I am a member of the American and Florida Institutes of
19	Certif	ned Public Accountants. I was hired as a Public Utilities Analyst I by the Florida
20	Publi	e Service Commission in June of 1979. I was promoted to Public Utilities
21	Super	visor on June 1, 2001.
22		
23	Q.	Please describe your current responsibilities.
24	A.	Currently, I am a Public Utilities Supervisor with the responsibilities of
25	admin	istering the District Office and reviewing work load and allocating resources to

1	comp	complete field work and issue audit reports when due. I also supervise, plan, and conduc	
2	utility	y audits of manual and automated accounting systems for historical and forecasted	
3			
4	Q.	Have you presented testimony before this Commission or any other	
5	regul	atory agency?	
6	Α.	Yes. I have testified in several cases before the Florida Public Service	
7	Comr	mission. Exhibit KLW-1 lists these cases.	
8			
9	Q.	What is the purpose of your testimony today?	
10	A.	The purpose of my testimony is to sponsor the staff audit reports of Florida Power	
11	& Lig	tht Company (FPL or Utility) which address the Utility's application for nuclear cost	
12	recove	ery. We issued three audit reports on FPL in this docket. The first audit report was	
13	issued	May 28, 2008 to address the 2007 power uprate costs for the Turkey Point and St.	
14	Lucie	nuclear power plants. This audit report is filed with my testimony and is identified	
15	as Ext	nibit KLW-2. The second audit report is a supplemental report to the power uprate	
16	report	and was issued July 31, 2008. This audit report is filed with my testimony and is	
17	identif	ied as Exhibit KLW-3. The third audit report was issued July 30, 2008 to address	
18	the 200	07 pre-construction costs and site selection costs for Turkey Point 6 & 7. This audit	
19	report	is filed with my testimony and is identified as Exhibit KLW-4.	
20			
21	Q.	Were these audits prepared by you or under your direction?	
22	A.	Yes, I was the audit manager in charge of these audits.	
23			
24	Q.	Please describe the work you performed in these audits.	
25	A.	For the uprate audits, we reviewed all entries in the general ledger accounts and	

reconciled them to the filing and we reviewed FPL's internal audit report of the uprate issued July 24, 2008. We judgmentally selected a sample that included the high dollar items and an assortment of the various vendors charged to the project and traced the sample to source documentation. For payroll, we obtained a list of all employees working on the uprate and reviewed where several employees charged their payroll in 2006 to determine if their salaries were already recovered through base rates. For charges from FPL affiliates, we obtained supporting documentation for the actual payroll, the overhead rates charged, and travel costs. In addition, we reviewed the rates charged by nonaffiliated companies to determine if FPL was charged the lower of cost or market. For vouchers charged, we compared the amounts paid to the contractor to the supporting invoices. We toured the plant and interviewed personnel about plant due to be retired and replaced before the uprate was scheduled. We reviewed the plans for the outages and compared the plans to the previously scheduled maintenance work to determine if there were duplicates. For the journal entries charged, we compared the accruals to amounts paid in 2008. We traced the jurisdictional factor to supporting documentation and the ownership allocation percentages to supporting documentation.

For the new plants, Turkey Point 6 & 7, we reviewed all entries in the work orders for site selection and pre-construction costs and reconciled them to the filing. We judgmentally selected a sample that included the high dollar items and an assortment of the various vendors charged to the project and traced the sample to source documentation. For payroll, we obtained a list of all employees working on the new nuclear plants and reviewed where several employees charged their payroll in 2005 to determine if their salaries were recovered through base rates. (FPL began paying site selection costs in 2006, so we compared these costs to payroll in 2005.) For charges from FPL affiliates, we obtained supporting documentation for the actual payroll and the overhead rates

charged. For vouchers charged, we compared the amounts paid to the contractor to the supporting invoices. We toured the plant and interviewed personnel. For the journal entries charged, we compared the accruals to amounts paid in 2008. We traced the jurisdictional factor to supporting documentation and the ownership allocation percentages to supporting documentation. We recalculated carrying charges and compared the calculation to Commission rule 25-6.0423, Florida Administrative Code.

Q. Please review the audit findings in the first audit report, KLW-2, which addresses the 2007 power uprate costs for the Turkey Point and St. Lucie nuclear power plants.

A. Audit Finding No. 1

Audit Finding No. 1 discusses payroll. FPL charged \$353,286.91 in payroll costs to the nuclear uprate. Some of the employees were former Scabrook employees and therefore the associated payroll was not recovered through FPL's base rates. Some employee payroll costs were charged to capital projects the previous year and thus not recovered through base rates. Some employees were replaced by new staff so that they could work on the project. Some, however, were FPL employees and their payroll costs were recovered through base rates in the prior year. In April 2008, the utility removed \$49,790.98 of the above salaries because they were already recovered in base rates. The amount is still included in the 2007 filing but will be reduced in 2008. Since carrying charges were not added in 2007, there should be no adverse effect of making the adjustment in 2008.

The salary of an additional employee (\$3,351.71 charged to the uprate) also should have been removed because the employee costs had not been charged to capital projects in 2006 and was not replaced. FPL has stated that it will adjust this out in May

2008.

Another employee has not been replaced yet, but FPL plans to replace him. The salary charged to the uprate for him in 2007 was \$18,056.59. Until he is replaced, his salary is still in base rates and should be removed. FPL has stated that it will adjust this out in May 2008 also.

Audit Finding No. 2

Audit Finding No. 2 discusses affiliate overhead. Florida Power and Light Energy (FPLE) Seabrook Station charged FPL for two employees that were assigned to the Extended Power Uprate Feasibility Study. In 2007, \$30,657.08 of salary was charged to the FPL uprate. FPLE charged 77.37% in overhead to the base salary. The overhead consists of 36.85% of non-productive charges. This loaded rate is then charged with payroll benefits and a space allocation. The non-productive rate includes sick time, vacation time, etc. and is based on FPLE non-productive pay code costs divided by total payroll costs.

Affiliate transactions should be charged to the utility at the lower of cost or market. The range of rates of FPLE employees with overhead, excluding travel, was less than the rate of the outside contractor. We traced actual costs to payroll detail and expense reports. It appears that the FPLE employee rates are in compliance with the Commission rule.

Audit Finding No. 3

Audit Finding No. 3 discusses retirements. FPL will be incurring costs for new equipment and charging it to this clause long before the removal of old equipment during the outages. After the outages, several pieces of equipment will be retired and several may be sold for salvage. The retirements and salvage should be used to offset the costs reflected in this filing. This may cause a negative true-up after the outages. FPL needs to

maintain detailed records of the items removed, retired, and sold. FPL should develop a methodology for recording these items.

Audit Finding No. 4

Audit Finding No. 4 discusses an over-accrual. The utility made several accruals at the end of 2007 for items ordered prior to the end of the year. The following chart shows the amount accrued compared to the actual support provided for the amount paid in 2008 related to these accruals.

VENDOR	ACCRUAL	SUPPORT	DIFFERENCE
		PROVIDED	
Areva	310,000.00	251,912.43	58,087.57
Shaw, Stone & Webster	590,000.00	515,348.26	74,651.74
Shaw. Stone & Webster	590,000.00	540,944.56	49,055.44

The Areva difference was not re-accrued because it was below the accrual threshold. Therefore, it was reversed in January 2008 and was not booked again until it was actually paid. As of December 31, 2007, the accruals overstate the expenses by \$181,794.75.

Audit Finding No. 5

Audit Finding No. 5 discusses transformers at the end of the useful life. An engineering evaluation for the extended power uprate project for St. Lucie Units 1 and 2 discusses the main transformer. The report states: "Based on their relatively long lives to date together with a relatively more troublesome operating lifetime condition history, replace the PSL Unit 2 MT's (Main Transformer) with new units. This plan to replace these two MTs is considered especially appropriate when considering that these relatively old units would, with the Extended Power Uprate (EPU), be loaded to their highest ever MVA levels at a time when end-of-useful-life is, by all industry measures, already

approaching," Based on this report, it appears that the transformers may have needed to be replaced even if Florida Power and Light was not doing the uprate. An FPI representative has responded that the transformers have 10 more years of useful life. O. Please review the audit findings in the second audit report, KLW-3, which addresses the 2007 power uprate costs for the Turkey Point and St. Lucie nuclear power plants. Audit Finding No. 1 Α. Audit Finding No. 1 in the supplemental audit report for the uprate addresses an internal audit report issued July 24, 2008. This internal audit report addresses costs charged to the nuclear uprate. The results of the internal audit are addressed in Exhibit KLW-3, Finding No. 1. Please review the audit findings in the third audit report, KLW-4, which Q. addresses the 2007 pre-construction costs and site selection costs for Turkey Point 6 & 7. Audit Finding No. 1 Α. Audit Finding No. 1 discusses payroll. Payroll of \$823,172.29 was charged to site selection and \$274,267.94 to pre-construction costs. Some of the employees were FPLE employees and therefore the costs were not recovered through FPL's base rates. Some employees' payroll costs were charged to capital projects the previous year and thus not recovered through base rates. Some employees were replaced by new staff so that they could work on the project. Some, however, were FPL employees and their payroll costs

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were recovered through base rates in the prior year. In the 2007 filing, the utility removed

\$127,529.37 of the above salaries because they were already recovered in base rates. An

additional amount of \$32,450.43 still needs to be removed from 2007. The amount is still included in the 2007 filing but adjusted in 2008 and will reduce the 2008 costs. remaining amount is immaterial and should not have a major impact on carrying charges which were only computed for three months in 2007. Audit Finding No. 2

Audit Finding No. 2 discusses affiliate overhead. Florida Power and Light Energy (FPLE) charged FPL for four employees that were assigned to the Turkey Point 6 & 7 project. Affiliate transactions should be charged to the utility at the lower of cost or market. The range of rates of FPLE employees with overhead, excluding travel, was less than the rate of the outside contractor. We traced actual costs to payroll detail and expense reports. It appears that the FPLE employee rates are in compliance with the Commission rule.

Audit Finding No. 3

Audit Finding No. 3 discusses relocation costs and signing bonuses. FPL paid relocation costs and signing bonuses to attract new employees to work on the nuclear project. FPL reversed a portion of the signing bonus expense and will be amortizing it monthly to the project over the commitment period. The remaining bonus will be reversed in July 2008 because of an internal transfer of the position in June 2008.

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Q. Does that conclude your testimony?

A. Yes.

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Τ	MS. BENNETT: And with that we would call tarl vinso
2	and Lynn Fisher to the stand.
3	CHAIRMAN CARTER: Mr. Vinson and Mr. Fisher, you've
4	already been sworn. No problem. Good morning and welcome
5	again.
6	MR. VINSON: Good morning.
7	CHAIRMAN CARTER: You're recognized.
8	MR. YOUNG: Thank you, sir.
9	Whereupon,
10	CARL VINSON and ROBERT LYNN FISHER
11	were called as witnesses on behalf of Staff and, having been
12	duly sworn, testified as follows:
13	DIRECT EXAMINATION
14	BY MR. YOUNG:
15	Q Good morning, gentlemen.
16	A (By Mr. Vinson) Good morning.
17	A (By Mr. Fisher) Good morning.
18	Q You've been sworn; correct?
19	A (By Mr. Vinson) Yes.
20	A (By Mr. Fisher) Yes.
21	Q All right. Can you please state your name and
22	business address for the record, please?
23	A (By Mr. Vinson) Carl Vinson, 2540 Shumard Oak
24	Boulevard, Tallahassee, Florida.
25	A (By Mr. Fisher) Robert Lynn Fisher, and the business

address is 2540 Shumard Oak Boulevard.

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- Q By whom are you employed and in what capacity?
- A (By Mr. Vinson) Florida Public Service Commission as a Public Utilities Supervisor.
 - A (By Mr. Fisher) And I'm employed by the Florida Public Service Commission as a Government Analyst II.
 - Q You have jointly, you have jointly prefiled testimony consisting of five pages in this docket; correct?
 - A (By Mr. Vinson) Yes.
 - A (By Mr. Fisher) That's correct.
- 11 Q And part of that testimony pertains to Florida Power 12 & Light; correct?
- 13 A (By Mr. Vinson) Yes.
- 14 A (By Mr. Fisher) Yes.
 - Q Do you have any changes or corrections to that testimony?
 - A (By Mr. Vinson) Yes. I have the same correction that I made yesterday in the, in presenting this testimony regarding Progress Energy, and that is on Page 2, Line 9, I would like to delete the words "In each case" in the sentence that begins with those words so that that sentence would now begin "The assignments required extensive."
 - Q Okay. With that change, if I were to ask you the same questions today as in your joint prefiled testimony, would your answers be the same?

1	A (By Mr. Vinson) Yes, they would.	
2	A (By Mr. Fisher) Yes.	
3	MR. YOUNG: Mr. Chairman, we did	this for Progress
4	Energy Florida, but at this time I'd ask th	at the joint
5	prefiled testimony be inserted into the rec	ord as though read
6	for Florida Power & Light.	
7	CHAIRMAN CARTER: The prefiled te	stimony will
8	be entered into the record as though read f	or Florida Power &
9	Light.	
10	BY MR. YOUNG:	
11	Q Do you have one exhibit attached	to your testimony
12	which is the project management internal co	ntrols relating to
13	Florida Power & Light nuclear plant uprate	and construction
14	projects?	
15	A (By Mr. Vinson) Yes.	
16	Q Do you have any changes or correc	tions to that
17	exhibit?	
18	A No.	
19	MR. YOUNG: Mr. Chairman, for ide	ntification purposes
20	that will be Number 40 on the staff Compreh	ensive Exhibit List,
21	VF-2.	
22	CHAIRMAN CARTER: For identificat	ion purposes
23	Commissioners, that's number 40 on our list	and VF-2. Thank
24	you.	

MR. YOUNG: Thank you.

1		CHAIRMAN	CARTER:	For	identification.
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1	BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
2	COMMISSION STAFF
3	DIRECT TESTIMONY OF CARL VINSON AND ROBERT LYNN FISHER
4	DOCKET NO. 080009-EI
5	AUGUST 6, 2008
6	
7	Q. Mr. Vinson, please state your name and business address.
8	A. My name is Carl Vinson. My business address is 2540 Shumard Oak Boulevard,
9	Tallahassee, Florida 32399-0850.
10	
11	Q. By whom are you employed?
12	A. I am employed by the Florida Public Service Commission as a Public Utilities
13	Supervisor.
14	
15	Q. What are your current duties and responsibilities?
16	A. I supervise a section of management auditors in the Bureau of Performance Analysis of
17	the Division of Regulatory Compliance. My group performs reviews and investigations of
18	Commission-regulated electric, telephone, gas and water utilities, usually focusing on the
19	effectiveness of management and company practices, adherence to company procedures and
20	the adequacy of internal controls. Written audit reports such as the ones attached to this
21	testimony are prepared by the auditors under my direction and supervision.
22	
23	Q. Please describe your educational and relevant experience.
24	A. I earned a Bachelor of Business Administration degree in Finance from Stetson
25	University in 1980. From 1980 to 1984 I worked as a bank loan officer, and from 1985 to

1989 I worked as a research analyst for Ben Johnson Associates, a consulting firm specializing in utility regulation.

At Ben Johnson Associates, I participated in regulatory proceedings and dockets in several states, including two nuclear unit prudence proceedings in Texas. From 1987 through 1989, I assisted in the analysis of prudence issues regarding the South Texas Project and the Palo Verde Nuclear Generating Station. In both instances, the inclusion of construction costs in rate base was contested due to schedule delays and project management problems that led to substantial cost overruns. In the assignments required extensive research into the owning utilities' processes for decision-making, contractor selection, oversight of project contractors, project status reporting, and project cost tracking.

I joined the Commission staff in 1989 as a management auditor and served in that capacity until 1999 when I became the section supervisor. The audits I have performed and overseen have covered a wide range of issues and industries. During my time with the Commission, my work related to nuclear prudence issues included participation in a docket examining the causes and costs of an extended maintenance outage during 1997 at Progress Energy-Florida's Crystal River 3 unit. These issues were resolved via a settlement among the parties, and no audit report was necessary.

Q. Mr. Fisher, please state your name and business address.

A. My name is Robert Lynn Fisher. My business address is 2540 Shumard Oak Boulevard, Tallahassee, Florida 32399-0850.

Q. By whom are you employed?

2 A. I am employed by the Florida Public Service Commission, as a Government Analyst
3 II, for the Bureau of Performance Analysis in the Division of Regulatory Compliance.

Q. What are your current duties and responsibilities?

A. I perform reviews and investigations of Commission-regulated utilities, usually focusing on the effectiveness of management and company practices, adherence to company procedures and the adequacy of internal controls. I assisted Mr. Vinson in conducting reviews of project management internal controls of nuclear plant uprate and new construction projects underway at Florida Power & Light Company and Progress Energy of Florida.

Q. Please describe your educational and relevant experience.

A. In 1972, I graduated from Florida State University with a Bachelor of Science degree in Marketing. My relevant background includes approximately nineteen years with the Florida Public Service Commission in management auditing, utility investigation, and complaint resolution. Prior to joining the Commission in 1989, my experience included more than twelve years of experience within the telephone industry, in both regulated and non-regulated environments, where I have managed multi-state marketing operations for a large independent telephone company, assisted with implementing corporate level training programs, and conducted operations reviews as a member of the corporate Market Planning Staff. Since joining the Commission, I have participated in numerous reviews of utility operations, processes, systems and controls.

Q. Please describe the purpose of your testimony in this docket.

A. Our testimony primarily consists of the attached audit reports entitled Review of

Progress Energy – Florida's Project Management Internal Controls for Nuclear Plant Uprate and Construction Projects (Exhibit VF-1) and Florida Power & Light's Project Management Internal Controls for Nuclear Plant Uprate and Construction Projects (Exhibit VF-2). These reviews were requested by the Commission's Division of Economic Regulation to assist with the evaluations of nuclear cost recovery filings. The reports present evaluations of the project management internal controls to be employed by Progress Energy-Florida, Inc. and Florida Power & Light Company in managing both their uprate projects and new nuclear plant construction projects. The reports present our observations regarding the reasonableness and adequacy of the internal controls in place at this time.

Q. Are you sponsoring any exhibits?

A. Yes, our audit reports are attached as Exhibit Numbers VF-1 and VF-2.

Q. Are there any additional topics to be addressed in your testimony?

A. Yes. We have some observations on the Commission's nuclear cost recovery review process under Rule 25-6.0423. Since this is the first nuclear cost recovery proceeding, we believe it is appropriate to examine the process that has evolved this far and to determine how it can more efficiently and effectively serve its purpose. The relatively tight timetable of annual filings requires an efficient process that will allow timely but thorough cost recovery determinations.

Participating in these initial reviews of the uprate projects and the new unit construction projects for both Progress Energy-Florida, Inc. and Florida Power & Light Company has led us to conclude that improvements to the current process are needed. We believe that the companies should present significantly more affirmative support for the

reasonableness and prudence of their cost recovery requests.

We note that Progress Energy-Florida, Inc. witness Roderick and Florida Power & Light Company witness Reed did prefile testimony that is somewhat similar to what we are describing. However, we believe that even more extensive and detailed and examinations of internal controls and project management controls should be performed to fully substantiate their adequacy and effectiveness. In addition to this testimony, each company could provide an internal audit report describing a complete review of the adequacy and effectiveness of internal controls and project management controls.

Thorough prefiled testimony on the controls would help to establish a firm basis for each company's position that adequate oversight and controls exist to prevent imprudent or unreasonable expenditures. Internal audit results would serve to familiarize the parties with the relevant project management issues that arose during the preceding year and provide insight into how management corrected any problems noted. These vehicles would provide a starting point upon which the parties to the proceeding could build to develop a thorough assessment of the reasonableness and prudence of the costs requested for recovery.

Q. Does this conclude your testimony?

A. Yes.

1	BY MR. YOUNG:
2	Q Can you please summarize your testimony?
3	A (By Mr. Vinson) Yes, sir.
4	Commissioners, our testimony presents the management
5	audit report regarding the internal controls for project
6	management that Florida Power & Light is using on its uprate
7	projects and its new unit construction at the Turkey Point
8	6 and 7 units. We also present in our testimony some comments
9	about the nuclear cost recovery process that the Commission is
10	using.
11	MR. YOUNG: With that, Mr. Chairman, we tender the
12	witnesses for cross.
13	CHAIRMAN CARTER: Thank you, Mr. Young.
14	Mr. McGlothlin.
15	CROSS EXAMINATION
16	BY MR. McGLOTHLIN:
17	Q Good morning.
18	A (By Mr. Vinson) Good morning.
19	A (By Mr. Fisher) Good morning.
20	Q I believe, based upon the way questions were divvied
21	up in the deposition, the questions I have this morning are for
22	Mr. Vinson. But if I'm mistaken about that, please correct me.
23	As I understand it, one of staff's points in its
24	testimony and in Exhibit 40 or VF-2 is that with respect to

this initial cycle of hearing activities you were constrained

in terms of the scope and depth of the analysis that you were able to perform by the, by the time requirements and by the fact that we're engaged in a new undertaking. Is that a fair summary of your comments at the outset?

- A (By Mr. Vinson) Yes, largely the time available.
- Q Okay. With respect to Exhibit VF-2, on Page 20 of that document this statement appears in bold following discussion of contractor selection. "FPL appears to have followed its contractor selection procedures. Given the unique challenges and circumstances of the nuclear industry, FPL's use of sole source selections for the uprate project to date is in keeping with reasonable business practices." And that is with respect to the uprate projects; correct?
 - A (By Mr. Vinson) Yes.

- Q And a similar statement with respect to the new units appears on Page 38; correct?
 - A (By Mr. Vinson) Yes.
- Q Turning back to Page 19 of the exhibit, you have a chart there displaying information about one, two, three, four contracts. Do I understand correctly that these four contracts comprise contracts in excess of \$1 million value that are screened and identified by the nuclear filing requirements that FPL prepared?
 - A (By Mr. Vinson) Yes.
 - Of course, FPL in conjunction with its uprate

activities entered into numerous other contracts; is that correct? The universe of contracts associated with the uprate is far larger than these four.

- A (By Mr. Vinson) Yes. There are additional contracts.
- Q And the two of you did in the course of your review look at contracts other than these four.
 - A (By Mr. Vinson) That's correct.
- Q And some of those other contracts were either single source or sole source contracts; correct?
 - A (By Mr. Vinson) Yes.

- Q Do I understand correctly that with respect to the depth of review these four that were filtered by the criteria of the NFRs received more attention than the others that you reviewed?
 - A (By Mr. Vinson) That is correct.
- Q And is it -- do I also understand correctly that with respect to the others, not these four but the others, you did not assess (phonetic) whether FPL followed its contractor selection criteria to depart from competitive bidding on those contracts?
- A (By Mr. Vinson) I think that would be a correct statement.
- Q So, so when we look at this statement that says "FPL appears to have followed its contractor selection procedures," you're referring solely to the four contracts that exceeded

- \$1 million in costs that are shown on Page 19.
 - A (By Mr. Vinson) Yes.

- Q Now I believe yesterday you mentioned at the outset of the testimony in the first phase that the two of you performed a management audit and not a financial audit. Do you recall that statement?
 - A (By Mr. Vinson) Right. That's correct.
 - Q Is that true of your work on the FPL aspects also?
- A (By Mr. Vinson) Yes.
- Q Do I understand correctly that in your review of these four contracts and the others you were not concerned with assessing the reasonableness of the amounts of the contract?
 - A (By Mr. Vinson) Right. Not the dollar amount.
- Q Not the dollar amount. Well, the dollar amount or whether that dollar amount was reasonable; correct?
 - A (By Mr. Vinson) Correct.
- Q Okay. Now in conjunction with your review you became familiar with what we've referred to as NP-1100 and the, and the corresponding contractor selection criteria that FPL follows for the new units, have you not?
 - A (By Mr. Vinson) Yes.
- Q Is it your understanding that FPL's standard for procurement is competitive bidding, that it prefers competitive bidding?
- A (By Mr. Vinson) Yes. That's stated in the

procedures.

- Q And do you approve of that? Do you think that competitive bidding has advantages relative to other forms of procurement?
 - A (By Mr. Vinson) Yes, it does in many cases.
- Q Okay. And is it your understanding that sole source or single source contracts are exceptions to the otherwise acceptable standard of competitive bidding?
- A (By Mr. Vinson) For FPL that is, that is as stated in their procedures. That's correct.
- Q Okay. And to justify the departure from competitive bidding, FPL is required by its procedures to show that competitive bidding is infeasible either because there's only one source or because, even though there's more than one source, for compelling reasons the contract should be awarded to one without soliciting bids. Is that the way it works?
- A (By Mr. Vinson) I'm not sure I followed your question in its entirety. Could you repeat that?
- Q All right. We've established that competitive bidding is the standard and that sole source and single source contracts are an exception that have to be justified.
 - A (By Mr. Vinson) Yes.
- Q Okay. With respect to the required justification, the first aspect of that is to, is that FPL must demonstrate to its internal decision-maker that for whatever reason, either

because there's only one provider or there's business reasons why bids should not be solicited, the contract should be awarded without first entertaining bids. In other words, competitive bidding is infeasible under the circumstances.

MR. YOUNG: Mr. Chairman, at this time I'm going to object to that line of questioning. I think this might be outside the scope of Mr. Carl Vinson and Mr. Robert Lynn Fisher's testimony. So I would basically object, object based on outside the scope of testimony.

MR. McGLOTHLIN: Mr. Chairman --

CHAIRMAN CARTER: Mr. McGlothlin.

MR. McGLOTHLIN: Yes. The, the conclusion that staff is sponsoring is that in their view FPL has followed their contractor selection criteria. I think fundamental to that is, is a discussion of what those criteria are that in staff's view FPL has followed. I'm simply trying to establish the framework that, that they considered in, in their analysis.

MR. YOUNG: With that, Mr. Chairman, I'll make it easier. I'll withdraw that objection.

CHAIRMAN CARTER: Okay. You may proceed.

MR. VINSON: To answer the question, I believe you're asking me to ascertain the intent of the FPL procedure. To the extent that's what you're asking, I believe that's the general intent of that procedure.

BY MR. McGLOTHLIN:

1	Q Is it, is it true also that there's a second prong to	
2	the criteria, and that is that when FPL seeks permission to	
3	depart from competitive bidding, it has to provide assurance	
4	that the cost of the sole source or single source contract is	
5	reasonable?	
6	A (By Mr. Vinson) I believe that's correct.	
7	Q Okay. And again with respect to the statement that	
8	appears on Pages 20 and 38 of Exhibit 40, when you say that FPL	
9	appears to have followed its contractor selection procedures,	
10	you are speaking only to the contracts that exceed \$1 million	
11	and only to the decision to go sole source and single source,	
12	but not to the reasonableness of the resulting contracts.	
13	A (By Mr. Vinson) That's correct.	
14	MR. McGLOTHLIN: I have no further questions.	
15	CHAIRMAN CARTER: Thank you, Mr. McGlothlin.	
16	Mr. McWhirter.	
17	MR. McWHIRTER: No, sir.	
18	CHAIRMAN CARTER: McWhirter.	
19	MR. McWHIRTER: I have no questions.	
20	CHAIRMAN CARTER: I gave you a promotion today.	
21	Mr. Twomey.	
22	MR. TWOMEY: No, sir.	
23	MS. CANO: Good morning. Thank you.	
24	CHAIRMAN CARTER: You're recognized.	
25	CROSS EXAMINATION	

BY MS. CANO:

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- Q I just have a few questions for you, Mr. Vinson.
- A (By Mr. Vinson) Okay.
- Q You conducted an audit of the project management controls used by FPL for both the uprates and Turkey Point 6 and 7; correct?
 - A (By Mr. Vinson) Yes.
- Q And the result of that audit was a 46-page audit report.
 - A (By Mr. Vinson) I think it's 41.
- Q Okay. Thank you.
 - A (By Mr. Vinson) Plus the testimony would total 46.
 - Q Okay. And in that report you made certain findings or reached certain conclusions with respect to FPL's project management controls; correct?
 - A (By Mr. Vinson) Yes.
 - Q Okay. Certain of those controls and procedures that you reviewed are specifically designed to manage contractor selection; right?
 - A (By Mr. Vinson) Yes.
 - Q And with respect to the uprates project you determined both that FPL followed its procedures and that its selection of those sole source contractors was in keeping with reasonable business practices; correct?
- 25 A (By Mr. Vinson) That's correct.

1	Q And similarly with respect to the Turkey Point
2	6 and 7 project you concluded that FPL followed its contractor
3	selection procedures and that FPL's use of sole source
4	contractors was in keeping with reasonable business practices.
5	A (By Mr. Vinson) Yes. That's correct.
6	Q Okay. Now the scope of your detailed review of the
7	contracts was for those that were in excess of \$1 million. Is
8	that what you stated?
9	A (By Mr. Vinson) Yes.
10	Q But in your review of the smaller contracts did you
11	see anything that would lead you to believe that FPL would not
12	follow its procedures with respect to those?
13	MR. McGLOTHLIN: Objection. The witness has stated
14	in earlier answers that they did not consider
15	CHAIRMAN CARTER: You went down this line, so I'm
16	going to allow her some leverage on that. You opened this area
17	up, so I'm going to allow her to ask a question on that matter.
18	You may proceed.
19	MS. CANO: Thank you.
20	BY MS. CANO:
21	Q Would you like me to repeat the question?
22	A (By Mr. Vinson) Regarding no. Regarding the
23	smaller contracts, we did not see anything that gave us
24	concern.

FLORIDA PUBLIC SERVICE COMMISSION

MS. CANO: Okay. Thank you. That's all the

1 questions I have. CHAIRMAN CARTER: Thank you. Commissioners? Staff? 2 3 MR. YOUNG: Just two quick questions. REDIRECT EXAMINATION 4 5 BY MR. YOUNG: 6 Can you briefly tell me what was the purpose of your Q 7 audit? (By Mr. Vinson) The purpose of our audit was, was to 8 9 establish and to examine the internal control procedures by 1.0 which the company will manage and keep track and control both the costs and the schedule of these major projects. 11 Okay. Did you -- and the determination that you 12 reached, you said FPL -- did you say FPL followed its 13 14 procedures or appeared to follow its procedures? (By Mr. Vinson) The statement reads, "FPL appears to 15 Α have followed its contractor selection procedures." 16 1.7 Do you think that's different from "FPL followed its 18 procedures"? (By Mr. Vinson) I'm sorry. Could you repeat that? 19 Do you think that's distinguishable from the 2.0 statement "FPL followed its procedures"? 21 22 (By Mr. Vinson) It's barely to be distinguished from Α that. There's barely a difference. Of course, an audit by 23 definition is somewhat of a sampling. We do not see every 24

effort that FPL made over this period of time. We do not know

every single analysis made. But from the work we did, from the information we gathered they appear to have followed their procedures.

MR. YOUNG: Okay. Thank you, Mr. Chairman. No further questions.

CHAIRMAN CARTER: Commissioner Argenziano.

COMMISSIONER ARGENZIANO: I guess just a question to make sure it's -- in reading, I guess, hold on one second, your direct on Page 5, you do indicate though that -- let me read it. We note that Progress -- sorry -- and Florida Power & Light, witness did prefile testimony -- hold on a minute. "However, we believe that even more extensive and detailed and examinations of internal controls and project management controls should be performed to fully substantiate their adequacy and effectiveness." Is that -- that is correct?

MR. VINSON: Yes.

COMMISSIONER ARGENZIANO: Okay. And in the future what is your position? What do you do as public service staff to ensure that that is taking place?

MR. VINSON: Well, as I stated yesterday, there are likely to be meetings among staff after this initial run-through of the nuclear cost recovery proceeding to strategize and plan for next year. And our role is not certain, it's not been defined yet. As I said yesterday, I believe that the role we played this year needs to be carried

out through a combination of whatever actors or whatever means are used, but our role is not certain.

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And part of this, let me add this, that part of what I stated on Page 5, I mean, I'm sorry, on Page, yeah, Page 5 pertains to additional activity by the companies that could be done. So there's two sides of it, what staff does and what the companies do.

COMMISSIONER ARGENZIANO: Right. And I understand that. But in, in reading those words what I see is that we think that so far they've, you know, done pretty good here and it's looking okay, but we think that more extensive and more, you know, examination needs to be done to make sure that we have this adequacy and effectiveness.

MR. VINSON: Right. More by the company and then a continued effort like we've done.

COMMISSIONER ARGENZIANO: So when you say your role is not certain in the future, I'm not sure who goes and checks if they have continued to strengthen that, the effectiveness and the adequacy. Is that part of your role in the future or do you --

MR. VINSON: It could, it could be, and I would encourage it to be a role of staff. I'm speaking here specifically for my --

COMMISSIONER ARGENZIANO: So does that, does that come, I'm sorry, from direction from the Commission? How does

that happen? Because if people are looking at this out
there -- I'm having a question if you're telling me you're not
certain of your role. Do we give them that, that direction?
And if somebody could help me. Because if somebody is watching
this at home, they probably have the same question. I'm not
certain and --

CHAIRMAN CARTER: I believe, I believe we do in that process because in addition to looking at the reasonableness and the prudency, I always mess that word up when I say prudency, but as we look at the prudency and look at the reasonableness and look at whether they dotted the I's and crossed the T's as well as was the money spent in a manner consistent with what they proposed to do, we will look at all of those things. And as staff brings those recommendations to us after having conducted those audits they'll say we think we need more information here or more information here so that we can give you, the Commission, an opportunity to look at all of the facts and have an open and transparent process.

COMMISSIONER ARGENZIANO: And I appreciate that. But I'd like to get it on record that I would like to make sure that staff has that direction to, to keep looking to making sure. I'm pleased that the company, you know, has done a pretty good job. But as we mentioned yesterday with Progress, the same thing applies here if -- and I think I asked the question yesterday, if it's, if it's sole bidding that has

occurred and they have the right to do that, then how do we know at the point -- all we have left to us at that point is prudency. And I asked the question, how do we know what is prudent if we don't have other bids?

So I would hope that staff would continue to work with the company to make sure that, that there is, that we can prove prudency. And, you know, if we have a combination of factors that have to go into determining what is prudent at that time, I don't want staff at that time smack up against that time we have to make a decision to finally say, well, you know, we're just looking back into it. And I'd like continued direction to the staff to, to work with the company and hoping that they do improve.

I mean, I'm glad that they are where they are. But just for safeguarding I'd like to make sure that's on the record and that people maybe at home understand. Because when you hear staff say, well, we're not sure what our role is, that would make me scratch my head and go, oh, you know. So I think explaining that helped me and maybe anybody who is watching at home.

CHAIRMAN CARTER: And, staff, for the record, staff, for the record as we proceed further, we want all of this information readily available to all of the Commissioners so that we can have an open and transparent process so that the people -- I mean, I think it's important that they understand

what we're doing and why we're doing it the way we're doing it. 1 And I think that, staff, govern yourselves accordingly when you 2 bring back to us the recommendations and also the information 3 4 both from our legal staff as well as from technical staff. 5 MS. BENNETT: That's correct. We -- the legal staff 6 and the technical staff will be following through with the, 7 especially the recommendations that we've heard from the 8 auditors. It's, it's more a matter of which person is assigned 9 the job. 10 CHAIRMAN CARTER: Okay. 11 COMMISSIONER ARGENZIANO: Commissioner, that sounds a 12 lot better than we're not certain what we're doing. 13 MR. VINSON: Right. That -- could I just add --COMMISSIONER ARGENZIANO: And I don't mean that 14 15 derogatory against you. 16 MR. VINSON: Right. I just wanted to add that in, I 17 think what Ms. Bennett is saying that in our role as auditors 18 we're not in the decision-making to decide and assign 19 (phonetic). But by virtue of the fact that they engaged us, I 20 believe they would have those same concerns that you have and 21 want to continue with our effort. COMMISSIONER ARGENZIANO: Absolutely. Thank you. 22 23 CHAIRMAN CARTER: Okay. Thank you. Commissioner Skop. 24 COMMISSIONER SKOP: Thank you, Mr. Chairman. 25

And I think Commissioner Argenziano's points are well taken. It seems, at least listening to the discussion from my colleagues as well as the points being made, that OPC, their central issue seems to be directed more towards that the sufficiency of the justification provided within the sole source procurement justification, not necessarily that FPL has departed from its underlying procedures or done anything wrong, but also too that perhaps that, you know, competitive bidding would be the preferred course over sole source procurement.

But in instances, nuclear, like I say, I think that there's, there's not very many people that you can go to in some cases.

But I did have two quick questions for staff, if I could, and just to try and clarify the point. Because I think that, you know, I've been trying to follow along and I'm pretty good at that, but I think it's getting blurred in terms of what the issues were. And, again, I'm trying to better understand what OPC is trying to allege that FPL has done wrong because it's not very clear to me.

So to staff, I guess in reading NP-1100, does

Section 2.2 of NP-1100 require FPL to prepare a sole source
justification in those instances where valid business reasons
support sole source procurement?

MR. VINSON: Yes.

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COMMISSIONER SKOP: And I guess you guys, staff is best positioned to know this because they've reviewed the

1	contracts extensively. But for each contract under which you					
2	reviewed that sole source procurement was selected, was there a					
3	supporting sole source justification provided in each of those					
4	instances?					
5	MR. VINSON: Yes.					
6	COMMISSIONER SKOP: So in accordance with NP-1100,					
7	FPL followed its internal procedures?					
8	MR. VINSON: Yes.					
9	COMMISSIONER SKOP: All right. Thank you.					
10	CHAIRMAN CARTER: Thank you. Thank you,					
11	Commissioners. Anything further from the bench? Thank you.					
12	We're ready for our exhibit. That would be Number					
13	40.					
14	MR. YOUNG: Yes, sir.					
15	CHAIRMAN CARTER: Any objections? Without objection,					
16	show it done.					
17	(Exhibit 40 admitted into the record.)					
18	MR. YOUNG: Mr. Chairman, can these witnesses be					
19	excused?					
20	CHAIRMAN CARTER: We want to keep them here and let					
21	them no. Thank you, guys, very much for your participation,					
22	Mr. Vinson and Mr. Fisher. Have a great day.					
23	Okay. I believe that staff, anything further on					
24	your case in chief?					
25	MS. BENNETT: No.					

1	CHAIRMAN CARTER: Okay. I think we're back to you,						
2	Mr. Anderson.						
3	MR. ANDERSON: Thank you. FPL would call as its next						
4	witness Mr. Labbe, who previously testified and has been						
5	previously sworn.						
6	CHAIRMAN CARTER: Good. Mr. Labbe, good morning to						
7	you.						
8	THE WITNESS: Good morning.						
9	MR. ANDERSON: May we proceed?						
10	CHAIRMAN CARTER: You're recognized.						
11	MR. ANDERSON: Thank you.						
12	Whereupon,						
13	WILLIAM P. LABBE, JR.						
14	was called as a rebuttal witness on behalf of Florida Power &						
15	Light Company and, having been duly sworn, testified as						
16	follows:						
17	DIRECT EXAMINATION						
18	BY MR. ANDERSON:						
19	Q Good morning, Mr. Labbe.						
20	A Good morning.						
21	Q You've been previously sworn?						
22	A Yes. That's correct.						
23	Q Have you prepared and caused to be filed 12 pages of						
24	rebuttal testimony in this proceeding?						
5	A Yes, I have.						

1	Q Do you have any changes or revisions to your rebuttal
2	testimony?
3	A No, I do not.
4	Q If I asked you the same questions contained in your
5	rebuttal testimony, would your answers be the same?
6	A Yes, they would.
7	MR. ANDERSON: FPL asks that Mr. Labbe's rebuttal
8	testimony be inserted into the record as though read.
9	CHAIRMAN CARTER: The rebuttal testimony of the
10	witness will be inserted into the record as though read.
11	BY MR. ANDERSON:
12	Q And to be clear, you're the same Mr. Labbe who
13	testified yesterday, and the same position and the same address
14	and all those things; right?
15	A That's correct.
16	Q Okay. There are no exhibits to your rebuttal
17	testimony; is that right?
18	A That's correct.
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1		BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
2		FLORIDA POWER & LIGHT COMPANY
3		REBUTTAL TESTIMONY OF WILLIAM P. LABBE, JR.
4		DOCKET NO. 080009-EI
5		August 21, 2008
6 7	Q.	Please state your name and business address.
8	A.	My name is William P. Labbe, Jr., and my business address is 700 Universe
9		Boulevard, Juno Beach, FL 33408.
10	Q.	By whom are you employed and what position do you hold?
11	A.	I am employed by Florida Power & Light Company ("FPL") as Director of
12		the Extended Power Uprate projects in the Nuclear Division.
13	Q.	Please briefly summarize your professional experience and qualifications.
14	A.	I received a Bachelor of Science degree in Mechanical Engineering from the
15		Maritime Academy in 1985. I worked in the maritime industry for
16		approximately 18 months before joining the Maine Yankee Atomic Power
17		Company as an Operator at the Maine Yankee nuclear power plant. While
18		working at the Maine Yankee plant, I received a Reactor Operator's license
19		from the Nuclear Regulatory Commission ("NRC"). In 1993, I left the
20		Operations Department, holding various other positions in the Maintenance
21		and Engineering Departments at the station—mostly working on various
22		projects. During the period of 1997 through 2001, I worked as a Project
23		Manager at two other nuclear power plants. Specifically, I managed refueling
24		outage support services at the San Onofre Nuclear Generation Station

("SONGS"), owned by Southern California Edison, and the separation of systems and components at Northeast Utilities' Millstone Units 1 and 2.

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In 2001, I accepted a position as the Assistant Outage Manager at the Seabrook nuclear power station. At the time I was hired, Seabrook station was owned by NAESCO, but it was bought by FPL Energy shortly thereafter. In 2002, I was promoted to the position of Work Controls Manager with responsibility for scheduling and coordinating all online and outage preventative and corrective maintenance activities. 2004, In responsibilities were increased to include major station project activities as well. In 2006, I was promoted to the position of Director of Projects, with responsibility for both of the FPL Energy nuclear units, Seabrook and Duane Arnold. In 2007, I was assigned to the FPL Juno Beach office to support a study of the feasibility of potential power uprate projects at the FPL St. Lucie and Turkey Point nuclear power plants which led to my current position of Director of Extended Power Uprate projects.

Q. What is the purpose of your testimony?

A. My testimony rebuts certain statements made in the Revised Direct Testimony 18 and Exhibits of William R. Jacobs, Jr., filed by the Office of Public Counsel. 19 20 Specifically, I address Dr. Jacobs' interpretation of the appropriate accounting practice regarding required equipment replacement, and the various characterizations made in his testimony regarding FPL's business case justifications for certain single and sole source contracts that support the Extended Power Uprate ("EPU") projects at the Turkey Point and St. Lucie nuclear power plants.

EQUIPMENT REPLACEMENT RECOVERY

- Q. Do you agree with Dr. Jacobs' interpretation of the appropriate method to determine when the costs of replacement equipment are recoverable through the Nuclear Cost Recovery Clause ("NCRC")?
- A. No, Dr. Jacobs' suggestion that the appropriate recovery for the EPU projects should be limited to the so-called "incremental costs" (the difference between the cost of like-kind replacement components alleged to be at or near their end of life and the cost of the new component capable of handling the post-EPU output) is neither realistic nor supported by the NCRC Rule.

Even if it were as simple to segregate "end of life" components from the "required to upgrade" components as Dr. Jacobs suggests (and it is not), his analysis fails to consider that the <u>entire</u> cost of an upgraded component is necessary to support the EPU. In situations in which component upgrade is required, the failure to replace the component with a more capable item either severely limits or entirely prevents FPL from achieving the anticipated increase in electrical generation from the facilities. In other words, when an entire component must be replaced with a more robust design, it must be replaced in its entirety—regardless of its present capability. It is important to

note that	FPL	is only	performing	work	and	installing	equipment	needed	for
the EPU I	Projec	ets.							

Q. Has the EPU project performed evaluations to ensure that only equipment that is required to support the intended improvement in unit electrical output is being replaced?

A. Yes. The EPU project recognizes that certain pieces of equipment can be upgraded without completely replacing them. The engineering processes used by FPL as part of its EPU project development have looked extensively at opportunities to reduce the overall project costs by refurbishing and/or enhancing existing components, when feasible, rather than replacing them. The success of this approach can be demonstrated using one of Dr. Jacobs' examples. While it is true that the main output transformer for the St. Lucie Unit 2 EPU project is being replaced, the main output transformer (which has a slightly different design) for the St. Lucie Unit 1 EPU project is simply having additional cooling capacity installed. This shows that FPL has carefully evaluated the extent of upgrades and replacements needed to implement the EPU Projects and is taking the most cost-effective approach in each instance.

Q. Are any components being replaced as part of the EPU projects intended to extend the life of the plant?

A. No. While it is true that replacing certain major components will likely result in an increase in overall plant reliability, this rationale played no part

1		whatsoever in the evaluation of component replacement for the EPU projects.
2		Every component that is being either upgraded or replaced as part of the EPU
3		project is—on a stand-alone basis—necessary to support the increase in unit
4		electrical output.
5	Q.	Are the cost projections presented in FPL's direct testimony regarding
6		the EPU both necessary and reasonable?
7	A.	Yes, they are. All of the 2008 actual/estimated and 2009 projected costs are
8		for activities that are necessary to the EPU projects and are appropriately
9		undertaken in 2008 and 2009 in order to maintain the project schedule.
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11	SOL	E / SINGLE SOURCE CONTRACT JUSTIFICATIONS
12	Q.	Do you agree with Dr. Jacobs' contention that FPL's single and sole
13		source contract justifications were inadequate or incomplete?
14	A.	No. Although Dr. Jacobs acknowledges that FPL prepared a justification in
15		each and every case a single or sole source contract was utilized by the EPU
16		project, his testimony incorrectly characterizes the qualitative analyses for
17		certain contracts as inadequate. Dr. Jacobs' testimony also seems to suggest
18		that quantitative analyses used to support a single or sole source contract must
19		be complex and detailed in order to be valid. This is simply not realistic given
20		the commercial reality of limited suppliers, proprietary commercial and
21		technical data, and reasonable schedule considerations.

In every example cited by Dr. Jacobs, FPL reasonably utilized both its business and commercial judgment in reaching the decision to award a sole or single source contract, the judgment was documented by supporting evidence, and the conclusion independently approved—all as required by approved FPL procedures.

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- Q. Do you agree with Dr. Jacobs' assertion that FPL should be required to provide a detailed spreadsheet-styled analysis to establish the commercial reasonableness of each and every single or sole source contract?
 - No. Although many smaller, fungible product contracts easily lend themselves to an exhaustive quantitative analysis, other contracts for relatively unique products and/or services do not. The reality of large power generation projects such as the EPU is that there is a very small number of qualified suppliers for major engineering and manufacturing and many (if not all) of these suppliers carefully guard both their technical data and commercial terms. In fact, in the case of performing revisions to a nuclear reactor safety analysis for a specific fuel vendor (which, coincidentally, Dr. Jacobs cited in two of his examples), there may literally be only a single company in the entire world that can do the work. Furthermore, given the limited world-wide production capability for critical manufactured components, there are very real time constraints placed upon the EPU project if FPL is to successfully accomplish all of the required tasks in the timeframe necessary to meet the expected demand growth while also minimizing potential impacts on its existing generation and ultimately costs to customers.

- Q. Why is the ability of a vendor to meet the EPU project schedule a reasonable consideration to make a prudent contract decision?
- Although it is not repeated in every contract/vendor analysis performed by A. 3 FPL in support of the EPU project, the ability to meet established project 4 milestones is critically important. This is because there are certain, key 5 assumptions contained in every EPU project decision: 1) the only available 6 time to perform the majority of the physical construction activities involved in the EPU project are during scheduled unit outages, and; 2) the timing of the 8 unit outages have already been optimized in terms of system reliability (during off-season peak demands), nuclear fuel production and utilization, and 10 temporary craft personnel availability. Delays can be expected to increase 11 overall costs based on escalation and forego system benefits such as reduced 12 fuel consumption or reduced emissions. Any deviation in EPU project 13 schedule that would likely impact the corresponding unit outage schedule or 14 duration is therefore unacceptable. Likewise, any deviation in the overall 15 16 EPU schedule (extending the project into further nuclear unit outages) could potentially adversely affect overall system reliability and is also unacceptable. 17
 - Q. Are all of the single or sole source justifications for the EPU contracts mentioned in Dr. Jacobs' testimony both commercially reasonable and consistent with FPL policies and procedures?

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A. Yes. In each case that the EPU project awarded a single/sole source contract, the award was fully justified. While it is true that the justification sometimes contained reference to the project schedule within it, as I explained above,

reference to the schedule was clearly understood by everyone involved to embed the substantial commercial analysis that originally went into creating and optimizing that schedule.

- Q. Can you explain how this rationale applies to the specific examples of single/sole source contracts mentioned in Dr. Jacobs testimony?
- A. Yes, but I will limit my testimony to the examples Dr. Jacobs' used that pertain to the EPU project. The testimony of Steven Scroggs will address the other contract justifications mentioned in Dr. Jacobs' testimony.

Westinghouse

Although the justification involving the Westinghouse contract for the nuclear site engineering, licensing, and design activities does mention schedule constraints, it is important to place that statement in context. There are very few (perhaps three) nuclear fuel vendors in the global nuclear market that are capable of performing the necessary work, and each of these vendors' safety analyses (and to a lesser extent their methodologies) are entirely dependent on their unique fuel design. Thus, it is not simply a matter of finding a company that can perform the mathematics—it is a matter of finding a company that has the proprietary design data with which to start the work. Any delay in getting the data would result in a (at least) day-for-day slippage in the project schedule—and thus potentially increased costs.

While it might not be "impossible" to negotiate a contract with the existing fuel vendor to provide support for another vendor to perform the required analysis (assuming the second vendor's bid were less expensive to begin with), the need to negotiate a second contract with the existing fuel vendor under which they would share their intellectual property (the current nuclear fuel analysis) with their competitor would be prohibitively expensive. Realistically though, it is not in the realm of commercial likelihood that any of these vendors with extraordinarily specialized nuclear fuel design analyses would ever be willing to share their most closely guarded intellectual property with a competitor.

Areva

Mr. Jacobs' example involving Areva is essentially identical to the one involving Westinghouse in which work was being done that required access to a nuclear fuel vendor's proprietary design data. The only difference here is that the specific vendor is different because it involves a different nuclear plant (with different fuel). Whereas the Turkey Point plant uses nuclear fuel designed by Westinghouse, the St. Lucie plant uses fuel designed by Areva. The analyses required to support the EPU project at both plants is virtually the same, and for exactly the same reasons that Westinghouse is unquestionably the best (only) available vendor for this work at Turkey Point, Areva is the best (only) vendor available to perform the identical work at St. Lucie.

Shaw Stone & Webster

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The justification in the example cited by Dr. Jacobs involving balance of plant engineering evaluations to be performed by Shaw Stone & Webster clearly states that "Shaw Stone & Webster is considered the only Architect Engineering firm ... that could perform the scope of work in the required time frame." FPL does not operate in a vacuum. We are well aware that many of our peers are experiencing problems with vendors that simply cannot attract or retain the level of experience and expertise necessary to successfully complete projects as large and complex as an EPU at a nuclear facility. Furthermore, it is not enough to simply find a company that can "do the math." The work to be done under this contract is a cornerstone on which later elements of the project would be built. And, unless FPL were willing to bear the very real risk of that additional work needing to be re-done, it was extremely important that it had a justifiable expectation that the engineering analysis and its supporting documentation would be approved by the NRC. There is a very real benefit to having access to an experienced, capable vendor with a proven track record at the very project you are asking them to perform. The fact that they are also the only firm that meets your desired schedule is an additional benefit as well—even if that benefit doesn't easily lend itself to spreadsheet analysis either.

•	0	In Du Jacoba's accountion that "[4] be use of calc on single country
1	Q.	Is Dr. Jacobs' assertion that "[t]he use of sole or single source contract
2		appears to be routine" correct?
3	A.	No, it is not. Although it is true that single and/or sole contracts ar
4		sometimes awarded, in each and every example cited by Dr. Jacobs there wer
5		specific, unusual circumstances that justified the deviation from FPL'
6		preference for competitive bidding.
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8		These early contracts are highly specialized in that they require information
9		that is generally only available from the original equipment manufacturer
10		require unique knowledge of the nuclear regulatory approval process, or an
11		the only available vendor who can perform essential heavy equipmen
12		manufacturing in an acceptable time period. In other words, these specific
13		contracts are the foundation upon which the remainder of the EPU project wil
14		rest. Now that it is approaching the more routine aspects of power plan
15		engineering and construction, FPL expects that it will be possible to
16		competitively bid the vast majority of the remaining EPU project contracts. In
17		fact, FPL is currently reviewing proposals for engineering and construction
18		support at both St. Lucie and Turkey Point.
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20		Finally, I would like to point out that it is telling that every one of the
21		contracts called into question by Mr. Jacobs was awarded to a different vendo
22		(even when the work to be performed under the contract was essentially

identical to another contract). This further supports FPL's contention that,

- consistent with the requirements of NP-1100, it fully and carefully evaluates
 the unique circumstances, including commercial reasonableness, involved in
 justifying and potentially awarding any single or sole source contract.
- 4 Q. Does this conclude your testimony?
- 5 A. Yes, it does.

BY MR. ANDERSON:

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- Q Have you prepared a summary of your rebuttal testimony?
 - A Yes, I have.
 - Q Please provide your summary to the Commission.
 - A Good morning, Chairman Carter and Commissioners.

My rebuttal testimony responds to claims made by Dr. Jacobs concerning FPL's selection of several uniquely qualified vendors to perform engineering design work at the beginning of the uprate project in a cost-effective way.

Let me be clear, FPL fully complied with its procurement procedures. FPL had numerous good reasons for retaining these vendors. The work performed and costs incurred for the uprate projects in 2007 are prudent.

For purposes of time I'd like to focus FPL's selection on two vendors. Westinghouse Electric Company designed the nuclear steam supply system for the proprietary nuclear fuel design at FPL's Turkey Point. No other company in the world has that design information or the right to use that design information.

Westinghouse has also successfully with FPL, worked successfully with FPL on other nuclear projects in a cost-effective way. It should therefore be no surprise that FPL hired Westinghouse because it is the only vendor capable of performing the preliminary engineering design work for the

nuclear steam supply system at Turkey Point.

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Westinghouse's costs were also reviewed for reasonableness based on FPL's past experience. FPL's selection and documentation complied with FPL's procedures. Clearly this was the right business decision for FPL to make on behalf of the customers.

The same thing is true for FPL's use of Areva

Company. The St. Lucie plant uses a fuel design performed and owned by Areva. Areva was therefore hired to perform the same kind of work as Westinghouse did for Turkey Point. Each vendor did preliminary engineering and design that it only had the information and expertise to perform.

Dr. Jacobs criticized the fact that FPL's procurement documents mentioned the ability to meet schedule as the factor for hiring Westinghouse. What was missing from Dr. Jacob's testimony is any mention of any of the good reasons for hiring Westinghouse, which is described in my testimony and appear in FPL's single sole source documentation. These include having the required design information, having performed the current license basis for major nuclear components, having performed the same scope of work for many of the other uprates, including Turkey Point and Seabrook uprates.

With Areva, as with Westinghouse, Dr. Jacobs criticized the fact that FPL's procurement documents mention Areva's ability to satisfy schedule requirements. Again, he

makes no mention in his testimony of the many good reasons for FPL's decision to use Areva to perform work that it is uniquely qualified to do. This document has complied with FPL's procurement controls and is properly documented. I am happy to answer questions you may have on these procurements or FPL's processes.

In conclusion, FPL fully complied with its procurement guidelines. The uprate project is being properly managed with close scrutiny of all costs. We request that the Commission approve the 2007 uprate costs as prudent and 2008 and 2009 costs as reasonable. This concludes my testimony.

MR. ANDERSON: Mr. Labbe is available for cross-examination.

CHAIRMAN CARTER: Thank you.

Mr. McGlothlin.

CROSS EXAMINATION

BY MR. McGLOTHLIN:

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Q Mr. Labbe, do you have with you or available to you a copy of the nuclear division nuclear policy procurement control that we've referred to in your testimony and others?

A Yes, I do.

MR. McGLOTHLIN: Commissioners, that's item number 11 in the staff's comprehensive exhibit stack. But for my purposes I'm going to refer to only three or four sentences, so it may serve just that we do it this way.

BY MR. McGLOTHLIN:

Q I'm looking at the first page of that document, Mr. Labbe. And just to establish a few basics for the questions to follow, referring to Section 1.2, is it true that competitive bidding is FPL's standard approach for the procurement of materials and services with an estimated total value of \$25,000 or greater?

A That's correct.

Q And referring to Section 2.1, does that provide that sole or single source procurement should be used on a limited exception basis and only when they can be justified?

A In Section 1.2 (sic.), that's correct.

Q And in terms of the required justification, looking at Section 2.6, the following page, does that section require FPL, when considering a sole source or single source contract, to explain why the chosen contractor has a unique capacity to meet procurement requirements or it's not in the best business interest of FPL to obtain multiple bids?

A Section 2.6 describes that.

Q And does the policy also require that in the course of justifying a sole source or single source contract other than competitive bidding the requester within FPL provide assurance that the resulting contract is reasonable?

A That's correct.

Q And looking at the last bullet on the page that

1 begins with 2.6, does it provide that "Except for emergent 2 issues, schedule adherence criteria and/or inadequate timing 3 for bidding are not justifiable circumstances to proceed with 4 sole and/or single source procurement"? 5 Yeah. That is described. 6 O Now this is the procurement policy that governs the 7 uprate activities; correct? 8 Uprate activities are in compliance with NP-1100. 9 Uprate activities must conform to and adhere to those 10 policies; correct? That's correct. 11 Α 12 And the NP-1100 was not suspended or, or caused to be 13 inapplicable to the uprate project, was it? 14 No. This NP-1100 is in effect today. А 15 Okay. I'm going to ask my co-counsel to pass out a 16 document. It's been previously identified as an exhibit to 17 Dr. Jacobs' testimony. It's WRJ-2, which is the sole source 18 justification prepared by FPL in conjunction with the 19 Westinghouse contract.

CHAIRMAN CARTER: Thank you.

BY MR. McGLOTHLIN:

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Q Let me revert for one more question to the NP-1100 and how that is implemented. As I understand it, if someone within FPL wishes to utilize sole source or single source contracts in lieu of competitive bidding, that request

1 must be presented to the company vice president, who has 2 responsibility for the actual procurement; is that correct? 3 That's correct. That's correct. Α And the requester would submit to that vice president 4 5 who has the decision-making authority the justification for 6 using the sole source or single source contract; correct? 7 Α Yeah. That vice president would be actively involved 8 in that decision-making. 9 Yes. And what I've distributed is the sole source 10 justification that was presented for approval of a contract 11 with Westinghouse without first soliciting bids; correct? 12 Α That's correct. 13 And this is, this was prepared in terms of the 14 implementation of NP-1100; correct? 1.5 That's correct. Α I'll direct you to the second full paragraph under 16 17 the caption "Justification" and ask you to read the sentence 18 that begins, "Meeting this schedule." 19 I'm sorry. Can you state that again? 20 Yes. Do you see the caption on Page 1 of 2, 2.1 "Justification"? 22 Yes. Α 23 The second full paragraph under that caption contains 24 a last sentence that begins "Meeting this schedule." Would you

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read that, please?

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Right after the parens, "Which are required to perform this work. Westinghouse has performed this work in the past for numerous uprates, including Turkey Point performed in the mid-1990s and the recent Seabrook station. No other vendor has the required documentation for, for St. Lucie or Turkey Point. Performing this scope of work with another vendor would not be cost-effective or prudent from a schedule perspective."

Yes, sir. That last sentence is the one I have in 0 mind for purposes of the next question.

Isn't it true, sir, that the discussion of such things as the possession of design information and other items are all considered in conjunction with whether or not the work can be done within the schedule that FPL has, has set for this activity?

It would be a, one of the considerations.

correct.

- O Well --
- A It is not the sole consideration.
- Q Well, again, referring to this sentence which appears to me to be the bottom line conclusion that follows the discussion above, "Performing this work scope with another vendor would not be cost-effective or prudent from a schedule perspective." Isn't it true that this entire discussion of who has information and who has certain advantages are all geared toward a determination of whether the schedule can be met?

A Yeah. Perhaps I need to describe that in a little bit more detail what, how we can put that statement in the justification for the sole source justification.

But the Westinghouse is a good example for the reasons why, as we have described, they are the sole proprietor of the information. That information is not available to another vendor. In order to make that information available to another vendor we would have to change the fuels that are inside that station right now. So in order to change the fuel, that's a three-cycle evolution not normally performed, the fuel is a competitive bid. The fuel, the fuel that we purchase is on a, on a plan that could be five to seven or longer years. In order to interrupt that process and insert a new vendor is not practical.

Q Yes, sir. Is any of that information contained in

this sole source justification that was submitted to the vice 1 2 president for decision? That's the uniqueness of this industry. When I write 3 that statement, the vice president that signed this document is 4 very familiar with the requirements associated with what would 5 be required in order to have a new fuel vendor selected. 6 7 Does it state that a new fuel vendor would be, would 0 be required anywhere in this docket? 8 It does not state that. That's what's inferred. 9 We've had multiple discussions with the vice president. He 10 understands why that statement is in there. 11 12 And so again, the, the impact of the selection of 13 someone other than Westinghouse relates to schedule primarily, 14 correct, because of your reference to the three-cycle necessity 15 of going with anyone else? The schedule is a, is a factor, but it's not the only 16 Α 17 factor. Okay. Let me ask Mr. Burgess to hand out one more 18 0 19 document. Mr. Labbe, we have provided to you and the 2.0 Commissioners and parties a document captioned "Sole Source 21 Justification for Areva." It was previously attached and 2.2 admitted in evidence as an exhibit to Dr. Jacobs' testimony.

> Yes, I am. Α

You're familiar with this document?

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Q Turning to Page 1 of 2, in the first, in the second full paragraph under "Justification," would you read the sentence that begins "Meeting this schedule"?

A "Meeting this schedule requires performance of the technical work on a very aggressive timeline in order to receive the necessary regulatory approvals."

Q And that is identical to the sentence that appeared in the earlier justification memo, is it not?

A Yeah. That's correct. Because Areva is performing a similar scope of work that Westinghouse would be performing.

Q And, similarly, toward the bottom of the page there's a reference to the conclusion that performing this work scope with another vendor would not be cost-effective or prudent from a schedule perspective. That is also identical language, is it not?

A That's correct. And perhaps it's best to describe how we can, how we can come up with that statement inserted in the justification. And I could describe the process by which we ensure that it's prudent and it's, and it's reasonable.

And probably the best example is -- and I'll just have some similarities between Westinghouse and Areva as I go through my discussion. But back to the point on the fuels analysis, that's proprietary information that's held by the vendor. In order to change out the fuels, that would be, that would take three cycles. That would be 4.5 years. The

schedule does not fit in 4.5 years. I plan to have this project done in 4.5 years.

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But as it relates to Westinghouse, let me describe the process by which we can ensure that this is prudent and reasonable. The engineering staff that we have wrote a technical document that describes the scope of work. The technical document was given to Westinghouse to review and come back with their proposal. That proposal was returned to us and it had a detailed description of the man-hours that were required and the analysis that would be performed in order to support the uprate.

In order to ensure that that information, that we were comfortable and fully vetted, I took the director of the fuels organization for the Florida Power & Light Company and had him go to Westinghouse to review that document in detail with the senior managers and with their staff. He spent approximately four weeks in Pittsburgh going through that to ensure that that document was robust and it met our deliverables.

He then brought that proposal back to the engineering director for the project. They reviewed it, had a challenge session, and then we brought the senior managers for Westinghouse to our Juno office and had a separate one-off challenge session with them to ensure that the scope was clear, the man-hours were appropriate and that they had the staff and

the resources to support our project.

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Now realize in addition to Point Beach we have two other projects that are going on at the same time, St. Lucie and Turkey Point. So we wanted to ensure that this project would not jeopardize the other projects.

That review was conducted in Juno Beach. After the two directors, Mr. Villard for fuels, Mr. Hale for the engineering, for the project had gone through it, had that challenge session, the results of that challenge session were presented to the vice president to ensure that he had a full understanding that there was scope, man-hours and the schedule would be satisfied.

Q I have a more general question about proprietary information. We've seen several references to vendors who use proprietary information.

Let's assume that, and, again, this is a general question, we have a, FPL has a vendor who has, who has been awarded a contract and fulfills that contract and either because it already has proprietary information or develops it in the course of the work continues to hold the proprietary information, and the occasion arises where FPL needs similar or related work in a new project and a new contract. Does the fact that a vendor has worked for FPL in the past and in the course of the work has used or has gained proprietary information, does that mean that the same vendor necessarily is

going to have a lock on future business because of the proprietary nature of the information?

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A No. The, the best way to think about proprietary information is it's tiered. There's multiple levels of proprietary information. If an analysis is done by the original equipment manufacturer, the results of that analysis is given to us, it could be proprietary. And then they -- it doesn't mean that we cannot share that information with somebody else, but it doesn't mean that that business is going to be rewarded to them in the future.

But proprietary information, again, back to, you know, the tiered level approaches to it, the results of an analysis, in the case of Westinghouse, the results of a calculation, the results of a methodology verification, those results are proprietary, but it can be shared with other vendors, provided that there's an agreement on the proprietary information with that other vendor. And that does happen every day. It is going on in this project with our other vendors. It is a case of normal business with Siemens and a case of normal business for Shaw. It's the results of that proprietary information that is shared as it relates to the execution of this project, which is different than the -- if you go back to what I was saying, the results are shared but the method by which you calculated those results, that methodology is not shared and that's what they are holding as proprietary.

Q Is it possible you could have a situation in which a vendor has performed work and possesses proprietary information, but the same or similar work could be performed by a separate vendor using a separate system or proprietary information that is specific to them?

A Well, again, I go back to my original example. The results that can be shared as proprietary, the methodology by which that analysis is performed is not shared. It would have to -- it could be performed by somebody else, but that would require prior NRC approval in order for that to happen.

- Q It would have to have what kind of approval?
- A Prior NRC approval.
- Q NRC approval?

- A That's correct.
- Q Well, let's take an example of a situation in which Vendor A which has proprietary information has done work for FPL before. FPL has a need for similar work, scope of work for a new project, and you approach the vendor and, and say can you do it and how much would you charge? And they say, well, yes, we can do it and the price is X. And you say, well, that's three times as much as you charged last time. And the vendor says, well, let me remind you, we have proprietary information and, come to think of it, we want two X. Is FPL without recourse in a situation like that? Does the fact that the vendor has worked for FPL before with proprietary information

mean that it's suddenly an unregulated monopoly?

A No. I understand your question. And we don't -- I mean, there are other mechanisms, there are other ways in which, you know, we're not held hostage to that example that you've just proposed.

Q What other ways are those?

A There's -- let me give you an example as it relates to the work that we have with Siemens.

When you look at the scope of work that we have for the uprate projects, it's a replacement of the high pressure turbine, low pressure turbines at St. Lucie, the main generator rotor, it's a stator rewind and an exciter replacement. Those are all Siemens, Siemens documents. Siemens manufactures the equipment and they've installed it.

And we did do a competitive bidding at Point Beach for those components, and there's an analysis that was performed on, it would be the turbine overspeed analysis.

There's analysis that would be required for the uprate and we'd have to take that analysis and submit it into the LAR. That's part of the document that we'd get approval from the NRC. In order to use another vendor we would still need that analysis from Siemens; say it was another vendor for the turbine. We do use as, you know, owners and operators of that equipment rights to take that analysis and transfer it to a successful bidder that could use that analysis as it relates to the LAR.

And that comes about as a, as a term or condition of 1 your prior arrangement with the successful vendor? You retain 2 3 the ability to acquire and transfer the proprietary information if you're not able, if they are not able to win the contract? 4 5 That's correct. Do I understand correctly then that even though a 6 vendor may have proprietary information, it would be possible 7 to conduct a solicitation and it would be possible that a new 8 vendor could be the successful bidder and be entitled by virtue 9 of your relationship with the first vendor to have access to 10 the information necessary to perform the work? 11 12 it's not the case with fuels. 13 But, again, speaking generally, and, and I note your 14

That's the case with some equipment manufacturers but

comment about the three-cycle implications of the Westinghouse situation.

It's significant.

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Yes. But in a more general view of the role that 0 proprietary information takes, it is possible and even feasible based upon contractual terms to entertain bids from vendors other than the one that has performed the work before with proprietary information.

And that's, that's correct. When you look at the scope of work that we have for Turkey Point and St. Lucie, we're just at the phase now where we have completed our

analysis. We will be in a position now to start procurement of long-lead materials, and we'll be changing out a lot of components, feedwater heaters, pumps, motors, valves. All of those components will be competitively bid.

Q Even though proprietary information is involved in some or all of those situations?

A In those cases, it will be, the proprietary information may no longer be applicable because we'll be using new components, new motors, new pumps, new valves. That's why all of the components that we are going to procure for these uprates will be competitively bid.

Q Then it would follow, would it not, that the presence of proprietary information in and of itself would not be sufficient justification for a sole source or a single source contract?

A Only when it relates to the accident analysis and the fuels.

Q To provide some more context to the subject of fuels, did you hear Dr. Jacobs say yesterday, yesterday that the provision of nuclear fuel is a competitive business?

A Yes, I did.

- Q Do you agree with that?
- A The nuclear fuels is competitively bid at Florida.
- Q Have there been situations in the utility industry where a utility would decide to change providers of fuels over

the course of a nuclear unit? 1 I believe that's the case. 2 Α Has FPL ever changed fuel suppliers? 3 Yes, they have. 4 When, when and where was that? 5 I don't know the, the date of when that occurred, but 6 Α it was at the St. Lucie unit. 7 Who was the first provider and who became the second 8 provider? 9 I'm not familiar with that. 10 Well, certainly each provider of fuel has its own 11 12 proprietary design. That's, that's correct. And they carry with it that 13 Α design and they're not going to share that with somebody else. 14 Right. But it is possible within the right situation 15 for a utility to decide to, notwithstanding the specific design 16 criteria, the first provider, to change providers and 17 prospectively use that second design criteria. 18 19 Yeah. That's correct. Let's take the example of a vendor or contractor who 20 has performed work for FPL in the past with whom FPL has a good 21 22 track record, a good experience and who has some advantage in the form of knowledge of the operation. Let's even assume that 23 vendor has the advantage of proprietary information. 24

FLORIDA PUBLIC SERVICE COMMISSION

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Do you think that if that vendor is aware that it has

been singled out as a single source contractor it would have less incentive to take a sharp pencil to the costs than it would have if it were aware that FPL was entertaining other potential providers?

A No, I do not believe that's the case. And as I described, you know, the evolution that we went through for the selection of Westinghouse at St. Lucie Unit 2 and Turkey Point was a detailed line-by-line review of the scope and the associated man-hours with that. Those man-hours are very competitive with the rest of the industry. Those man-hour billing rates are competitive with the rest of the industry. So the rest of the industry knows the billing rates for engineers, analysts, technicians. That band, if you will, of rates is very competitive.

Q When FPL decides to award a contract on the basis of a single source determination, does that contractor know that there will be no additional bids or, or competitors for the business?

A If I understand your question correctly, would the vendor know that there would be no other bidders?

Q Yes.

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A Perhaps. But it's not something that we would necessarily communicate with them. We wouldn't, you know, make that knowledge -- that wouldn't necessarily be part of the conversation.

- Q And why would you not disclose that?
 - A There would be no reason to.

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- Q Well, wouldn't one reason be the fact that if they were aware there were no competitors, they would have no incentive to provide the lowest price?
 - A Yeah. Probably the best way to --
 - Q If you would, answer my question first, sir.
- A Yeah. The -- this -- all of our vendors are, have other work associated --
- Q Excuse me. The pending question, the pending question is one reason would be that you would not want them to realize that there is no competing price that they would have to match or better.

A Their price -- you know, if the price is not reasonable, then we're going to have a conversation with them to ensure that the price is reasonable. Just because -- if, if they provide a proposal and they come up with a rate for that proposal and a cost for that proposal, that doesn't mean that's what we've accepted for that proposal. There's a lot of negotiation that goes on to ensure that the price is reasonable for the scope of work that's performed. Just because the proposal is received by us doesn't mean that we accept that proposal. As I described, we spent two and a half to three months going through the Westinghouse proposal just as it relates to St. Lucie 2 and Turkey Point 3 and 4.

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Q I don't --

A But, I was going to say, let me close with what I was going to say in the beginning.

Now there is other work that Westinghouse or Areva or these other vendors do perform for us. What we're talking about is a small scope of work as it relates to the uprates.

They are a partner with FPL for other scopes of work that is competitively bid. So it's not like this is the only scope of work that is performed.

Q If you will, Mr. Labbe, turn to Page 10 of your pre, of your rebuttal testimony. Under the discussion of the Shaw Stone & Webster contract beginning at Line 15 you say, "There is a very real benefit to having access to an experienced, capable vendor with a proven track record at the very project you are asking them to perform."

Would you agree that there are other vendors in the same business with Shaw Stone & Webster who, who are experienced and capable?

- A I would agree that there are other vendors available.
- Q Now you also say, "The fact that they are also the only firm that meets your desired schedule is an additional benefit as well."

Did you ask any other vendor whether they could meet your desired schedule?

A Yeah. As you know, this, this is, we've done many

uprates, a previous uprate at Seabrook station, which is an FPL Energy affiliate. And at FPL Energy Seabrook Station we competitively bid the license amendment scope of work and we tested the market, and through that competitive bid process there were two other vendors. Technically they met the requirements of that competitive bid process but they were not able to meet the deliverable or their price was significantly higher than the Shaw Stone & Webster. So having that information just recently performed for the Seabrook uprate was a consideration for competitively bidding the other Turkey Point and St. Lucie.

In addition to that, the other piece that -- and, again, I'll go back to this, this unit is, Turkey Point is not the only uprate that's being performed. We have the St. Lucie uprate and we have the Point Beach for the FPL affiliate uprate. There's six units that are being uprated. That scope of work is being performed by Shaw Stone & Webster. And a key consideration for that: Is the vendor capable of performing multiple uprates at the same time? And Shaw Stone & Webster has that experience to perform multiple uprates. They have previously completed eight simultaneously. So that was a key consideration to that decision, and based on the knowledge that we had with the Seabrook Station competitive bid process.

Q To be clear though, you did not provide an opportunity to anyone other than Shaw Stone & Webster to say

they could or could not meet the schedule for the uprate here in Florida.

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A That's correct. The other piece that is very important to this is the risk associated with using another vendor. We've had previous success with Shaw Stone & Webster. And a key consideration for the license -- this is specific to the license amendment work for the balance of plant components. It's nonnuclear safety. This is back to the turbine and generator.

But the license amendment, there's a lot of analysis performed, as we've discussed, with Westinghouse, but that information, that sharing information has to go back and forth to the balance of plant person that is putting together the license amendment. They have done a significant number of uprates and that has been in connection with Westinghouse units. So there's a very good, strong working relationship with Westinghouse. We have the two organizations sitting together at the stations so that there is clear alignment, there is efficiencies that are gained and there's transfer of knowledge that is very critical for this to be successful.

Q Speaking more generally now and not limiting it to the Shaw Stone & Webster situation, would you agree with me that it is possible to construct a request for proposals that would identify as one of the criteria for evaluating bids the ability and commitment of the bidder to conform to the schedule

1	identified by the issuer		
2	A By the proposal.		
3	Q of the RFP?		
4	A That's correct.		
5	Q Would you agree that it's possible to construct an		
6	RFP that would identify the experience and qualifications as		
7	one of the criteria that would be evaluated by those, by the		
8	issuer of the RFP?		
9	A Yeah. That's correct.		
10	Q Do you think those are good ways to accomplish both		
11	the objectives of, of the utility issuing the bid while		
12	continuing to test the market before determining the, before		
13	awarding the contract?		
14	A And that was the case that, that we had just		
15	previously completed for Seabrook.		
16	Q For Seabrook but not in Florida?		
17	A That's correct.		
18	MR. McGLOTHLIN: Those are all the questions I have.		
19	CHAIRMAN CARTER: Thank you.		
20	Mr. McWhirter.		
21	CROSS EXAMINATION		
22	BY MR. McWHIRTER:		
23	Q Mr. Labbe, what is the current status of the Stone &		
24	Webster bankruptcy action?		
25	A I am not familiar with that case.		

1	Q Did the fact that the company was in bankruptcy, was
2	it given any consideration in your determination to deal with
3	that company?
4	A Yes. Part of the contract review and approval
5	process looks at the health of the organization. The criteria
6	by which they review and approve that I'm not familiar with.
7	But I get a recommendation from the legal team and our
8	contracts organization.
9	Q When you approve a purchase under the new legislation
10	that is the subject matter of this proceeding, is there any
11	portion of the cost that FPL is required to pay that is
12	retained by FPL as opposed to passed directly through to the
13	customers or a return on that amount of money you pay passed
14	through to the customers?
15	A I'm not sure I understand that question. Could you
16	repeat it again?
17	Q I'm not sure I understand it either.
18	A I'll try to stay with you.
19	Q Do you know how this legislation differs, the
20	legislation, the subject matter of this proceeding, do you know
21	how it differs from the existing regulatory procedures that
22	govern the oversight of your company?
23	MR. ANDERSON: I'd just note that this is beyond the
24	scope of the direct. Our witness really isn't testifying

concerning the operation of the rule and things. That was

1	Ms. Ousdahl. It's more of a legal matter.
2	CHAIRMAN CARTER: Mr. McWhirter?
3	MR. McWHIRTER: Well, my question was is he aware of
4	the difference? But if he isn't aware
5	CHAIRMAN CARTER: Well, wait. Wait. Don't ask the
6	question. We're dealing with the objection right now.
7	MR. McWHIRTER: All right. Well, my question is does
8	he know? And then I would ask questions about what he knew.
9	CHAIRMAN CARTER: Did you hear Mr. Anderson's
10	objection?
11	MR. McWHIRTER: But the objection is that it's a
12	legal matter. And he may know the legal matter since he's
13	responsible for purchasing for the company and should be aware
14	of the law that governs those purchases.
15	MS. HELTON: I think he can ask if he's aware of the
16	regulatory scheme and the statutes. And I guess I don't think
17	we have gone far enough yet to know whether his knowledge, if
18	he has any, would be relevant to the prefiled testimony that
19	he's filed and subject to cross-examination.
20	CHAIRMAN CARTER: Okay.
21	MR. McWHIRTER: Do you overrule the objection?
22	CHAIRMAN CARTER: You may proceed. You may proceed.
23	BY MR. McWHIRTER:
24	Q Are you aware, Mr. Labbe?
25	A Yes, I am.

1	Q And would you briefly describe the difference in the			
2	procedure under the new legislation from the procedure under			
3	the old legislation?			
4	A Yeah. I am aware but I couldn't articulate very well			
5	the difference between the old and the new. The only thing I			
6	will say, it doesn't change the manner in which we execute the			
7	nature of this project. Those procedures and policies and			
8	programs are established irregardless of how the costs are			
9	associated with it.			
10	Q Are you aware that under the new legislation the ris			
11	of the cost that's related to the purchases you make is assumed			
12	entirely by the consumer as opposed to being assumed by the			
13	company?			
14	A I am aware.			
15	Q And is that an accurate statement?			
16	MR. ANDERSON: Could I'm sorry. I couldn't hear			
17	the question or answer. Could we what was that question?			
18	BY MR. McWHIRTER:			
19	Q Could you read it back? I'm not sure I can restate			
20	it back.			
21	A What you're interested in is how does that compare			
22	previous legislation to today's legislation?			
23	Q Yes, sir.			

how the financial accounting is associated. The way that I

Yeah, I am aware of it, but I am not familiar with

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operate the project is no different today than I have operated previous projects; the same manner in which we've always conducted our business.

MR. McWHIRTER: All right, sir. I have no further questions of this witness, Mr. Chairman.

CHAIRMAN CARTER: Thank you, Mr. McWhirter.

Staff?

MR. YOUNG: No questions.

CHAIRMAN CARTER: Commissioner Argenziano, you're recognized.

I guess everybody is aware that bidding, putting out for proposal can be, you know, more cost-effective sometimes and sometimes I guess sole source procurement given particular criteria could be more cost-effective. And to that point, and I'm going to reverse this in a sense, and I guess I know the answer but I want to hear it, I guess, could it be less cost-effective to not meet schedules that are especially aggressively pursued? Could it wind up costing more money to be off schedule?

THE WITNESS: I don't believe so. You know, we look at the capability, vendor capability and make sure that, you know, the time lines that we lay out, the milestones that we want to satisfy, that they can fit inside of those, you know, that it's a reasonable approach to executing the project.

Where we don't want to be is having to ensure that the vendor
has to do extra, you know, work additional hours or bring in,
you know, somebody else to help them to meet those milestones
As long as we can ensure that they are capable of performing
the work in the window we've provided, then I think, you know
then we can say that we're not incurring additional costs for
an aggressive schedule.

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COMMISSIONER ARGENZIANO: No. I think what, I think what I'm really asking is if you are off schedule, can you, can it be less cost-effective?

THE WITNESS: If we, if the project falls behind schedule, then there is risk associated with that. And the risk is that you'll have to spend extra time, extra resources to make, to recover that schedule.

COMMISSIONER ARGENZIANO: And just one other question because I've been involved with procurement at the state level. When you do go into contract on those bids, whether they're sole source procurements or proposals for bid, does the contract, can the, can the lowest bidder come in and then amend later on? I know this is kind of off, but it's for me.

THE WITNESS: No. That's okay.

COMMISSIONER ARGENZIANO: Can they amend that later on to then increase costs if they find that costs have gone up and does that happen?

THE WITNESS: There's probably a couple of pieces

that I'd like to answer on this.

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In the, in the procurement process, as I was describing, we have a scope description document that just articulates all the requirements that we're looking for on the deliverables. That scope description document goes through a technical evaluation to make sure that that vendor can deliver, you know, what we're interested in.

At the same time we have a commercial evaluation done by a separate organization to make sure that the commercial aspect of it makes sense. And then the two documents come together at the manager level to make sure that, you know, we choose the best evaluated bidder as it relates to the scope of work that needs to be performed. Then that contract is entered into as it relates to that scope document.

So the only reason we would have a change is if they were not able to perform that scope of document or we were asking, we were asking for a change to that scope of document to do something additional. And if there's a change to that document, then it goes through the same review and approval process as the original document. So there is the potential, but it would be at the request of the, of the vendor or at our request and it would have to make sense to both parties.

COMMISSIONER ARGENZIANO: And I guess what I'm trying to get at is that I've seen before -- and I'm not saying it would happen in this case, and I'm trying to look at all sides

of this. I've seen with state procurement that there have been the lowest bidders who come in in the hopes of getting, you know, the best deal that you can, the best bang for your buck, and then many times later see amendments to that contract that then the price goes up afterwards. And I didn't know if that's, if there's a possibility there or if that's taken care of through some type of contracting language or something.

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THE WITNESS: Yes, Commissioner. As you described, you have to be extremely careful that you don't take the lowest bidder if there is risk associated with the lowest bidder not being qualified to perform that scope of work. So that's partially that commercial evaluation as I described.

COMMISSIONER ARGENZIANO: Okay. Thank you.

CHAIRMAN CARTER: Commissioner McMurrian, then Commissioner Skop.

COMMISSIONER McMURRIAN: Oh, thank you. Hello.

THE WITNESS: Good morning.

COMMISSIONER McMURRIAN: I wanted to follow up a little bit, and I think we've had a lot of questions along this same line this morning, but I just wanted to ask it maybe a different way.

I know yesterday when Mr. Anderson was questioning Mr. Jacobs there was some discussion about no other company in the world having the proprietary design info. And I believe that Mr. Jacobs said, yes, but others have similar design info.

And I guess I'm just trying to get straight in my mind the fact that others may have similar design info. What is it, what is your testimony with respect to statements like that? How do I get straight in my mind that with the single source contracts that you have, and we've gone through the justifications and we explained why you've made the decisions you've made with these single and sole source contracts, but how can we be sure that ratepayers are getting the best deal even with those, those contracts?

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THE WITNESS: It -- Commissioner, let me describe that in a, in a couple of ways. The -- as it related to the first piece, the analysis, is there any other person in the world that has access to that analysis? And the answer as it relates to the fuels is no because the fuels analysis is protected and that fuels analysis is not going to be shared. But there are other analyses that are performed. So there's probably three that you need to be aware of. One is the fuels analysis, and that stays with the fuel that's in the reactor vessel. The next is the component analysis, and that's the components that are inside of the containment building. And then there's the accident analysis, and that's the result of an event that occurs, and that ensures that the structure and the systems respond as a result of that accident. So there's three tiers to that. The one that is the most proprietary and the most protected is the fuels analysis, and that is something

that by its nature a power uprate is going to change.

CHAIRMAN CARTER: You're recognized.

COMMISSIONER McMURRIAN: And actually one, one follow-up along the lines of just how, you know, the competitive bidding process and all works. Is there any kind of a ballpark number about how much it costs to do a competitive bid and evaluate it in these types of contract negotiations?

I mean, are there times -- I guess what I'm getting at is are there times when doing a competitive bidding process is really more expensive than what you would get out of it?

THE WITNESS: Yes.

COMMISSIONER McMURRIAN: And is there any kind of ballpark number?

THE WITNESS: Yeah. But it can be a very significant burden to the bidders. We're, you know, we go through the bid process and they do spend a significant amount of time and energy on, on these bids, and we, and so do we. And we bring the vendors in, we have all-day sessions with these bidders, and they have committed a significant amount of resources on the bid process. So some -- that depends on the nature of which the bid is, you know, trying to, the scope that we're trying to manage.

For smaller scopes of work, you know, if we're going to replace a pump or a motor, the amount of effort is not as

significant as, hey, we need to competitively bid the engineering associated with all the modifications at Turkey Point and St. Lucie. So to say that there's a ballpark number for the bidding process is probably, you probably can't give that justification.

COMMISSIONER McMURRIAN: I think that's it.

CHAIRMAN CARTER: Commissioner Skop.

COMMISSIONER SKOP: Thank you, Mr. Chairman.

Just some general questions and then some specific questions to the witness.

I guess from the discussion I've heard it seems that part of the tension here, although in each instance under which FPL's undertaken sole source procurement there has been the preparation of a sole source justification for each of those instances, it seems like a lot of the discussion is focused on OPC taking exception to the discussion of schedule within the body of each justification. And I just want to make sure that I'm correct to understand that schedule is not the sole basis for the justifications that have been provided. Is that correct?

THE WITNESS: That's correct.

COMMISSIONER SKOP: Okay. And with respect to NP-1100, that's an internal controls document that FPL would be free to revise at any time as it deemed fit; is that correct?

THE WITNESS: Yes. That's correct.

COMMISSIONER SKOP: Okay. With respect to the sole source justifications that have been provided, I think your testimony indicated that the extent of the discussion is not lengthy or in full detail on some issues to the extent that it's implicitly understood by management that deals directly with nuclear issues on a day-to-day basis of the rationale behind the justification being provided; is that correct?

THE WITNESS: Yes, Commissioner. That is correct.

COMMISSIONER SKOP: Okay. Going to move quickly justice.

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COMMISSIONER SKOP: Okay. Going to move quickly just because I think a point raised, was raised that I guess I'd like to get a little bit more fleshing out on, and that was my general comments. I'm going to get to a more specific issue. But there was much discussion about the, specifically about the Shaw Stone & Webster procurement contract. And if you could refresh my memory exactly what that contract, what services were to be provided under that contract.

THE WITNESS: Yes. Certainly, Commissioner. The Shaw Stone & Webster scope of work is for the license amendment submittals for St. Lucie and Turkey Point as it relates to the balance of plant components.

COMMISSIONER SKOP: Okay.

THE WITNESS: Now maybe I should carry that a little bit further.

COMMISSIONER SKOP: Let me just stop you because, again, I'm looking at a confidential document, so I don't want

to go -- you know, I know it was raised, so I assume that -- I don't want to get into any confidential information, but I was just trying to, to better understand, and I'll let you finish your response.

THE WITNESS: Okay. Now the -- now Westinghouse and Areva will provide a piece of that document, Shaw Stone & Webster will provide a piece of that document. That will be given to FPL and we have some pieces that we'll put together. We'll assemble, we are responsible for putting the entire document together, and then it will go through the station review and approval process, and then that is the vehicle by which we submit it to the NRC.

COMMISSIONER SKOP: Okay. And with respect to other vendors, would a firm, say Black & Veatch, be capable of providing similar services for, you know, uprates and balance of plant type analysis?

THE WITNESS: Yes. And we -- and, again, a unique market knowledge that we're very familiar with as a result of the Seabrook uprate. That process was competitively bid and, again, Shaw Stone & Webster came in as technically qualified and by a considerable amount the least cost.

COMMISSIONER SKOP: Okay. Going to the statement that you just made with respect to the Seabrook uprate, which, I guess, is on the --

THE WITNESS: It's now complete.

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COMMISSIONER SKOP: Excuse me? 1 2 THE WITNESS: That uprate is now complete. 3 COMMISSIONER SKOP: Okay. That's, that's one of your 4 affiliate company reactor plants that --5 THE WITNESS: That's correct. COMMISSIONER SKOP: Is that the same reactor design 6 7 as St. Lucie and Turkey Point? 8 THE WITNESS: It's a similar design but it's not 9 exactly the same. COMMISSIONER SKOP: Okay. With respect to the point 10 11 that was raised about Shaw Stone & Webster being currently in 1.2 bankruptcy, and, again, I don't know that to be fact, I'm just 13 taking the representation that has been made, what adequate 14 protection is in place to protect the ratepayers from being in 15 a contract with a company that's currently in bankruptcy? THE WITNESS: And, again, before, before we enter 16 17 into that contract arrangement the health of that financial 18 organization is reviewed by our legal department, and they --19 before I enter into that agreement they give me permission, and 20 they are actually signers of the contract. 21 COMMISSIONER SKOP: Okay. And with respect to, going 22 back to Seabrook again, the reference to Seabrook is just 23 merely intended to show past performance on a project rather 24 than any relevance to doing the exact same design for the

Turkey Point and the St. Lucie units; is that correct?

1	THE WITNESS: Yes. That's correct.		
2	COMMISSIONER SKOP: Thank you.		
3	CHAIRMAN CARTER: Thank you, Commissioners. Anything		
4	further from the bench?		
5	Ms. Pettus or Mr. Anderson. Mr. Anderson.		
6	MR. ANDERSON: One moment.		
7	CHAIRMAN CARTER: We'll kind of jog in place,		
8	Commissioners, and then we'll, after this witness we'll give		
9	the court reporter a break.		
10	MR. ANDERSON: I'll have just a couple of questions.		
11	And just to clarify, Stone & Webster was acquired by Shaw out		
12	of bankruptcy. So it is not a bankrupt entity, since we're		
13	going down that path. And Mr. Reed can tell you about that, if		
14	you want to know, but it's not a bankrupt entity we're in		
15	contract with.		
16	COMMISSIONER SKOP: And thank you for that		
17	clarification.		
18	MR. ANDERSON: Okay. Pardon the delay to figure that		
19	out.		
20	CHAIRMAN CARTER: That was very helpful. Thank you.		
21	MR. McWHIRTER: Is that under oath, Mr. Chairman?		
22	MR. ANDERSON: I'm always under oath.		
23	CHAIRMAN CARTER: Neither were you, Mr. McWhirter.		
24	Turn about is fair play, wouldn't you agree? Thank you.		
25	REDIRECT EXAMINATION		

BY MR. ANDERSON:

- Q Mr. Labbe, in the big picture the dollars for these fuel analyses and safety designs that go into the NRC licensing document, that's a small amount of work at the beginning of the uprate project; is that right?
 - A Yes. That's correct.
- Q I think I heard you say earlier in response to a question from Mr. McGlothlin that in order to use a different vendor for this fuel analysis you'd have to be using different fuel inside that reactor vessel. Do I understand that right?
 - A Yeah. That's correct.
- Q You mentioned that it's a three-cycle process to change fuel vendors. How long is that in months?
 - A Each cycle is 18 months.
- Q So that would be -- three times 18 is 54 months or four and a half years to change fuel vendors; is that right?
- A That's correct. And it would be longer than that because the fuel would have to be fabricated, and that's usually a year or longer in advance of that.
- Q So in order to potentially save arguably a very small amount of money to competitively bid this engineering and design work at the beginning of the project, would it have been in the best interest of FPL's customers to stop the uprate work, go out, bid the fuel, wait at least four and a half years, maybe five and a half years, come back and with that

1	result in hand go ahead and restart the uprate project?
2	A No, that would not be prudent.
3	Q Why not?
4	CHAIRMAN CARTER: Hang on a second, Mr could you
5	remember your train of thought?
6	MR. ANDERSON: Yes, sir.
7	CHAIRMAN CARTER: Hang on one second.
8	Commissioner Skop.
9	COMMISSIONER SKOP: I'm sorry. And I'll let
10	Mr. Anderson continue, I just had two additional questions. So
11	at his leisure, I can ask those now or reserve those.
12	MR. ANDERSON: Okay. Perhaps if the witness could
13	answer this one, and then we'd turn to yours.
14	CHAIRMAN CARTER: You're recognized.
15	BY MR. ANDERSON:
16	Q Do you remember the question, Mr. Labbe?
17	A Yeah. That would not meet the project objectives.
18	Q Well, what do you mean by that? Would you be able to
19	have these uprates online to save customers money in 2011 and
20	2012?
21	A That, that is the project objective is to ensure that
22	we can reliably produce 400 megawatts of generation, additional
23	generation by the summer of 2012.
24	Q And if we took five years to rebid the fuel, that
25	would be what? 2008 plus five is 2013.

1	MR. McGLOTHLIN: Object to the leading form of these
2	questions. I think counsel can
3	MR. ANDERSON: I can put them in an open-ended form.
4	BY MR. ANDERSON:
5	Q If you were to rebid the nuclear fuel inside the
6	reactor vessel in order to competitively bid the little bit of
7	engineering design work, how long would it be, do you think,
8	before customers would have the benefit of these uprates?
9	Would you meet your schedule?
10	A No, we would not. And it would be at least a couple
11	of year delay.
12	Q So the uprates, if I understand you, would not be in
13	service in 2011 and 2012. It would be sometime years beyond
14	that.
15	A That's correct.
16	MR. ANDERSON: That's all we had.
17	CHAIRMAN CARTER: Commissioner Skop.
18	COMMISSIONER SKOP: Thank you, Mr. Chairman.
19	And I guess the question I had was somewhat similar
20	and I should have probably asked it previously, but it goes to
21	a different point. Certainly with respect to the uprates
22	there's a benefit to the extent that you're gaining additional
23	nuclear generation which is emission free and results in fuel
24	savings.

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I guess in looking at Section 2.6 of NP-1100 I just

wanted to get your opinion whether, you know, such an uprate would be an emergent issue under that last bullet on Page 2 of 5. In the context to the extent that if there was ability to theoretically make an investment that would save, ultimately save consumers money in terms of fuel savings, would that arguably be an emergent issue as you see it? I don't know. I'm just, I'm just merely asking because to me the emergent issue is not very well defined. It seems to be kind of broad. So I'm just trying to --

THE WITNESS: Commissioner, in the context as it's written on NP-1100 as in the scope of this project, we would not consider the project to be an emergent issue in order to satisfy the deliverables. This is more in the context of as it relates to the execution and operation of the unit.

COMMISSIONER SKOP: Okay.

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THE WITNESS: And if something needed to be done in a very short order, then we would invoke this piece.

COMMISSIONER SKOP: So in that context would it be correct to understand that an emergent issue would be like a failure of a pump or something where you had to go do something quick to get the plant online?

THE WITNESS: That's correct.

COMMISSIONER SKOP: Okay. All right. Thank you for that clarification.

And then just one point, and to recognize that we're

1	dealing with a body of confidential information, but in
2	relation and if you can answer it, great, if not but in
3	relation to the Areva and the Westinghouse contracts, what is
4	the magnitude of the, the Shaw Webster or Shaw Stone & Webster
5	contract? Do we know?
6	THE WITNESS: Yeah, I do. I'm just trying to
7	COMMISSIONER SKOP: Okay. I mean, much smaller, I
8	mean, much smaller, orders of magnitude smaller or
9	THE WITNESS: I can give you order of magnitude for
10	each. The Westinghouse is, for Lucie and Turkey the
11	Westinghouse scope of work is \$44 million.
12	COMMISSIONER SKOP: Okay.
13	THE WITNESS: And the Shaw Stone & Webster is 20.
14	COMMISSIONER SKOP: Okay. Thank you.
15	CHAIRMAN CARTER: Thank you.
16	Mr. Labbe, just one question. Is it true that FPL
17	engaged in the sole source contracts to make sure that they had
18	the most efficient and lowest cost for these, this equipment to
19	the ratepayers?
20	THE WITNESS: Yes. That's correct.
21	CHAIRMAN CARTER: Thank you.
22	Commissioners, anything further from the bench?
23	Mr. Anderson, anything? Okay. I think Dr.,
24	Mr. Labbe, I think you may be excused.
25	You may call your next witness. Wait a minute. Not

1	you, Mr. Labbe. I forgot about the court reporter. I'm sorry,		
2	Linda. Let's do this, let's give the court reporter, she's		
3	been going a couple of hours well, yeah. Let's take a		
4	break. I looked at the clock to my right yesterday. How about		
5	I look to the one to my left today and we'll come back at, on		
6	the half hour.		
7	(Recess taken.)		
8	We are back on the record. And we gave the court		
9	reporter a break and now, Mr. Anderson, you're recognized.		
10	MR. ANDERSON: Thank you. FPL would call Steven		
11	Scroggs as its next witness.		
12	Whereupon,		
13	STEVEN D. SCROGGS		
14	was called as a rebuttal witness on behalf of Florida Power &		
15	Light Company and, having been duly sworn, testified as		
16	follows:		
17	DIRECT EXAMINATION		
18	BY MR. ANDERSON:		
19	Q Good morning, Mr. Scroggs.		
20	A Good morning.		
21	Q Have you been sworn?		
22	A I have.		
23	Q Did you previously provide your name, business		
24	address and title?		
25	A Yes, I have.		

1	Q	Have you filed seven pages of prefiled rebuttal
2	testimon	y in this case?
3	A	Yes, sir, I have.
4	Q	Do you have any changes or revisions to your prefiled
5	rebuttal	testimony?
6	A	No, I do not.
7	Q	If I asked you the same questions contained in your
8	rebuttal	testimony, would your answers be the same?
9	A	Yes, they would.
10		MR. ANDERSON: FPL asks that Mr. Scroggs' prefiled
11	rebuttal	testimony be inserted into the record as though read.
12		CHAIRMAN CARTER: The prefiled rebuttal testimony
13	will be e	entered into the record as though read.
14	BY MR. AN	NDERSON:
15	Q	Am I correct that you have no exhibits to your
16	rebuttal	testimony?
17	A	That's correct.
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1		BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
2		FLORIDA POWER & LIGHT COMPANY
3		REBUTTAL TESTIMONY OF STEVEN D. SCROGGS
4		DOCKET NO. 080009-EI
5		August 21, 2008
6		
7	Q.	Please state your name and business address.
8	A.	My name is Steven D. Scroggs and my business address is 700 Universe
9		Blvd., Juno Beach, FL 33408
10		
11	Q.	Have you previously provided testimony in this docket?
12	A.	Yes.
13		
14	Q.	What is the purpose of your rebuttal testimony?
15	A.	My rebuttal testimony addresses the direct testimony provided by William R
16		Jacobs on behalf of the Office of Public Counsel. Contained in Dr. Jacobs
17		testimony are statements or conclusions that indicate he may have overlooked
18		or been unaware of certain facts pertaining to FPL's procurement procedures
19		and processes as they pertain to the Turkey Point 6 & 7 project. My rebuttal
20		testimony seeks to provide this information in response to the issues raised by
21		Dr. Jacobs, and clarify any areas where misperceptions may be possible.
22		
23	Q.	In general terms, what issues in Dr. Jacob's testimony will you address?

A. I will direct my comments to three areas: (1) FPL's procurement process as it applies to Sole/Single Source Justifications for the Turkey Point 6 & 7 project and the specific items mentioned by Dr. Jacobs, and (2) Dr. Jacobs conclusions as to what should be provided to demonstrate reasonableness of the costs in this project and (3) expressed concerns regarding FPL's use of Single or Sole Source Justifications to procure services.

A.

I. FPL's Procurement Process

Q. What statements lead you to be concerned regarding Dr. Jacobs review of FPL's Procurement Process?

On page 13, line 6, Dr. Jacobs states that he has reviewed NP-1100 Revision 15. This is the relevant control procedure for the Extended Power Uprate projects. However because the Turkey Point 6 & 7 project is managed by an organization outside of the Nuclear Division, the relevant control procedure that guides the procurement of equipment and services is General Operating (GO) Procedure 705.3 entitled "Purchasing Goods and Services – Using Purchase Orders and Contracts."

Q. What are the differences between NP-1100 and GO Procedure 705.3?

A. The procedures are fundamentally similar in approach and requirements; however, in contrast to NP-1100, the GO Procedure 705.3 does not include the discussion of schedule as a mitigating factor. In pointing out this distinction, I do not mean to imply that adherence to schedule is a justifiable

circumstance for a Sole or Single Source procurement in one part of the company, and not in another. The point is that GO procedure 705.3 which governs the preparation of Sole or Single Source Justifications for the Turkey Point 6 & 7 project does not address scheduling and therefore Dr. Jacobs conclusion that documents providing Single Source Justifications for McNabb Hydrogeologic Consulting and the Black & Veatch feasibility study (Bates Numbers 017133 – 017134 and 017140) do not conform to the applicable procedures is incorrect.

Q. Is it your opinion that Dr. Jacobs may have misconstrued the discussions regarding the fact that time was of the essence in these procurement decisions?

A. Yes. On page 14, line 16 – 18, Dr. Jacobs draws a conclusion implying an improper influence of schedule on the procurement process. Specific to the two Turkey Point 6 & 7 Single Source Justifications identified by Dr. Jacobs, the primary factors supporting the decision are specifically described in the documentation. The Single Source Justifications provide solid support for the selection of the vendor based on their unique service capabilities that have been proven to FPL through other similar engagements. Further, both vendors have conducted recent similar scope activities for FPL allowing FPL to assess the reasonableness of their costs relative to recent past experience and those of other similar service providers.

Certainly, time was and is a consideration, but not as a "primary factor" or a "justifiable circumstance" that rationalizes a Sole or Single Source Justification. Project management must be aware of the impact that all activities have on the overall project schedule, particularly as it pertains to the delay that may be created and the cost of those delays to FPL customers. The applications being developed for the Turkey Point 6 & 7 project require the timely inclusion of a wide range of information in order to meet milestone dates that support delivery of the project on the current schedule. Delays in the project at this stage could have impacts that compound costs in the future. As identified in my testimony in Docket 070650-EI, page 52, beginning at line 14, the potential impact of a six month delay could result in the addition of \$400 to \$600 million dollars in interest costs alone. Additionally, delays can be expected to increase overall costs based on escalation and can cause our customers to forego system benefits such as reduced fuel consumption or reduced emissions. Therefore, as prudent project managers, we must be mindful of avoiding unnecessary delays.

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II. Reasonableness of Costs

- Q. Does Dr. Jacobs draw conclusions regarding the methods by which reasonableness of cost may be demonstrated?
- 21 A. Yes. At page 22, lines 3-4 Dr. Jacobs broadly concludes that "...benchmarks or analyses must be provided to demonstrate the reasonableness of the costs...".

1		
2	Q.	Are such analyses required by GO Procedure 705.3?
3	A.	No.
4		
5	Q.	Why would GO Procedure 705.3 not require such benchmarks or
6		analyses?
7	A.	The procedures clearly establish a standard that must be met in order for
8		Single or Sole Source Justifications to be considered; however, they also
9		recognize that an overly prescriptive procedure would not be applicable in all
10		areas. Certainly, all procurement decisions are not presented with the same
11		available market information by which to evaluate reasonableness of costs.
12		Some decisions can and should be supported by quantitative analysis;
13		however, substantive differences in scope, schedule, expertise and other
14		market parameters often preclude the ability to provide an analysis that meets
15		an arbitrarily defined standard. In such cases, the procedures appropriately
16		recognize and rely upon the experience of managers to evaluate each
17		individual situation per the guidelines and use their best business judgment to
18		determine the appropriateness of a Sole or Single Source decision and the
19		reasonableness of cost for such services.
20		
21	Q.	Are there specific considerations relative to the Turkey Point 6 & 7

project that may affect the ability to provide "benchmarks or analyses"?

1	A.	Yes. The deployment of new nuclear units has not been conducted in the
2		United States since the 1980's. Accordingly, the number of firms that are
3		experienced and qualified to provide services or equipment to the Nuclear
4		Industry are limited. In some cases there is only one provider of services or
5		equipment.
6		
7	Q.	Did FPL use benchmarks or conduct analyses to determine if the costs
8		quoted for the McNabb and Black & Veatch services were reasonable?
9	A.	Yes. Both Single Source Justification documents state that cost information
10		for both vendors were analyzed. In the case of McNabb, the costs were
11		compared to other quotes for similar activity on other projects and found to be
12		"below market value". Regarding Black & Veatch, FPL's experience with
13		consultants in this marketplace were used as benchmarks to ensure that the
14		proposed costs were "reasonable for the services provided". These analyses
15		are common in the decision making process used by managers, albeit not
16		always formally documented.
17		
18	III. F	PL's Use of Single or Sole Source Procurement
19	Q.	Do you agree with Dr. Jacobs conclusions regarding FPL's use of Single
20		or Sole Source Justifications?
21	A.	No. I do not agree that FPL has used or uses Single or Sole Source

procurement "extensively". With regard to the Turkey Point 6 & 7 project, I

have identified how project staff conformed to the applicable procedures and

1		analyzed and documented the review for reasonableness of costs. This
2		standard is and will be met when any Single or Sole Source procurement
3		decision is made.
4		
5	Q.	Do you foresee the need for future Single or Sole Source procurement
6		decisions in regard to the Turkey Point 6 & 7 project?
7	A.	Yes. As I have described, the nature of this project will necessarily require
8		additional Single or Sole Source justification. These decisions will be made
9		in conformance with required procedures and will be based upon, where
10		applicable and feasible, analysis or benchmarks that verify the reasonableness
11		of costs.
12		
13	Q.	Does this conclude your testimony?
14	A.	Yes.

BY MR. ANDERSON:

- Q Have you prepared a summary of your testimony?
- A Yes, I have.
- Q Please provide your summary to the Commission.
- A Yes, I will.

Good morning, Chairman Carter and Commissioners. The purpose of my rebuttal testimony is to respond to claims made by Dr. Jacobs on behalf of the Office of Public Counsel concerning FPL's use of sole and single source procurement as one tool to perform the work supporting the Turkey Point 6 and 7 project.

Contrary to the characterization provided by

Dr. Jacobs, FPL has fully complied with its procurement

guidelines and bases its decisions on solid business reasons.

I can assure you that senior management at FPL takes its

responsibilities in this area seriously and holds myself and
the project team to a very high standard.

Recognizing the limitation of time in this summary,

I'd just like to discuss why FPL is uniquely capable of

effectively using single and sole source procurement as a tool

and discuss why sole source and single source procurement is

going to be necessary as a tool in new nuclear project

deployment.

FPL has first-hand experience with many national level engineering firms, including knowledge of market-based

billing rates charged by these service providers for various services. We not only test the market routinely, but we're, in fact, a sizable portion of the power generation engineering services market in North America. FPL has extensive experience in designing the scope of the work for engineering assignments that result in tightly focused analyses that can fully satisfy the needs of the project. Combined this in-depth knowledge of the market, our position in the market and the experience of managing these service providers allows FPL to review any proposal for work with an informed, critical eye that assures procured services will be reasonably priced.

As documented in the single source justifications, the selected vendors have unique experience in their selected areas. It just makes good sense for FPL to bring to bear the most qualified and experienced practitioners in a given area, particularly when it can be done in a way that ensures that FPL will get exactly what it needs and no more for a reasonable market price.

Finally, a few comments about the practice of single and sole source procurement. While it's not FPL's preferred means of procuring goods and services, sole and single source procurement is a necessary and appropriate tool in business and particularly in the business of new nuclear deployment. The unique nature of building the first new nuclear plants in over 25 years will require us to carefully use this tool.

MR. McGLOTHLIN: Mr. Chairman, I don't enjoy interrupting a witness, but I find that his summary is not a summary of anything in prefiled rebuttal. The rebuttal contains comments relating to Dr. Jacobs' specific points, and this is more in the nature of an enlargement of a discussion in direct. And I think because of the, the nature of the proceeding and our preparation practices, we need to confine the summary to the contents of the rebuttal testimony.

CHAIRMAN CARTER: Mr. Anderson.

2.

MR. ANDERSON: Mr. Scroggs' testimony talks about the types of analyses we use for single and sole source procurement and its role. I think he's just about done anyway. Whatever the Chair's preference is.

MR. YOUNG: Mr. Chairman, since I think Mr. Anderson is correct, and also you're dealing with relevancy here and it's a very thin line, a thin threshold for relevancy, so I say overrule the objection.

CHAIRMAN CARTER: Overruled. You may proceed.

THE WITNESS: Thank you, sir.

Speaking to the fact that we're beginning the first new nuclear projects in over 25 years and there's some specific features that bear on our discussion here: For example, the nature of licensing a new nuclear project requires that a commitment be made to a specific design in order to develop the applications, and that requires the commitment to a specific

vendor of that design. And, additionally, there are many specific areas as we've talked about in the need determination process such as ultra heavy forgings where there is only one provider of this capability in the, in the earth, in the world right now.

Finally, the last point to make sure we understand is that our experience as an owner and operator of nuclear generation facilities teaches us time and time again that selection of the most qualified service provider commonly reduces both cost and risk for the benefit of our customers.

Delays in maintaining the plant, maintaining current existing plants create delays in bringing those plants back online, which costs in additional fuel costs for our customers, they feel that directly; to delay new units, that cost in terms of the billions of dollars of fuel savings that these units are projected to provide. The fact is that the added scrutiny associated with single and sole source procurement assures that decisions are made in the best interest of FPL customers. That concludes my summary.

CHAIRMAN CARTER: Thank you.

Mr. McGlothlin, you're recognized.

CROSS EXAMINATION

BY MR. McGLOTHLIN:

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Q Your summary or rather your comments this morning focused heavily on advocating the use of sole source and single

source contracts. Is it true with respect to the new units as it is true of the uprates that the standard for procurement under FPL's guidelines is competitive bidding?

A The preferred procurement method is competitive bidding.

Q You're not suggesting by your comments here this morning that you believe competitive bidding should not be the preferred?

A I believe my comments this morning are meant to identify that sole source and single source procurement is a reality of the business that we're in. It's not to advocate it, it's not to put it above competitive bidding. It's just to recognize it as a reality of our business.

Q Do you think that reality should continue to be exceptions to preferred preference for competitive bidding as opposed to tools that can be implemented without justification?

A I believe that as we've described and as Mr. Labbe described it we are complying with FPL's procurement procedures by looking first at competitive bidding. And when that is not available for sound business reasons, that we justify that and get the appropriate approvals.

Q Well, that's the purpose of my question because it appeared to me, listening to your comments this morning, you were advocating the use of sole source and single source contracts without reference to the overriding criterion, which

is competitive bidding where that is feasible. So you continue to see the use of sole source or single source contracts as an exception that has to be justified; correct?

- A That's our procedures. Yes, sir.
- Q At Page 3, Line 20 of your rebuttal testimony, this is a discussion of the McNabb contract and the Black & Veatch feasibility study. Have you found Page 3, Line 20?
 - A Yes, I have.

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Q You say, "Further, both vendors have conducted recent similar scope activities for FPL allowing FPL to assess the reasonableness of their costs relative to recent past experience and those of similar service providers."

Were McNabb and Black & Veatch awarded their prior contracts as a result of a competitive bid?

- A Yes, sir.
- Q And so there were other contenders who were unsuccessful in that effort; correct?
 - A That's correct, sir.
- Q Is it possible, do you think, that if FPL were to solicit bids for this work, those same contenders would try to sharpen their pencils and be more competitive on price?
- A Our assessment was that the results of the previous competitive bid showed such a strong determination and capability on these vendors that the likelihood was, was low.

 But also within our procedures and as good business practice

we're encouraged to leverage our purchasing power with vendors who demonstrate good quality and good competitive costs. So we're encouraged to leverage that in, in certain instances, and these were certainly instances in which that was applied.

- Q Well, when FPL leverages its purchasing power, it leverages that purchasing power across the universe of potential vendors, does it not?
- A As was established through the competitive bidding process, yes, sir.
- Q The competitive bidding process prior to this use of a single source contract; correct?
 - A That's correct, sir.

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- Q So it is possible that unsuccessful contenders in the last RFP would attempt to be more competitive on price if they'd had that opportunity.
 - A That's a possibility.
- Q Would you agree that a competitive bid is the best way to test the market in terms of cost?
- A Competitive bidding is simply one way to test the market. I think in testing the market FPL is continuously out in the market as a procurer of all these types of services. We have a very strong read on the capability of these contractors, the market price, the going price for these services, and can continually test that in a number of ways, of which competitive bidding is one, only one way.

1	Q Do I understand correctly your earlier answer was
2	just that FPL's preferred method of procurement is competitive
3	bidding?
4	A That's correct.
5	Q And it would prefer competitive bidding because it
6	regards competitive bidding as superior to other forms where it
7	can be done; correct?
8	A I think that the standard is competitive bidding, but
9	the reason that neither rule, statute or our own procedures
10	require competitive bidding in every situation is because it's
11	not equally applicable in every situation, and our procedures
12	recognize that. Managers are given the responsibility to use
13	that tool when it's appropriate, and we believe we've done so.
14	Q Where applicable and appropriate do you agree that
15	the competitive bidding is the best way to test the market for
16	price?
17	A It is definitely a good, sound way to test the
18	market.
19	Q Are you, are you resisting the notion that it's a
20	superior way?
21	A Speaking of it hypothetically without a specific
22	instance in front of me, it would be very difficult to agree
23	that in all instances that it's the preferred method.
24	Q Would you concede that FPL must have a reason to
25	designate competitive bidding as its preferred method of

procurement?

2.1

- A Because in most instances that's the case, yes, sir.
- Q Turn to Page 4, Line 21, please.
- A Yes, sir.

Q The question posed above that asks, "Does
Dr. Jacobs draw conclusions regarding the methods by which
reasonableness of cost may be demonstrated?" And you answer,
"Yes. Dr. Jacobs broadly concludes that 'benchmarks or
analyses must be provided to demonstrate the reasonableness of
the costs.'"

And then turning the page, "Are such analyses required by GO Procedure 705.3?" And your answer is, "No."
You're not suggesting by that answer, are you, that under
GO Procedures 705.3 FPL has no obligation, responsibility to demonstrate the reasonableness of costs resulting from a sole source or single source contract?

A No, I'm not. In fact, it does request that we provide an assurance of the reasonableness of proposed costs.

Q And turning to Page 6 in response to another question about whether FPL used benchmarks or conducted analyses, you describe FPL's experience with consultants as a form of benchmark to ensure that the proposed costs were reasonable for the services provided. Then you say, "These analyses are common in the decision-making process used by managers, albeit not always formally documented."

Are you, is it your testimony that with respect to the guidelines that govern procurement for the new nuclear units that there is no requirement that this assurance of reasonableness be documented in, in the course of justifying the decision to depart from competitive bidding?

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A I believe the, the single source justification portion of the procedure requires the party to explain why it's not in the best interest. That's the requirement in the procedure.

To elaborate on that a little bit, realize these documents are internal controls documents that are meant to go to senior managers that have years of experience in this arena and are knowledgeable of the marketplace themselves. So we're having the team present memos and documentation to a knowledgeable reviewer. So they're not meant to be stand-alone, highly specific exhibit type memos. They're meant to be a communication from a knowledgeable project team to a knowledgeable reviewer.

Q A knowledgeable reviewer who bases a decision upon the facts or evidence presented by the requesting managers; correct?

A Both the facts and evidence presented by the requesting manager, that person's knowledge and any amplifying discussions that that manager would want to have with the person presenting the request.

Q And with respect to the assurance that the cost is reasonable, which is one of the, one of the fundamental inputs to the decision to depart from competitive bidding, would that be documented in the course of asking for authority to enter a single source or sole source contract?

A Again, in the process that, in meeting our compliance with our code or our requirements, no specific documentation is mandated. In general, the requirement that we demonstrate reasonableness of costs through an explanation is there and is contained in the single source justifications that we provide.

Q So you regard the justification memo itself as, as the vehicle, as the document that contains the assurance that is the, that is required by the procedure?

A Yes, sir, I do.

Q Would you agree that that justification memo needs to be adequate for the purpose of supporting the contention that the costs are reasonable?

A Within the context of its application in FPL for a knowledgeable requester and a knowledgeable reviewer, yes, sir.

Q Inasmuch as those decisions and the supporting memoranda justifying the decisions to use single source or sole source contracts are going to be significant not only for FPL's internal purposes but for demonstrating to parties of this proceeding and the FPL's regulators that the request to collect costs are based upon contracts that are reasonable in amount,

do you think that that perhaps provides increasing impetus to 1 the need to develop the basis for the contention that the costs 2 are reasonable fully in the context of the justification memo? 3 4 These procedures have been in place at FPL for many 5 years before I came along and they've been used before this 6 body to justify single source justifications in the past. You 7 know, I think we feel that we're doing the right thing, we continue to comply with our own guidance and that that is, is, 8 9 is what we're doing. MR. McGLOTHLIN: I have no further questions. 10 11 CHAIRMAN CARTER: Thank you. 12 Mr. Twomey. MR. TWOMEY: No, sir. 13 14 CHAIRMAN CARTER: Staff. 15 MR. YOUNG: No questions. 16 CHAIRMAN CARTER: Commissioner Skop. 17 COMMISSIONER SKOP: Thank you, Mr. Chairman. Just one quick question to touch upon the testimony, 18 or actually two questions to touch upon the testimony the 19 20 witness gave. 21 Am I correct to understand that FPL in making its sole source procurement selections has not expressly violated 22 23 any statutory provision, Commission rule or any of its internal 2.4 procedures?

THE WITNESS: To my knowledge that's correct, sir.

	COMMISSIONER SKOP: Okay. But in all latiness to
2	OPC, Public Counsel and the Intervenors, in light of some of
3	the concerns that are being raised and in staff testimony that
4	there's always room to fine-tune existing internal controls
5	that, you know, have proven to be adequate over years past, is
6	FPL willing to work with the various parties to address some of
7	the concerns that it brought forth during the course of this
8	hearing?
9	THE WITNESS: FPL is always willing to accept ideas
10	and incorporate them where they're appropriate. Yes, sir.
11	COMMISSIONER SKOP: Thank you.
12	CHAIRMAN CARTER: Thank you. Anything further?
13	Mr. Anderson.
14	MR. ANDERSON: No questions, sir.
15	CHAIRMAN CARTER: And there are no, no exhibits for
16	rebuttal for this witness; right?
17	MR. ANDERSON: That is correct.
18	CHAIRMAN CARTER: Thank you, Mr. Scroggs. Have a
19	nice day.
20	Call your next witness.
21	MS. PETTUS: FPL calls John Reed.
22	CHAIRMAN CARTER: John Reed.
23	Whereupon,
24	JOHN J. REED
25	was called as a rebuttal witness on behalf of Florida Power &

1	Light Company and, having be	en duly sworn, testified as
2	follows:	
3	DIRECT	EXAMINATION
4	BY MS. PETTUS:	
5	Q Mr. Reed, have you	been sworn?
6	A Yes, I have.	
7	Q Would you please s	tate your name and business address
8	for the record, please.	
9	A John Reed, 293 Bos	ton Post Road, Marlborough,
10	Massachusetts.	
11	Q By whom are you em	oloyed and in what capacity?
12	A I am the Chief Exec	cutive Officer of Concentric Energy
13	Advisors.	
14	Q Have you prepared a	and caused to be filed in this
15	proceeding eight pages of rel	outtal testimony?
16	A Yes, I have.	
17	Q Do you have any mod	lifications, additions, revisions
18	to make to your prefiled rebu	ittal testimony?
19	A No, I do not.	
20	Q If you were asked t	he same questions contained in
21	your prefiled rebuttal testim	ony today, would your answers be
22	the same?	
23	A Yes, they would.	
24	MS. PETTUS: Mr. Ch	airman, I would ask that
25	Mr. Reed's prefiled rebuttal	testimony be entered into the

1	record as read.
2	CHAIRMAN CARTER: The prefiled testimony of, the
3	prefiled rebuttal testimony of the witness will be entered into
4	the record as though read.
5	BY MS. PETTUS:
6	Q Mr. Reed, you are not sponsoring any exhibits to your
7	rebuttal testimony; is that correct?
8	A That is correct.
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BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION FLORIDA POWER & LIGHT COMPANY

REBUTTAL TESTIMONY OF JOHN J. REED

DOCKET NO. 080009-EI

August 21, 2008

1	0	Please state v	your name	and l	business	address.
1	Q.	I icase state	your manne	and	Dusiness	audicss.

- 2 A. My name is John J. Reed. My business address is 293 Boston Post Road West,
- 3 Marlborough, Massachusetts 01752.
- 4 Q. Are you the same John J. Reed who previously filed direct testimony in this
- 5 docket?
- 6 Λ. Yes. I filed direct testimony on behalf of Florida Power and Light ("FPL" or the
- 7 "Company") on May 1, 2008.

8 Q. What is the purpose of your testimony in this proceeding?

- 9 A. The purpose of my testimony is to respond to certain proposals made in the direct
- testimony of William R. Jacobs, Jr. PhD appearing on behalf of the Office of Public
- 11 Counsel, including his suggestion to limit recovery in this proceeding to certain
- incremental costs and his review of the Company's use of sole and single source
- procurement practices. Specifically, I address Dr. Jacobs' suggestion that the
- 14 Commission should disallow recovery of any costs that relate to components that are
- expected to be replaced during the extended power uprate projects at Turkey Point Units
- 16 3 & 4 (PTN 3 & 4) and St. Lucie 1 & 2 (PSL 1 & 2, collectively the "EPU Projects") if
- those components are nearing the end of their useful life at the time of replacement. In

addition, I will address Dr. Jacobs' concerns regarding FPL's use of sole or single source procurement practices in order to complete the EPU Projects and to construct two additional units at the Company's Turkey Point site (i.e., PTN 6 & 7).

4 Q. Please describe how the remainder of your testimony is organized.

A. The remainder of my testimony is organized into four sections. The first section briefly summarizes the thorough evaluation that Concentric conducted of FPL's project management processes for the EPU Projects and PTN 6 & 7, including procedures for those projects. In section II, I discuss Dr. Jacobs' proposal to limit cost recovery in this proceeding to only "incremental costs" and discusses the nuclear cost recovery mechanisms in other states. In Section III, I discuss industry practices with regard to sole or single source procurement policies and Dr. Jacobs' concerns regarding FPL's use of sole and single sourced contracts. Finally, I provide my conclusions in Section IV.

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Section I – Overview of Concentric Project Management Review

- Q. Please describe the process by which you reviewed FPL's project development capabilities.
- 17 A. In order to assess FPL's project development, risk management and cost estimation
 18 capabilities, my staff and I reviewed numerous documents provided to us by FPL.
 19 These documents included FPL's general corporate procedures, the Company's nuclear
 20 procedures and instructions, various status reports prepared by the Company to monitor
 21 the progress of the Projects, contracts executed by the Company for materials and
 22 services related to the Projects, and the Company's cost estimates for the Projects for the
 23 calendar years 2008 and 2009. In addition, our team interviewed several members of

FPL's project teams at FPL's corporate offices in Juno Beach, Florida. These interviews focused on the individual's knowledge of the Company's policies and procedures and ways in which they had implemented the Company's policies and procedures in their day-to-day activities.

5 Q. During your review were there any documents to which you did not have access?

6 A. No. The Company was entirely responsive to our data requests and their employees ensured that we had access to any information which we requested.

Λ.

Section II - Dr. Jacobs' Cost Segmentation Proposal

10 Q. Please describe Dr. Jacobs' proposal related to "incremental costs".

Based upon my review of Dr. Jacobs' testimony in this proceeding, he is proposing to segment and disallow certain EPU Project costs. Dr. Jacobs would require the Company to evaluate each component that must be replaced during the EPU Projects to determine if that component has reached the end of its useful life. For those components which have reached the end of their useful life, Dr. Jacobs would require the Company to determine the costs of replacing these components with a new component of a similar capacity (i.e., the "replacement costs"). These costs would then be compared with the costs to replace the components with those capable of handling the facility's increased capacity, thus establishing the "incremental costs". Dr. Jacobs would then exclude from recovery in this proceeding any replacement costs. Dr. Jacobs proposes that FPL be required to collect the replacement costs in a future base rate case.

Does the Nuclear Cost Recovery Rule provide any support for Dr. Jacobs' Q. 1

2 proposal?

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I can find no evidence that suggests the Nuclear Cost Recovery Rule requires the 3 Α. 4 Company to perform an analysis similar to what Dr. Jacobs is suggesting in his Direct Testimony. In fact, Section 1 of the rule states that the rule "The purpose of this rule is 5 to establish alternative cost recovery mechanisms for the recovery of costs incurred in 6 the siting, design, licensing, and construction of nuclear or integrated gasification 7 8 combined cycle power plants in order to promote electric utility investment in nuclear or integrated gasification combined cycle power plants and allow for the recovery in rates of all such prudently incurred costs". Thus, it would appear that the rule envisions 10 recovery on the full cost of EPU components and does not require the sort of "incremental" analysis proposed by Dr. Jacobs.

Q. Have other states implemented measures for the recovery of nuclear construction costs similar to the rule implemented in Florida?

Yes. A number of other states have implemented similar mechanisms in some form. 15 Α. 16 These states include North Carolina, South Carolina, Louisiana, and Virginia, among others.2 17

See Florida Nuclear or Integrated Gasification Combined Cycle Power Plant Cost Recovery, Emphasis added.

See North Carolina Session Law 2007-398.

See South Carolina Base Load Review Act (S.C. Code Section 58-33-210).

See Virginia Senate Bill 1416 and House Bill 3068.

See Order in Docket No. 29712.

1	Q.	Do any of these states make a distinction between replacement and incremental
2		costs in their statutes or rules authorizing cost recovery?
3	Α.	No. As in Florida, their rules provide for the recovery of all costs incurred in order to
4		construct the facility.
5	Q.	Would Dr. Jacobs' proposal that FPL recover a return under the Nuclear Cost
6		Recovery Rule on only the "incremental" portion of the replaced components
7		reduce the ultimate cost of the EPU Projects to FPL's customers?
8	A.	No. Dr. Jacobs' position is that all prudently incurred costs, both "replacement" and
9		"incremental" costs, should be recovered through rates. To the extent that FPL did not
10		receive a current cash return on the "replacement" cost of an EPU Project component
11		under the Nuclear Cost Recovery Rule, FPL would instead accrue AFUDC on that cost.
12		The AFUDC would ultimately be added to the cost of the Project when it is shifted into
13		Plant In Service. Thereafter, customers would pay a higher return to FPL through base
14		rates because the return would apply to the AFUDC as well as the actual cost of the
15		component. In essence, Dr. Jacobs is simply using regulatory lag as a vehicle for delaying
16		the recovery of prudently incurred "replacement", without actually reducing those costs.
17		In fact, the accumulation of AFUDC will result in customers paying more total dollars
18		over time.
19	Q.	Does Dr. Jacobs' proposal reduce the certainty of recovering the Company's
20		reasonable and prudently incurred costs?
21	A.	Yes. Dr. Jacobs' proposal already creates uncertainty regarding the Company's ability to
22		recover its reasonable and prudently incurred costs. The implementation of an extended
23		power uprate at an existing facility requires the expenditure of hundreds of millions

dollars. Understandably, investors in these projects are concerned with their ability to earn a return on their investment in a timely manner when those costs are deemed to be reasonable and prudently incurred. The Florida Nuclear Cost Recovery Rule was specifically implemented to address this concern and to give investors additional certainty regarding the Company's ability to recover these costs. Dr. Jacobs' proposal would explicitly reverse much of this certainty by delaying the Commission's review, and the Company's return on, a large portion of FPL's prudently incurred cost until the Company's next base rate case.

Section III. Dr. Jacobs' Sole and Single Source Procurement Concerns

- Q. Please describe Dr. Jacobs' concerns with respect to the Company's single and sole source procurement activities.
- A. Dr. Jacobs appears concerned with the level of quantitative analysis performed by FPL in preparing a sole or single source justification memorandum in accordance with the Company's policies and procedures. Dr. Jacobs believes these memos have not included a sufficient level of analysis to be considered reasonable, and as such has recommended disallowing the Company from recovering the Company's equity return on its investment to-date. In the alternative, Dr. Jacobs has recommended withholding 10 percent of the Company's carrying charges until such time as the Company demonstrates that the costs are reasonable.³ Dr. Jacobs does not provide any basis for his recommended disallowance amounts, nor has he indicated what level of analysis he

Interestingly, Dr. Jacobs has made no claim that the costs incurred or projected to be incurred under these contracts are unreasonable or imprudent. Thus it would appear that Dr. Jacobs is only concerned with the use and language of the sole and single source justification memoranda and not the costs or projected costs.

I		believes would indicate the costs FPL has incurred in accordance with the Nuclear Cost
2		Recovery Rule are reasonable. Lastly, Dr. Jacobs indicates that the Commission could
3		"consider this first round of hearings as uncharted territory, and for that reason decide to
4		allow FPL to collect the entire amount of carrying charges." If this occurs, Dr. Jacobs
5		states that the Commission should "place FPL on notice that on a going forward basis
6		the Commission intends to require a rigorous and detailed justification for any departure
7		from competitive bidding."
8	Q.	Which sole or single source justifications has Dr. Jacobs cited in describing his
9		concerns?
10	Λ.	Dr. Jacobs cites a number of sole and single source justifications including memoranda
11		for the following contracts:
12		Westinghouse Electric Company ("Westinghouse") for engineering, licensing and
13		design activities associated with the EPU Projects
14		• Shaw Stone & Webster, Inc ("S&W") for engineering evaluations, licensing
15		reports and major equipment specifications
16		• Areva NP ("Areva") for fuel related engineering, licensing and design activities
17		related to the EPU Projects
18		McNab Hydrogeologist Consulting ("McNabb") for certain permitting activities
19		related to PTN 6 & 7
20		Black & Veatch ("B&V") for a desalination plant feasibility study related to PTN
21		6 & 7

1	Q.	Have yo	u reviewed	each o	of these sole	or single sourc	e just	tification	memoranda	?

- A. Yes. The Company provided Concentric with copies of these documents in April 2008
 as part of Concentric's project management evaluation that I described earlier in my
 testimony. We reviewed these documents at that time and concluded that FPL had
 complied with its policies regarding single and sole source procurement activities.
- Q. Please explain the basis for your conclusions that the Company had complied with its policies regarding sole and single source procurement activities in the case of the Westinghouse contract.
- 9 A. First, it is important to understand the relevant corporate procedures that govern sole 10 and single source procurements. In the case of the EPU Projects, Nuclear Procedure-11 1100 governs the use of sole or single source procurement activities. Similarly, General 12 Operating Procedure 705.3 governs single and sole source procurements for PTN 6 & 7. 13 Both of these procedures require that the person requesting the procurement submit a sole or single source justification memorandum that describes the basis for the 14 15 procurement. However, General Operating Procedure 705.3 does not prohibit 16 adherence to a schedule as the basis for the justification. Both of the procedures also 17 require the submitter to provide a valid business reason for the procurement. In the instance of the justification memorandum for Westinghouse, the document clearly 18 19

states that "Westinghouse possess all of the required design information and has performed all of the current licensing basis analyses for the major NSSS components, nuclear fuel (excluding St. Lucie Unit 1), and systems (e.g., Emergency Core Cooling Systems), which are required to perform this work." The document goes on to state "No other vendor has the required design documentation for St. Lucie or Turkey Point."

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While it might be possible to negotiate a contract for another vendor to use Westinghouse's design information, it has been my experience in nuclear transactions that Westinghouse strictly limits the distribution of its data to third parties. In some cases in which I have been involved, Westinghouse has required guarantees from the third parties that limit the use of its data. Thus the Company's use of a sole source justification in this case appears entirely reasonable.4 A similar situation exists with regard to the Areva sole source justification.

Q. Is there similar language with regard to the S&W contract?

A. Yes, the single source justification for S&W states the following:

"[S&W] has completed power uprate projects for 46 operating nuclear units. Included in their uprate experience is both Westinghouse (Turkey Point) and Combustion Engineering (St. Lucie) PWR designs. In fact, [S&W] performed the BOP engineering services for the successful 4.5% power uprate for Turkey Point Units 3 & 4 in the mid-1990s. [S&W] has ready access to the design documents developed for that Turkey Point uprate such that cost and efficiency savings should be realized for the proposed Turkey Point EPU."

While the language Dr. Jacobs cites regarding schedule adherence appears earlier in the justification memorandum, it is clear from this statement that S&W was selected based on its prior experience, access to key information and the likelihood of costs savings, not simply schedule adherence. It has been my experience in other projects that this access

⁴ It should be noted that Dr. Jacobs' citation of a justification based solely on schedule appears in only the second to last sentence of this memorandum (i.e., after the other justifications described above).

- to information and ability to leverage extensive prior project experience can be critical to achieving any cost savings as well as receiving a high quality work product.
- Q. Please describe the basis for your conclusions regarding the single source justifications for McNabb and the sole source justification for B&V.

Α.

The McNabb single source justification memorandum states that the single source justification is based on three points, which include: McNabb's relevant experience; that McNabb is capable of providing permitting and on-site support which is expected to reduce the cost of the necessary permitting; and McNabb has previously provided high quality expert testimony supporting the permitting process. The background section of the memorandum also states that there is a requirement for continuity in developing the work product and that the project schedule was relatively aggressive. After reviewing this document it is clear that while the project's schedule was considered in the justification of this contract, many other valid business reasons exist to justify retaining McNabb. A similar description is included in the justification to retain B&V. The Company also cited prior experience with contracting with vendors for conceptual engineering studies for its conclusion that the cost of B&V's services was reasonable. In both cases I found that the Company relied on valid business reasons including prospective cost savings and the vendor's abilities when deciding to utilize a sole or single source justification.

1 \mathbf{Q} . Are there any other sole or single source justification memoranda with which Dr. 2 Jacobs takes issue? 3 A. Yes, Dr. Jacobs also takes issue with a benchmarking analysis that was used to support a sole source justification with Siemens Power Generation, Inc ("Siemens") for the 4 5 reservation of manufacturing slot for low-pressure steam turbine rotors. 6 Q. Please describe Dr. Jacobs' concerns related to the Siemens benchmarking 7 analysis. 8 Α. Dr. Jacobs appears to be concerned that the data underlying the analysis was originally 9 compiled for another utility in 2002 escalated to current year dollars and adjusted for the 10 scope of services necessary for the EPU projects. In your experience have you seen similar estimates prepared by other utilities? 11 Q. 12 Α. Yes, it is quite common in the nuclear industry for a utility to utilize a feasibility study or 13 scoping information from another utility in order to benchmark the company's estimate. 14 I have encountered this methodology in another recent engagement, whereby a widely 15 recognized construction firm based their 2006 cost estimate on work that was performed 16 in the late 1980s and stated that this prior project was the only suitable basis for scoping 17 the current project due to the lack of recent nuclear construction in the United States. Q. 18 Within the Company's sole source justification memorandum has FPL provided 19 any other justifications for retaining Siemens? Α. 20 Yes, the Company also points out in the sole source justification memorandum that no

other vendor has the required design documentation for St. Lucie and Turkey Point.

Q. Do FPL's corporate policies and procedures require the type of additional analysis advocated by Dr. Jacobs?

Α.

Α.

No. While it is not entirely clear what level of analysis Dr. Jacobs believes is sufficient to justify the reasonableness of the cost, it is obvious that the Company's policies and procedures do not require this type of analysis in every instance of a sole or single source procurement strategy. As discussed earlier in my testimony and in more detail by Company Witnesses Steven D. Scroggs and William P. Labbe, Jr., these policies and procedures provide for a number of other foundations for pursuing such a strategy. However, there are certainly instances where such a detailed analysis is either unnecessary or impractical due the limited amount of information that may be available.

Q. Are there unique characteristics of the nuclear industry that limit the Company's ability to perform the type of analysis advocated by Dr. Jacobs?

Yes, as recognized by the Commission Staff in its Review of Florida Power and Light's Project Management Internal Controls for Nuclear Plant Uprate and Construction Projects, since the 1960s and 1970s a number of vendors have chosen to exit the nuclear power industry⁵. Thus the number of potential suppliers has been reduced substantially. In many cases, this has left only one or two vendors who are either capable of performing such work or which have the requisite level of experience to perform the work to the required quality standards and on a cost competitive basis.⁶ In addition, much of the nuclear construction work that has been completed is not thoroughly documented which

See, for example, Review of Florida Power and Light's Project management Internal Controls for Nuclear Plant Uprate and Construction Projects dated August 2008, pg. 17.

As stated on page 27 of my direct testimony, the number of suppliers certified to perform safety related work has fallen five fold since 1980.

1	prevents a c	convenient	basis	for	comparison,	particularly	given	the	recent	run-up	in
2	commodity p	orices.									

- 3 Q. Have you reviewed the sole or single source procurement practices of other
 4 companies with nuclear assets?
- Yes, as described in my direct testimony, I have been involved in prudence reviews and audits of various companies involved in the construction and ownership of nuclear facilities. In addition, I have reviewed certain single and sole source procurement practices of nuclear facilities as part of Concentric's experience as financial advisor in most of the recent sales of nuclear power plants.
- **Q.** How do FPL's policies and procedures compare with the other policies and procedures you have reviewed?

Α.

FPL's policies and procedures are very comparable to the practices of other companies with which I have been involved. For instance, as with most companies with which I have worked, FPL's procurement policy states a preference for competitive bidding opportunities where possible. Further, these companies recognize the current state of the nuclear industry requires a number of exemptions to this preference due to the very limited number of suppliers involved and the substantial amount of engineering analysis that is required to support the construction of a new nuclear plant or the modification of an existing facility. As such, similar to FPL's policies, these practices require that the individual seeking approval of the purchase order or contract must first submit a sole or single source justification memorandum, whichever is applicable. These justifications require the sponsor to provide a basis for entering into the contract. This basis may be established through a comparison of the expected cost to the historical cost for similar

work, that only one vendor exists that is capable of performing the work, that a particular vendor has previously proven its work to be cost effective and of an extremely high quality or that the vendor is in a unique position to perform the work because it has previously completed an analysis required to complete the work. In no instance, in my experience, have these policies required in all cases the type of in-depth quantitative analysis advocated by Dr. Jacobs.

- Q. Have other companies allowed sole or single source justifications on the basis of meeting a proposed schedule.
- A. Similar to the policies and procedures of FPL, other companies have generally not allowed a project's schedule to be the sole basis for justifying a single or sole sourced contract. That being said, other companies' policies and procedures seem to recognize that a sole or single source contract may be necessitated by a project's schedule when a substantial amount of analysis is required and retaining an alternative vendor would add substantially to a project's schedule due to the need for the alternative vender to recreate the analysis that has already been conducted by the selected vendor. In addition, other companies have recognized that a rapidly evolving market such as the nuclear power industry may require swift movement in order to secure queue positions for the manufacture of certain large components with long production lead times.⁷

At least one company with which I have worked did not even have a sole or single source policy. Instead that company relied upon a few guidelines that contained a statement which suggested that a justification letter on the basis of valid business reason should be completed.

1	Q.	Are there examples of single or sole source procurement policies outside of the
2		utility industry that do not require the type of analysis advocated by Dr. Jacobs?
3	A.	Yes. There are a number of examples of sole or single source procurement policies from
4		outside the utility industry that do not require Dr. Jacobs' proposed level of analysis. For
5		example, both the European Bank for Reconstruction and Development and the North
6		American Development Bank (both entities that are obviously concerned with efficient
7		use of public funds) have established guidance for their borrowers that governs the
8		borrowers' procurement strategies. However, neither of these entities requires the level
9		of analysis advocated by Dr. Jacobs. Indeed, both entities' procedures provide for single
10		source procurement, but neither includes a procedure that includes a requirement to
11		conduct a quantitative analysis in order to justify the acquisition.8
12		Similarly, the Federal Aviation Administration's procurement policies permit the use of
13		sole source contracts by stating the following:
14		"The single-source method of procurement is appropriate when
15		technical requirements, business practices, or programmatic needs
16		have determined that a specific location, site, or unique need is
17		required to meet the FAA's mission, or when it has been determined
18		that only one source is reasonably available that can meet the
19		requirement."
20		In order to justify the use of the single source procurement the FAA indicates that the
21		user should, but is not necessarily required to conduct a market survey or appraisal using
22		at least three sources of analysis. The policy goes on to state that the user must

See European Bank for Reconstruction and Development Procurement Policies and Procedures, August 2000.
See North American Development Bank Procurement Policies and Procedures.

document the rational basis for the determination.⁹ These activities are similar to the justifications completed by FPL, including a quantitative justification where it is applicable.

Q.

Α.

Do you believe the Commission should require that the Company perform an analysis similar to that being advocated by Dr. Jacobs before entering into a sole or single sourced contract?

No, I do not. Often such analysis is either not possible or simply not necessary. Such instances may occur when the Company chooses to use a vendor that has performed similar work for other companies. These vendors are thus able to avoid the setup costs or initial engineering that is required to perform the service. While another vendor may be capable of performing the same work, due to the amount of work that has previously been completed for other clients, it is simply not likely that another vendor could provide a competitive cost with comparable quality. In addition, given the unique requirements of the nuclear industry, instances exist whereby changing vendors for one component could cause the Company to change vendors for other associated equipment. Because of the cost of changing multiple pieces of equipment or fuel, the cost of using another vendor may simply not be cost competitive without unrealistic discounts. In other instances, only the original equipment manufacturer is capable of providing a replacement component or performing the engineering analysis necessary to complete the projects.

The Commission Staff also seems to recognize that it is not always necessary to perform the types of quantitative analysis advocated by Dr. Jacobs. In its review of the

⁹ FAA Acquisition Management Policy, Revised August, 2008.

1		Company's internal controls, the Commission Staff noted that FPL's nuclear policy does
2		not exclude the use of approved sole and single source providers when valid business
3		reasons support making such a purchase. ¹⁰
4	Q.	Has the Commission Staff commented on the Company's sole or single source
5		procurement activities?
6	A.	Yes, in the Commission Staff's audit of the Company's internal controls the Commission
7		Staff stated the following when responding to the question "Has FPL's selection of the
8		current set of contractors and vendors been reasonable?"
9		"FPL appears to have followed its contractor selection procedures.
10		Given the unique challenges and circumstances of the nuclear
11		industry, FPL's use of sole source selections for the uprate project to
12		date is in keeping with reasonable business practices."11
13	Q.	Has Dr. Jacobs provided any evidence that indicates the Company's cost or terms
14		related to the Company's sole or single source procurements are unreasonable?
15	Α.	Dr. Jacobs has not provided any evidence whatsoever indicating that the costs or terms
16		of these agreements are unreasonable. In fact, Dr. Jacobs has made no assertion that the
17		costs or terms of these agreements are unreasonable. Similarly, Dr. Jacobs has made no
18		claim that the Company's policies and procedures are unreasonable. Dr. Jacobs is
19		instead solely focused on whether the Company has performed an in-depth quantitative
20		analysis that is not necessarily required by the Company's policies and procedures.
21		

Review of Florida Power and Light's Project Management Internal Controls for Nuclear Plant Uprate and Construction Projects, pg. 18. *Ibid* at 20. Emphasis added.

Section IV - Conclusions

- 2 Q. What are your conclusions regarding the recommendations of Dr. Jacobs in this
- 3 proceeding.

- Α. While Dr. Jacobs raises several issues for the Commission's consideration, his 4 5 recommendations are without merit in this instance. Dr. Jacobs' recommendation for segmenting certain costs related to the EPU Projects is simply unworkable from a policy 6 perspective and is not supported by either the language of the Nuclear Cost Recovery 7 Rule or the policies of other states that have implemented similar cost recovery 8 9 measures. Similarly, Dr. Jacobs' recommendation to disallow certain costs related to the 10 Company's use of sole and single sourced contracts is not supported by the Company's policies and procedures and also contradicts the audit report produced by the 11 12 Commission Staff. Finally, the requirement to perform the level of quantitative analysis 13 advocated by Dr. Jacobs is simply not supported by general industry practices or the 14 current state of the nuclear industry. Thus the Commission should reject Dr. Jacobs' 15 recommendations in this proceeding.
- 16 Q. Does this conclude your testimony?
- 17 A. Yes it does.

1	MS. PETTUS: The witness is available for
2	cross-examination.
3	CHAIRMAN CARTER: Thank you.
4	Mr. McGlothlin.
5	MS. PETTUS: I'm sorry.
6	CHAIRMAN CARTER: Oh, one second. Hang on.
7	BY MS. PETTUS:
8	Q Mr. Reed, have you prepared a summary of your
9	rebuttal testimony?
10	A Yes, I have.
11	CHAIRMAN CARTER: I was with you. We had that Jedi
12	Knight thing going on.
13	MS. PETTUS: I was trying to work with you. Sorry
14	for the interruption.
15	CHAIRMAN CARTER: No problem. Mr. Reed, you're
16	recognized.
17	THE WITNESS: Thank you. Good morning.
18	The purpose of my rebuttal testimony is to respond to
19	the direct testimony of Dr. William Jacobs. My testimony
20	reviews FPL's use of sole and single source procurements and
21	presents Concentric's view within the confines of our audit
22	that FPL has complied with its corporate policies and
23	procedures by documenting reasonable business reasons for such
24	procurements.
25	First, I want to point out that Dr. Jacobs has not

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claimed that any of FPL's costs are unreasonable. He has also not concluded that FPL picked the wrong contractors not even in a single instance. Nevertheless, Dr. Jacobs proposes to disallow certain of FPL's costs because of his concerns with the level of documentation provided by FPL while preparing a single or sole source justification memorandum.

Concentric reviewed each of the sole and single source justifications with which Dr. Jacobs takes issue and FPL's corporate policies and procedures during our original audit of FPL's project management activities. He has not raised any issue or any document that we did not review.

For reasons more thoroughly described in my rebuttal testimony I believe FPL has complied with its policies and procedures by identifying and documenting valid business reasons for entering into each of these agreements.

In addition, FPL's corporate policies and practices are fully consistent with industry standards. These practices are at times driven by the relatively small number of qualified suppliers which are available to perform nuclear-related work. My testimony addresses industry comments that at the end of the last cycle of nuclear construction there were 500 contractors nationwide that were certified to work on nuclear facilities. Today there are less than 100, one-fifth as many.

Concentric has also reviewed the cost benchmarking analysis performed by the company to justify its single source

justifications with which Dr. Jacobs has taken issue. Based on my very recent experience with other new nuclear projects, the cost benchmarking performed by the company is consistent with industry standards and reflects the market reality for nuclear project procurement.

FPL's cost analysis uses the best available information to which the company has access to ensure that the anticipated cost of the procurement is reasonable. It is also certainly worth noting that the Florida Public Service Commission staff has agreed with the results of our audit and has concluded that FPL's practices comply with its corporate policies.

In conclusion, the question before this Commission is whether the costs FPL is seeking to recover are reasonable. In my opinion, reasonable costs flow from prudent decisions. You heard yesterday your counsel's standard that prudence is determined by what a reasonable person in the nuclear power industry would do. I am firmly convinced that what FPL has done fully satisfies that standard. Thank you.

MS. PETTUS: Now, Mr. Chairman, the witness is available for cross-examination.

CHAIRMAN CARTER: I'm still with you though. Thank you.

Mr. McGlothlin.

CROSS EXAMINATION

BY MR. McGLOTHLIN:

- Q Mr. Reed, please turn to Page 16 of your prefiled rebuttal testimony.
 - A Yes, I have that page.
- Q Preliminary question, you're aware that FPL's policy is that it prefers competitive bidding where, where that can be applied. Are you aware of that?
- A Could you -- I didn't hear the end of that. Where it can be applied what?
- Q Are you aware of the policy which states that FPL's preferred means of procurement is competitive bidding?
 - A Yes.
 - Q Do you approve of that being the preferred method?
- A Yes. Within the confines of their policy where a competitive market exists that is the preferable approach.
- Q Okay. At Page 16, beginning at Line 7 in response to the above, question above, you discuss the company's decision to use a vendor that has performed similar work for other companies. And at Line 10 you say, "While another vendor may be capable of performing the same work, due to the amount of work that has previously been completed for other clients, it is simply not likely that another vendor could provide a competitive cost with comparable quality." And a few lines below you say, "Because of the cost of changing multiple pieces of equipment or fuel, the cost of using another vendor may

simply not be cost competitive without unrealistic discounts."

Do you see those statements?

A Yes.

Q Would you agree that the only way to determine whether a cost-effective discount is available is to invite bids to see what the alternatives are?

A No, I would not agree with that. I think it is very common practice in the industry for people who are experienced in this field to make that judgment based upon their knowledge of the market and the order of magnitude. If you're talking about a \$10 million contract and what is in rough numbers \$100 million to change out the equipment necessary to allow another bidder to compete, you're obviously able to make that judgment without having to go through a competitive solicitation.

Q Well, the judgment -- you say it's possible that such a more cost-effective arrangement is not likely; correct?

A Yes.

Q That's different than the ability to say with certainty that it's impossible. Do you see there's a distinction?

A Yeah. I certainly see the distinction.

Q You refer at Page 15 to the Federal Aviation

Administration's procurement policies. I'm looking at Lines 12 through 19. Is that the same procurement mechanism that has

1	brought us the air traffic control system infrastructure that
2	we appreciate today?
3	A The FAA does have responsibility for air traffic
4	control.
5	Q Isn't it true that the FAA's procurement policy
6	documents specify that its objective is to encourage
7	competition in procurement?
8	A Yes, and that is the same as FPL.
9	Q You also refer to the North American Development Bank
10	at Lines 5 and 6. And you say, "Neither of these entities
11	requires the level of analysis advocated by Dr. Jacobs." The
12	North American Development Bank is a joint undertaking by the
13	governments of the United States and Mexico; is that correct?
14	A Yes, I believe so.
15	Q And it has as its purpose the lending of money to
16	develop infrastructure, environmentally sensitive
17	infrastructure near the border of the two countries?
18	A I don't think it has to be near the border, but, yes.
19	Q I'm going to ask for Dr. Jacobs to allow me to pass
20	out a document.
21	DR. JACOBS: Give one to Mr. Reed?
22	MR. McGLOTHLIN: Yes. Yes. The court reporter and
23	the Commissioners.
24	Dr. Jacobs is experienced in this, but he has handed
25	out things less frequently than that.

1	Chairman Carter, may I have an exhibit number for
2	identification?
3	CHAIRMAN CARTER: That would be let me get my
4	other stack.
5	MS. BENNETT: It would be Number 46.
6	CHAIRMAN CARTER: I think we're at 44, 45.
7	MS. BENNETT: 46.
8	CHAIRMAN CARTER: I knew that. That will be
9	Exhibit 46.
10	(Exhibit 46 marked for identification.)
11	Give me one second before we let me change my
12	pages here. How about a good title for it, Mr. McGlothlin?
13	MR. McGLOTHLIN: North American Development Bank
14	Procurement Policies and Procedures.
15	CHAIRMAN CARTER: Okay. Hang on one second before we
16	do that.
17	MR. McGLOTHLIN: No creativity involved there, but I
18	think it serves the purpose.
19	CHAIRMAN CARTER: How about NADB Procurement Policies
20	and Procedures, will that work for you?
21	MR. McGLOTHLIN: That's fine. Yes, sir.
22	CHAIRMAN CARTER: Commissioners, NADB Procurement
23	Policies and Procedures.
24	BY MR. McGLOTHLIN:
25	Q Mr. Reed, we provided to you a document which has

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been marked Exhibit 46 and captioned North American Development 1 Bank Procurement Policies and Procedures. Is this the 2 procurement policy to which you referred in your testimony? 3 4 Yes, it appears to be. 5 Let me direct your attention to Page 5. Would you 6 read for us the first sentence that appears under Section 2.1 7 at the top of the page? The sentence reads, "The underlying principle of the 8 9 Bank's policies is that public sector contracts should normally be awarded on the basis of open competitive bidding." 10 11 0 And continue to the second sentence, please. "Only in special cases should contracts be awarded on 12 13 the basis of selective bidding or direct purchase." Now if you'll learn, if you'll turn to Page 6 of the 14 Q document, and I'll give you a moment to review at the bottom of 15 16 that page Section 3.2. I've reviewed that. 17 Would you agree that under this procurement policy 18 0 document as defined by the North American Development Bank that 19 20 the bank would consider public utilities to be among those applicants who would be defined as public sector operations? 2.1 22 Α Yes, generally. And turning to Page 7 then, a public utility 23 applicant to the North American Development Bank would be 24

subject to the procurement process which includes opportunities

for bidding. 1 2 Α Yes. 3 And if you'll now turn to Page 9, I'll give you a 4 moment to familiarize yourself, I'm going to refer to 3.8, Open Bidding, and 3.9, Selective Bidding. 5 6 I've reviewed those. 7 Okay. Would you agree that if a public utility were 8 to approach the North American Development Bank and inform the 9 bank that the very, the universe of potential vendors is very 10 small, there's only three or four potential candidates, the 11 North American Development Bank would nonetheless regard that 12 as a form of selective bidding and would instruct the applicant 13 for a loan to conduct an RFP even for those few contenders? That would depend on whether any condition in 14 Α 15 Section 3.11 on direct purchase is applicable. If 3.11 is not applicable, under the circumstances you described selective 16 17 bidding would be used. 18 MR. McGLOTHLIN: Okay. Those are all the questions I have. 19 2.0 CHAIRMAN CARTER: Thank you. 21 Mr. Twomey. Staff. 2.2

MR. YOUNG: No questions.

CHAIRMAN CARTER: Commissioners?

Okay. FPL, we're back to you.

MS. PETTUS: No redirect.

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1	CHAIRMAN CARTER: No redirect. Okay. So this
2	witness may be excused. Have a nice trip.
3	MS. BENNETT: Mr. Chairman, we marked Exhibit 46. We
4	haven't moved it into the record.
5	CHAIRMAN CARTER: Oh, hang on a second. Hold the
6	phone. Do you have you would like to be you want this to
7	be entered; right?
8	MR. McGLOTHLIN: Yes. I move Exhibit 46.
9	CHAIRMAN CARTER: Let's hear from the parties. Do
10	you have any objection to this being entered into the
11	MR. ANDERSON: We have no objection to the specific
12	pages referenced if that works for Mr. McGlothlin because the
13	balance of the document hasn't been interrogated about and
14	really isn't relevant to the case.
15	CHAIRMAN CARTER: Do you want those certain pages or
16	you want the entire document? What do you
17	MR. McGLOTHLIN: I'd move the entire document. If
18	counsel wants to excerpt the pages, that's all right with me
19	too.
20	CHAIRMAN CARTER: We can give it whatever weight,
21	Mr. Anderson.
22	MR. ANDERSON: With that noted we have no objection.
23	CHAIRMAN CARTER: Thank you. Show it, Commissioners,
24	this will be, the NADB Procurement Policies and Procedures will
5	he entered into evidence Thank you

(Exhibit 46 admitted into the record.) 1 Staff, you're recognized for, before we close this 2 3 out you're recognized for --MS. BENNETT: We, I think, have been, have finished 4 with the testimony. I think the record is complete except for 5 6 the Commission's decision. And I would note that staff is 7 prepared to, if you were to choose to do a bench decision 8 today, we are prepared, or we also are prepared to provide a written recommendation. 9 CHAIRMAN CARTER: No, we're not prepared. Skip over 10 11 that part. MS. BENNETT: Okay. We would ask -- the Prehearing 12 Order says that prehearing briefs are due on the 24th of 13 September, but that contemplated this hearing going into next 14 week. Since we are early in our completion, we would ask that 15 16 prehearing briefs be due on September 19th. The transcripts 17 will be available September 15th. 18 CHAIRMAN CARTER: Does that pose any hardships to any 19 of the parties? 20 MR. ANDERSON: We are here to serve and will meet 21 that schedule. 22 CHAIRMAN CARTER: Thank you. Also, staff, did we communicate that yesterday as we closed out the Progress case 23 24 as well? MS. BENNETT: I do not believe we did, but I will 25

1	communicate that with
2	CHAIRMAN CARTER: Mr. Burnett.
3	MR. BURNETT: No problem, sir.
4	CHAIRMAN CARTER: Okay. Make it so.
5	Ms. Bennett?
6	MS. BENNETT: There are no other matters to bring to
7	the Commission's attention.
8	CHAIRMAN CARTER: Ms. Helton, you look like you're
9	ready to say something. Did I miss
10	MS. HELTON: No, sir. I'm ready to adjourn, just as
11	I think everybody else is.
12	CHAIRMAN CARTER: I have the unfortunate predicament
13	of standing between y'all and lunch. So in an exercise of
14	wisdom, I think with all preliminary matters and all matters
15	within both parties' cases in chief, as well as staff, all
16	matters being taken into consideration as well as the
17	posthearing procedures, we are adjourned.
18	(Hearing adjourned at 12:14 p.m.)
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1	STATE OF FLORIDA)
2	: CERTIFICATE OF REPORTER COUNTY OF LEON)
3	
4	I, LINDA BOLES, RPR, CRR, Official Commission Reporter, do hereby certify that the foregoing proceeding was
5	heard at the time and place herein stated.
6	IT IS FURTHER CERTIFIED that I stenographically reported the said proceedings; that the same has been
7	transcribed under my direct supervision; and that this transcript constitutes a true transcription of my notes of said
8	proceedings.
9	I FURTHER CERTIFY that I am not a relative, employee, attorney or counsel of any of the parties, nor am I a relative
10	or employee of any of the parties' attorneys or counsel connected with the action, nor am I financially interested in
11	the action. DATED THIS 1549 day of September.
12	
13	2008.
14	
15	LINDA BOLES, RPR, CRR
16	FPSC Official Commission Reporter (850) 413-6734
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