State of Florida



Public Service Commission

CAPITAL CIRCLE OFFICE CENTER • 2540 SHUMARD OAK BOULEVARD
TALLAHASSEE, FLORIDA 32399-0850

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

DATE:

June 1, 2010

TO:

Mark Laux, Senior Analyst, Division of Economic Regulation

FROM:

Dale N. Mailhot, Director, Office of Auditing and Performance Analysis

RE:

Docket No.: 100009-EI

Company Name: Progress Energy Florida, Inc.

Company Code: EI801

Audit Purpose: Nuclear Cost Recovery Clause - CR3 Uprate

Audit Control No: 10-006-2-2

Attached is the final audit report for the utility stated above. I am sending the utility a copy of this memo and the audit report. If the utility desires to file a response to the audit report, it should send a response to the Office of Commission Clerk. There were confidential work papers associated with this audit.

DNM/ip

Attachment: Audit Report

cc:

(With Attachment)

Office of Auditing and Performance Analysis (Mailhot, File Folder)

Office of Commission Clerk
Office of the General Counsel

(Without Attachment)

Office of Auditing and Performance Analysis (Harvey, Tampa District Office, Miami

District Office, Tallahassee District Office)

DOCUMENT NO. DATE



FLORIDA PUBLIC SERVICE COMMISSION

OFFICE OF AUDITING AND PERFORMANCE ANALYSIS BUREAU OF AUDITING

Tampa District Office

PROGRESS ENERGY FLORIDA, INC.

NUCLEAR COST RECOVERY CLAUSE

CRYSTAL RIVER UNIT THREE - UPRATE

AS OF DECEMBER 31, 2009

DOCKET NO. 100009-EI AUDIT CONTROL NO. 10-006-2-2

Jeffery A. Small, Audit Manager

Daniel Acheampong, Staff

ocelyn Y. Stephens, Professional Accountant Specialist

TABLE OF CONTENTS

AUDITOR'S REPORT	PAGE
I. PURPOSE	1
II. OBJECTIVES AND PROCEDURES	2
III. FINDINGS	
1. FILING ERRORS	4
2. JOINT OWNER COSTS	10
3. SALVAGE VALUE	11
4. OBSOLETE INVENTORY	12
5. INTERNAL AUDITS	13
IV. EXHIBITS ¹ 14	
1. 2009 SCHEDULE T-1 – JURISDICTIONAL RECOVERY BALANCE	14
2. 2009 SCHEDULE T-2.3 – CARRYING COST FOR PLANT ADDITIONS	16
3. 2009 SCHEDULE T-3A.3 – CARRYING COST ON DEFERRED TAX ASSET	18
4. 2009 SCHEDULE T-3B.3 – CONSTRUCTION PERIOD INTEREST FOR DEFERRED TAX ASSET	20
5. 2009 SCHEDULE T-4 – RECOVERABLE O&M EXPENDITURES	22
6. 2009 SCHEDULE T-6.3 – CAPITAL ADDITIONS	23

¹ Schedules included in the company's filing that did not contain information reviewed by the audit staff are not incorporated in this report.

OFFICE OF AUDITING AND PERFORMANCE ANALYSIS AUDITOR'S REPORT

MAY 21, 2010

TO: FLORIDA PUBLIC SERVICE COMMISSION

We have performed the procedures described later in this report to meet the agreed upon objectives set forth by the Division of Economic Regulation in its audit service request dated January 6, 2010. We have applied these procedures to the attached schedules prepared by Progress Energy Florida, Inc. in support of its 2009 filing for Nuclear Cost Recovery Clause relief in Docket No. 100009-EI.

This audit was performed following general standards and field work standards found in the AICPA Statements on Standards for Attestation Engagements. This report is based on agreed upon procedures and the report is intended only for internal Commission use.

OBJECTIVES AND PROCEDURES

GENERAL

To verify that the company's 2009 Nuclear Cost Recovery Clause (NCRC) filings in Docket No. 100009-EI are consistent and in compliance with Section 366.93, F.S. and Rule 25-6.0423, F.A.C.

SPECIFIC

- 1. <u>Objective</u>: Verify that the company's filing is properly recorded on its books and records according to the Code of Federal Regulations (CFR) Uniform System of Accounts. (USoA) <u>Procedures</u>: We reconciled the company's filing to the general ledger and verified that the costs incurred were posted to the proper account.
- Objective: Verify that Schedule T-1 is accurately calculated and that it includes the correct balances from the supporting schedules of the company's 2009 NCRC filing.
 Procedures: We reconciled and recalculated a sample of the monthly revenue requirement accruals displayed on Schedule T-1 to the supporting schedules in the company's 2009 NCRC filing.
- 3. <u>Objective</u>: Verify that Schedule T-2.3, which rolls forward to Schedule T-1, is accurately calculated and that it includes the correct balances from the supporting schedules of the company's 2009 NCRC filing.

 <u>Procedures</u>: We reconciled the monthly construction cost balances displayed on Schedule T-2.3 to the supporting schedules in the company's 2009 NCRC filing. We recalculated the schedule and reconciled the Allowance for Funds Used During Construction (AFUDC) rates applied by the company to the rates approved in Order No. PSC-05-0945-FOF-EI, issued September 28, 2005.
- 4. <u>Objective</u>: Verify that the Deferred Tax Return Requirement amounts displayed on Schedule T-3A.3 which rolls forward to Schedule T-1, is accurately calculated and that it includes the correct balances from the supporting schedules of the company's 2009 NCRC filing. <u>Procedures</u>: We reconciled the monthly carrying cost on deferred tax accruals for construction cost balances displayed on Schedule T-3A.3 to the supporting schedules in the company's 2009 NCRC filing. We recalculated a sample of the monthly carrying cost balances for deferred tax assets based on the equity and debt components established in Order No. PSC-05-0945-FOF-EI.
- 5. <u>Objective</u>: Verify that the Construction Period Interest (CPI) amount displayed on Schedule T-3B.3, which rolls forward to Schedule T-3A.3, is accurately calculated and that it includes the correct balances from the supporting schedules of the company's 2009 NCRC filing. <u>Procedures</u>: We reconciled and recalculated a sample of the monthly CPI accruals displayed on Schedule T-3B.3 to the supporting schedules in the company's 2009 NCRC filing. We recalculated the company's CPI rate and reconciled the component balances to the company's general ledger.

- 6. <u>Objective</u>: Verify that the recoverable Operation and Maintenance Expense Costs (O&M) displayed on Schedule T-4, which rolls forward to Schedule T-1, are accurately calculated and are supported by original source documentation.
 <u>Procedures</u>: We recalculated a sample of the monthly recoverable O&M expenditures displayed on Schedule T-4 of the company's 2009 filing. We sampled and verified the O&M cost accruals and traced the invoiced amounts to supporting documentation. We
 - O&M cost accruals and traced the invoiced amounts to supporting documentation. We verified the company's salary expense accruals and recalculated the respective overhead burdens the company applied. We reconciled the jurisdictional factors applied by the company to the eligible carrying cost to the factors approved in Order No. PSC-06-0972-FOF-EI, issued November 22, 2006, in Docket No. 060007-EI.
- 7. <u>Objective</u>: Verify that the recoverable nuclear construction amounts, displayed on Schedule T-6.3 of the company's 2009 filing, which rolls forward to Schedule T-2.3, are accurately calculated and are supported by original source documentation.
 - <u>Procedures</u>: We recalculated a sample of monthly jurisdictional nuclear construction accruals displayed on Schedule T-6 of the company's 2009 NCRC filing. We sampled and verified the monthly construction cost additions and traced the invoiced amounts to supporting documentation. We sampled the company's salary expense accruals and the respective overhead burdens the company applied. We recalculated and verified the joint owner billings that reduced the company's eligible carrying cost for the CR3 Uprate project. We reconciled the jurisdictional factors applied by the company to the eligible carrying cost to the factors approved in Order No. PSC-06-0972-FOF-EI, issued November 22, 2006.

SUBJECT: FILING ERRORS

AUDIT ANALYSIS: In the course of our audit work, we requested additional information and supporting documentation for items in the company's filing identified as "Other Adjustments".

The company's response identified an error in the current filing which is discussed below. Additionally, in its response, the company proposed to correct the error next year in its 2010 NCRC Uprate filing.

The error was located on Schedule T-6, Line 16, and the company's response was,

The line "Other" on T-6.3 represents the Cost of Removal of the assets which the Uprate assets are replacing. A summary supporting schedule ... is attached ... September Cost of Removal is overstated by \$2,486,389 because the charge type Original Cost-Retirement was incorrectly included due to oversight. This charge type represents the Net Book Value of the asset being replaced and retired and is not a cost of removal expenditure. A corrected schedule is attached with associated corrected T-2.3, T-3A.3 and T-3B.3 schedules. PEF proposes that the incremental change to the return of \$87,009 on T-2.3 and \$279 on T-3A.3 be included as an addition in the Other Adjustment line in the 2010 True-Up filing.

We verified and recalculated the company's revised filing pages. See Schedules A through E that follows. The difference between the original and the revised Final True-Up amounts for the 12-month period ending December 31, 2009 are displayed below.

Schedule T-1

Original Filing - Final True-Up Amount	See Exhibit 1, Page 2 of 2 of this report.	(\$244,764)				
Proposed Revision - Final True-Up Amount	See Schedule A that follows.	(\$157,477)				
Difference (rounding)	See above. \$87,009 + \$279	(\$87,288)				
(Under)/Over Recovery Amount						

EFFECT ON FILING: None. However, if the difference was included in this year's filing the Final True-Up amount for the historical 2009 period would be reduced by \$87,288 or 35.662 percent. (\$87,288/\$244,764) We are providing this as additional information for the staff in Tallahassee to consider.

CRYSTAL RIVER UNIT 3 UPRATE

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Final True-up Filing: Summary of Jurisdictional Recovery Amounts

Schedule T-1

EXPLANATION: Provide summary calculation of the monthly Final True-up Amount for each cost category: 1. Site Setection, 2. Preconstruction, and 3. Construction. in the event that no costs were approved for recovery and no costs are being requested, state so. For each category with costs, fist and describe the components and levels, identify supporting schedule and line. Include in the final true-up calculation applicable Commission approved

(25-6.0423(5)(c)1.a.,F.A.,C.)

COMPANY:

projection and estimated true-up amounts for the reported year and identify such orders.

[25-8.0423 (8)(d),F.A..C.]

Progress Energy - FL DOCKET NO .:

For Year Ended 12/31/2009

ne	(H) Actual	(I) Actual	(J) Actual	(K) Actual	(L) Actual	(M) Actual	(N) 12 Month
0,	July	August	September	October	November	December	Total
			Jurisdictional D	okara			
Final Site Selection Costs for the Period (25-6.0423(2)(f),F.AC.)							
a. Additions (Schedule T-2.1, line 1)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Carrying Costs on Additions (Schedule T-2.1, line 7)	0	0	0	0	0	0	0
c. Carrying Costs on Deferred Tax Asset (Schedule T-3A.1, fine 12)	0	0	-	0	0	0	0
d. Allocated or Assigned O&M Amounts	0	0	0	. 0	<u>, 0</u>	0	0 \$0
e. Total Site Selection Amount	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(Lines 1.a through 1.d)							
Final Preconstruction Costs for the Period [25-8,0423(2)(g),F.A.,C.]							
a. Additions (Schedule T-2.2, line 1)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Carrying Costs on Additions (Schedule T-2.2, line 7)	0	0		0	0	0	0
c. Carrying Costs on Deferred Tax Asset (Schedule T-3A.2, line 12)	0	0	0	0	0	0	0
d. Allocated or Assigned O&M Amounts	0	0		0	0	0	0
e. Total Preconstruction Amount	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(Lines 2.a through 2.d)							
Final Construction Costs for the Period (25-6.0423(2)(I),F.AC.)							
Avg. Net Additions Balance (Schedule T-2.3, line 8)	\$112,218,384	\$117,719,348	\$125,281,545	\$132,875,081	\$140,768,071	\$141,165,194	
a. Carrying Costs on Additions (Schedule T-2.3, line 10)	1,180,695	1,238,572		1,398,032	1,481,077	1,485,258	14,176,885
b. Carrying Costs on Deferred Tax Asset (Schedule T-3A.3, fine 12)	22,384	24,920		30,398	33,455	36,604	251,998
c. Allocated or Assigned O&M Amounts	0	0	0	0	0	0	0
d. Total Construction Amount	\$1,203,078	\$1,263,493	\$1,345,704	\$1,428,430	\$1,514,533	\$1,521,860	\$14,438,883
(Lines 3.a through 3.c)							
Allocated or Assigned O&M Amounts (Schedule T-4, line 43)	\$42,411	\$23,534	\$35,067	\$82,037	\$19,002	\$392,703	\$762,529
Other Adjustments (Note 1)	\$7,470	\$28,519	\$51,776	\$52,416	\$53,094	\$203,795	396,018
•							
Total Final Period Amount	\$1,252,960	\$1,315,546	\$1,432,546	\$1,562,884	\$1,586,630	\$2,118,358	\$15,597,429
(Lines 1.e + 2.e + 3.d + 4 + 5)							
Projected Amount for the Period	\$1,264,150	\$1,341,289	\$1,419,516	\$1,519,375	\$1,624,601	\$1,731,765	\$15,224,694
(Order No. PSC 08-0749-FOF-EI)			, .				
Estimated / Actual True-up Amount for the Period	\$1,224,315	\$1,299,307	\$1,370,613	\$1,487,142	\$1,626,680	\$2,530,412	\$15,754.906
(Order No. PSC 09-0783-FOF-EI)							
Final True-up Amount for the Period	\$28,645	\$16,239	\$61,933	\$75,742	(\$40,050)	(\$412,054)	(\$157,477
(Line 6 - line 8)	***************************************					oranish in principant and him Chamber to a to be asset in 1990 years	ALAKAY ALISIN MINIS MINIS NA MANAGANA

Note 1: The amounts represent the revenue requirements associated with various inservice projects for the Uprate as presented in Appendix C.

Schedule B - Revised T-2.3

CRYSTAL RIVER UNIT 3 UPRATE

Schedule T-2.3

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Final True-up Filling: Construction Category - Plant Additions, Expenditures and Associated Carrying Costs

EXPLANATION: Provide the calculation of the monthly overfunder recovery of applicable carrying charges for the Construction Category. This schedule is not required if no costs were approved for recovery and no costs are being requested. List and describe the components and levels, identify supporting schedule and line. Include in the under/over recovery calculation applicable Commission approved projection amounts for the reported year and identify such orders.

{25-6.0423 (5)(c)1,a.,F.A..C.} [25-6.0423 (2)(I),F.A..C.] [25-6.0423 (5)(b),F.A.C.] [25-6.0423 (8)(d),F.A.,C.]

COMPANY:

Progress Energy - FL

DOCKET NO.:

100009-EI

For Year Ended 12/31/2009

Line	(H)	(f) A stand	(J)	(K)	(L)	(M)	(N)
No.	Actual July	Actual August	Actual September	Actual October	Actual November	Actual December	12 Month Total
				Jurisdictional Do		December	10,64
Construction Cost: Plant Additions for the Period (Schedule T 6.3 Line 35)	\$9,235,725	\$5,836,424	\$13,799,456	\$3,058,991	\$14,052,878	\$6,904,193	\$165,785,200
7. Transfers to Plant in Service	12,251	2,838,324	421,791	10,158	57,730	18,796,203	30,684,747
Other Adjustments	0	0	0	0	0	0	
Prior Period Under/(Over) Recovery (Prior Month Line 12)	(35,670)	(32,156)	(48,020)	(42,046)	(51,334)	(76,778)	
i. Prior Period Under/(Over) Carrying Charge Unrecovered Balance	2,954,441	2,376,774	1,799,108	1,221,441	643,774	66,107	
Prior Period Carrying Charge Recovered	577,687	577,667	577,667	577,667	577,667	577,667	6,932,002
. Plant Eligible for Return (Prior Mo. Balance + Line 1 - 2 + 3 + 4 - 6)	\$116,541,288	\$118,929,565	\$131,681,544	\$134,110,664	\$147,476,811	\$134,930,356	
3. Average Not Plant Additions	\$112,218,384	\$117,719,348	\$125,281,545	\$132,875,061	\$140,768,071	\$141,165,194	
Return on Average Net Plant Additions (a)							
a. Equity Component (b)	613,161	643,219	684,538	726,029	769,157	771,327	7,362,375
b. Equity Comp. grossed up for taxes (c)	998,228	1,047,161	1,114,430	1,181,977	1,252,188	1,255,721	11,985,959
c. Debt Component	182,467	191,412	203,708	216,055	228,589	229,535	2,190,926
Construction Carrying Cost for the Period (Line 9b + 9c)	\$1,180,695	\$1,238,572	\$1,318,137	\$1,398,032	\$1,481,077	\$1,485,256	\$14,176,885
Projected Construction Carrying Cost Plant Additions for the Period (Order No. PSC 08-0748-FOF-EI)	\$1,212,851	\$1,286,592	\$1,360,183	\$1,449,366	\$1,557,856	\$1,659,977	\$14,587,810
2. Under/(Over) Recovery (Line 10 - Line 11)	(\$32,156)	(\$48,020)	(\$42,046)	(\$51,334)	(\$76,778)	(\$174,721)	(\$410,925

Notes:

⁽a) AFUDC actual monthly rate is calculated using the formula M = [(1 + A/100)1/12-1] x 100; resulting in a monthly accrual rate of 0.005464 (Equity) and 0.001626 (Debt), which results in the annual rate of 8.848%. (b) The monthly Equity Component of 6.85% reflects an 11.75% return on equity.

⁽c) Requirement for the payment of income taxes is calculated using a Federal income Tax rate of 38,575%.

Schedule C - Revised T-3A.3

CRYSTAL RIVER UNIT 3 UPRATE Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Final True-up Filling: Construction Category - Carrying Cost on Deferred Tax Asset

Schedule T-3A.3

EXPLANATION: Provide the calculation of the monthly underfover recovery of applicable carrying charges on Deferred Tax Asset (DTA) for the Construction Category. This schedule is not required if no costs were approved for recovery and no costs are being requested. List and describe the components and levels, identify supporting schedule and line. Include in the underfover recovery calculation applicable Commission

approved projection amounts for the reported year and identify such orders.

[25-8.0423 (2)(I),F.A. C.] [25-8.0423 (5)(b),F.A. C.] [25-8.0423 (8)(d),F.A. C.]

f25-6,0423 (5)(c)1.a.F.A.C.1

COMPANY: Progress Energy - FL

Progress Energy - FL

For Year Ended 12/31/2009

100009-EI (O) (J) (K) (L) (M) 12 Month Line Beginning Actual Actual Actual Actual Actual Actual November December Total of Period October No. July August September Jurisdictional Dollars 1. Construction Cost - Construction Period Interest \$725,953 \$718,688 \$8,627,417 \$553,963 \$575,478 \$610,600 \$670,152 (Schedule T-3B.2, Line 7) 2. Construction Costs Recovered Excluding AFUDC ٥ 0 0 0 0 0 0 3. Other Adjustments (d) 89.274 89.274 89.274 89.274 89.274 89,274 \$614.267 \$643,237 \$759,426 \$815 227 \$807.962 4. Tax Basis Less Book Basis (Line 1 + 2 + 3) \$664,752 \$700,074 Deferred Tax Asset (DTA) on Tax Basis in Excess of Book \$236,953 \$248,129 \$256,428 \$270,053 \$292,949 \$314,474 \$311,671 38 575% (Line 4 * Tax Rate) 6. Prior Period Construction Unrecovered Balanca \$25,992 \$20,461 \$14,930 \$9,399 \$3,868 (\$1,663) 7. Prior Period Construction Expenses Recovered 5.531 5,531 5,531 5,531 5,531 5,531 8. Prior Month Linders(Over) Recovery (Prior Month Line 14) (7,925)(8.602)(5,373)(5.917)(6,524)(7,215)9. Balance Eligible for Return (Prior Month Line 9 + Line 5 - 7 + 8) 3,627,800 2,246,062 2,491,042 2,749,041 3,029,244 3,330,262 10. Average Batance Etigible for Return 2,127,450 2,388,552 2,620,041 2,889,142 3,179,753 3,479,031 11. Construction Carrying Cost on DTA (a) Equity Component (b) 11,624 12,942 14,316 15,786 17,374 19,009 136,061 Equity Comp. grossed up for taxes (c) 18,925 25,700 28,285 30,947 221,508 21,069 23,306 c. Debt Component 5,170 5.657 40,490 3,459 3,851 4,260 4,698 12. Construction Carrying Cost on DTA for the Period \$22,384 \$24,920 \$27,567 \$30,398 \$33,455 \$36,604 \$261,998 (Line 11b + 11c)

\$28,301

(\$5,917)

13. Projected Construction Carrying Cost on DTA for the Period

(Order No. PSC 08-0749-FOF-EI)

14. Under#Over) Recovery

(Line 12 - Line 13)

\$31,445

(\$6,524)

\$34,781

(\$7,215)

\$38,323

(\$7,925)

\$42,058

(\$8,602)

\$45,972

(\$9.368)

\$332,755

(\$70,757)

⁽a) AFUDC actual monthly rate is calculated using the formula M = ((1 + A/100)1/12- 11 x 100; resulting in a monthly accrual rate of 0.005464 (Equity) and 0.001626 (Debt), which results in the annual rate of 8.846%.

⁽b) The monthly Equity Component of 6.85% reflects an 11.75% return on equity.

⁽c) Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 38.575%.

⁽d) Balance represents the prior period debt component that was recorded as a deferred tax flability until its recovery in rates and is being amortized over twelve months.

Schedule D – Revised T-3B.3

CRYSTAL RIVER UNIT 3 UPRATE

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance
Final True-up Filing: Construction Category - Construction Period Interest for Deferred Tax Asset Calculations

Schedule T-3B.3

EXPLANATION: Provide the calculation of the monthly construction period interest on costs included in the Construction

Category. This schedule is not required if no costs were approved for recovery and no costs are being requested. List and describe

the components and levels, identify supporting schedule and line.

[25-6.0423 (5)(c)1.a.,F.A..C.] [25-6.0423 (2)(i),F.A..C.] [25-6.0423 (5)(b),F.A..C.] [25-6.0423 (8)(d),F.A..C.]

COMPANY:

Progress Energy - FL

DOCKET NO.:

MANAGE EL

For Year Ended 12/31/2009

100009-EI	A STATE OF THE STA	(1)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
ne).		Beginning of Period	Actual July	Actual	Actual September	Actual October	Actual November	Actual December	12 Month Total
		or rende	July	August	Schminner	Jurisdictional D		December	(0.0)
Beginning Balance (Prior Month Line))		\$115,775,942	\$120,581,736	\$124,955,600	\$135,652,196	\$150,279,496	\$159,460,655	
Additions (Schedule T-6.3 (Line 12 + 1	5 + 16) x Line 18)		4,818,044	7,170,187	11,081,515	14,636,674	9,254,658	6,970,717	83,730,685
Other Adjustments			(12,251)	(2,796,323)	(384,918)	(9,374)	(73,498)	(19,251,733)	
Ending Balance Excluding Current Yea	r CPI (Line 1 + 2 + 3)	\$115,775,942	\$120,581,736	\$124,955,600	\$135,652,196	\$150,279,496	\$159,460,655	\$147,179,640	
Average Balance Eligible for CPI			\$118,178,639	\$122,768,668	\$130,303,898	\$142,965,846	\$154,870,076	\$153,320,147	
Monthly CPI Rate (a)			0.0046875	0. 0046875	0.0046875	0.0046875	0.0046875	0.0046875	
Construction Period Interest for Tax (C	PI)		\$553,963	\$575,478	\$610,800	\$670,152	\$725,953	\$718,688	\$6,627,417

Notes:

(a) CPI rate is the projected weighted average debt rate for the period.

Schedule E – Revised T-6.3

CRYSTAL RIVER UNIT 3 UPRATE

Site Selection, Proconstruction Costs, and Cerrying Costs on Construction Cost Balance Final True-up Filing: Construction Category - Monthly Capital Additions/Expenditures

Schedule T-6.3

EXPLANATION: Provide the monthly plant additions by major tasks performed within Construction category for the year. All Construction costs also included in Site Selection costs or Preconstruction costs must be identified. List generation related expenses separate from transmission related expenses.

[25-6.0423 (5)(c)1.a.,F.A..C.] [25-6.0423 (2)(I).F.A.C.] [25-8.0423 (5)(b),F.A..C.] [25-8.0423 (8)(d),F.A..C.]

COMPANY:

Progress Energy - FL

DOCKET NO.:

For Year Ended: 12/31/2009

100009-Ei								
	(H)	(1)	(J)	(K)	(L)	(M)	(N)	(0)
	Actuel	Actual	Actual	Actuel	Actual			Ending
Description	July	August	September	October	November	December	Total	Balance
				****	****	****	***	\$20.016.639
								\$20,010,038
	•	-	•		•	•	•	•
							21,154,156	31,339,070
	-	*	-	_	_	•	0	0
	_	_	•	_	_	-	222.222	222.222
								882,003
								1,203,965
								166,565,451
								4,091,067
Total System Generation Preconstruction Cost Additions [Note 1]	\$4,198,189	\$9,678,905	\$13,920,307	\$25,048,929	514,191,189	\$11,097,190	\$118,140,493	\$224,098,385
Adlustments:								
Non-Cash Acquais	\$4,712,042	(\$1,422,635)	\$2,899,044	(\$12,349,134)	\$5,117,939	(\$70,958)	\$6,452,646	(\$9,418,688)
Joint Owner Credit	(302,477)	(763,611)	(1,097,565)	(1,854,621)	(1,242,910)	(846,861)	(9,240,705)	(17,757,792)
Other	1.243.371	(1,267,339)	(1,002,838)	(7,582,355)	(3,076,961)	(2,815,135)	(19,589,916)	(20,090,016)
Adjusted System Generation Construction Cost Additions [Note 2]	\$9,851,125	\$6,225,320	\$14,718,949	\$3,262,819	\$14,989,257	\$7,384,238	\$95,772,518	\$176,831,889
dictional Factor	0.93753	0.93753	0.93753	0.93753	0.93753	0.93753	0.93753	0.93753
dictional Generation Construction Capital Additions	\$9,235,725	\$5,836,424	\$13,799,456	\$3,058,991	\$14,052,878	\$6,904,193	\$89,789,609	\$165,785,201
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Adjustments:					-			
Non-Cash Accrueis	\$0							\$0
Joint Owner Credit	0	•	-	_	_	_	_	Q
Other	0	0						0
Adjusted System Transmission Preconstruction Cost Additions [Note 2]	\$0	\$0	50	50	\$0	\$0	\$0	\$0
dictional Factor	0.70597	0.70597	0.70597	0.70597	0.70597	0,70597	0.70697	0.70597
dictional Transmission Construction Capital Additions	\$0	\$0	\$0	\$0	\$0	so	\$0	\$0
Jurisdictional Construction Cost Additions	\$9,235,725	EE 850 434	\$12 YOU 450	22 058 OO1	\$14.052.87B	\$6,904,193	\$89,789,609	\$165,785,201
	Description Attestion Additions: estation Real Estate Acquisitions Perpect Management Permanent Staff/Training Site Preparation Permitting On-Site Construction Facibles Power Block Engineering, Procurement, etc. Non-Power Block Engineering, Procurement, etc. Total System Generation Preconstruction Cost Additions [Note 1] Adjustments: Non-Cash Acquais Joint Owner Credit Other Adjusted System Generation Construction Cost Additions [Note 2] dictional Factor dictional Generation Construction Capital Additions nemission, Line Engineering Substition Engineering Real Estate Acquisition Line Construction Other Total System Transmission Preconstruction Cost Additions [Note 1] Adjustments: Non-Cash Accruels Joint Owner Credit Other Adjusted System Transmission Preconstruction Cost Additions [Note 2] dictional Factor dictional Factor dictional Factor	Description (H) Actual July Actual July Intention Additions: etration. License Application \$215,198 Real Estate Acquisitions 0 Project Menagement 1,867,130 Permaterial Staff/Training 1,867,130 Permating 35,988 Preparation 0 On-Site Construction Facisties (227,415) Power Book Engineering, Procurement, etc. 1,854,233 Non-Power Block Engineering, Procurement, etc. 463,036 Total System Generation Preconstruction Cost Additions (Note 1) Adjustments: Non-Cash Accousts 1,914 Adjusted System Generation Construction Cost Additions (Note 2) Adjusted System Generation Construction Cost Additions (Note 2) dictional Factor 0,93753 dictional Generation Construction Ceptal Additions Substation Engineering 0,04 Adjusted Estate Acquisition 0,04 Additions (Note 1) Adjusted Construction 0,05 Additions (Note 1) Adjusted System Transmission Preconstruction Cost Additions (Note 1) Adjusted Construction 0,05 Additions (Note 1) Adjusted System Transmission Preconstruction Cost Additions (Note 1) Adjustments: Non-Cash Accusts 30 Joint Owner Credit 0,070567 Adjustments: Non-Cash Accusts 30 Joint Owner Credit 0,070567 dictional Factor 0,70567 dictional Factor 0,70567	Comment Comm	Comparation	Characteristics Characteri	Chi	Pacific Paci	Process

Note 1: Lines 12 and 27 represent capital expenditures on an accrual basis, gross of joint owner billings and exclude AFUDC. Note 2: Lines 17 and 32 represent capital expenditures on a cash basis, not of joint owner billings.

SUBJECT: JOINT OWNER COSTS

AUDIT ANALYSIS: The company's filing on Schedule T-6.3 indicates that the total construction cost to date for the CR3 Uprate project is \$224,098,385 based on the following annual additions. Included in the company's filings are the following annual credits that were charged to the joint-owners of CR3. The credits reflect the joint-owners obligations under the terms of the company's contract with the joint-owners consortium. The joint-owner credits effectively reduced the NCRC recoverable balance for construction expenditures by \$17,757,792 as of December 31, 2009.

	2006	2007	2008	2009	Total
Total Cost	\$2,299,673	\$38,520,916	\$65,137,303	\$118,140,493	\$224,098,385
JO Credit	(\$189,019)	(\$3,133,543)	(\$5,194,252)	(\$9,240,705)	(\$17,757,519)

We have determined that the joint-owners of CR3 were not charged an allocation for \$4,629,157 in uprate capital additions in 2009. The company stated that a provision in its contract with the joint-owners consortium precludes it from charging an allocation for capital asset activities located "outside the fence" that surrounds the perimeter of the CR3 reactor complex.² The capital additions excluded, per the contract, from joint-owner participation in the filing are for capital project costs incurred for administrative site facilities and "point of discharge" (POD) cooling towers and related facilities. The company states that it will recover these costs once the assets are placed in service through a monthly use charge which is contained within the same provision of the joint-owner contract.

Had the joint-owners been charged for the POD capital project costs as incurred, the recoverable CR3 uprate year-to-date construction cost balance would have been \$380,489 less.

		Capital Asset	Capital Assets		Joint-Owner Credit
	Description	Transactions	Included in Uprate	Joint-Owner Percent	Excluded from Uprate
a	POD Facilities	\$10,957,037	\$3,944,173	8.2194%	\$324,187
b	Site Facilities	684,984	<u>684,984</u>	8.2194%	<u>56,302</u>
		\$11,642,021	\$4,629,157		\$380,489

a The CR3 Uprate project receives 36 percent of the total POD costs incurred. The remaining 64 percent is charged to and recovered from the company's Environmental Cost Recovery program.

The effect would reduce the carrying charge for the uprates construction cost balance by \$2,659 if the correction is applied in December 2009. Our calculations can be found in the work papers that support our audit work for this docket.

EFFECT ON THE FILING: None. However, if the adjustment was included in December of this year's filing, the Final True-Up amount for the historical 2009 period would be reduced by \$2,659 or 1.086 percent. (\$2,659/\$244,764) We are providing this as additional information for the staff in Tallahassee to consider.

b The CR3 Uprate project receives 100 percent of the total site facility cost incurred for the project.

² Crystal River Unit 3, Participation Agreement, Article 16 - Common and External Facilities, page 36-37 and Appendix H, dated July 31, 1975

SUBJECT: SALVAGE VALUE

AUDIT ANALYSIS: The prefiled testimony of Jon Franke, included with the filing, identified fifteen components that were installed for the uprate during the fall 2009 service outage of Crystal River Three.³ We requested information from the company that identified whether the component that was installed for the uprate was new, replaced, or refurbished during the outage. We also asked the company to provide for each component its actual or estimated salvage value. The company's response is summarized below.

Item	Plant Asset	New	Replaced	Salvage	Amount	
1	Installation of 4 Moisture Separator Reheaters		yes	no		
2	Installation of 2 Secondary Cooling Heat Exchangers		yes	yes	\$4,500	a
3	Installation of 4 Moisture Separator Reheater Shell Side Drain Heat Exchangers	yes		no		
4	Installation of 4 Turbine Bypass Valves and Mufflers		yes	no		
5	Modification of the Turbine Generator Electrical Output Buss Duct Cooling System		yes	yes	Included in Line 7	a
6	Installation of 2 Condensate Heaters		yes	no		
7	Replacement of the Turbine Generator Exciter		yes	yes	\$42,419	a
8	Turbine Generator Electrical Stator Rewind		yes	yes	\$88,988	a
9	Rescaled Integrated Control System					
10	Installation of fiber optic "backbone" to interface with new turbine monitoring equipment	yes		no		
11	Installation of 2 Secondary Cooling Pumps and Motors		yes	yes	\$2,500	e
12	Installation of a Turbine Lube Oil Cooler		yes	yes	\$29,553	a
13	Installation of Heater Drain Valves		yes	no		
14	Plant computer updates		Information r	ot requested		
15	Facilities		Information r	iot requested		
	Total Actual/Estimated/Salvage Received				<u>\$167,960</u>	

a Actual

We have determined that the \$167,960 salvage received for the replaced components is not included in the company's 2009 Uprate filing.

The effect would reduce the carrying charge for the uprates construction cost balance by \$1,610 if the correction is applied in December 2009. Our calculations can be found in the work papers that support our audit work for this docket.

EFFECT ON THE FILING: None. However, if the adjustment was included in December of this year's filing, the Final True-Up amount for the historical 2009 period would be reduced by \$1,610 or 0.658 percent. (\$1,610/\$244,764) We are providing this as additional information for the staff in Tallahassee to consider.

e Estimate

³ Direct Testimony of Jon Franke, page 12, Commission Document Number 01337-10

SUBJECT: OBSOLETE INVENTORY

AUDIT ANALYSIS: The company's filing on Schedule T-4 includes the following Incremental O&M expense balances for the 12-month period ending December 31, 2009.

Description	12-Month Total	Jurisdictional Total
A&G	\$417,941	\$383,127
Nuclear Generation	403,832	<u>378,605</u>
Totals (Net of joint-owner credit)	\$821,773	\$761,731

Rounded to nearest dollar

Included in the Nuclear Generation cost identified above was a journal entry for \$375,802. (\$344,914 net of joint-owner credit) The journal entry was a year end accrual which was used to write-off existing plant inventory that became obsolete when the corresponding plant assets were replaced during the December 2009 outage.

This issue was initially addressed in the direct testimony of Thomas Foster filed in Docket No. 090009-EI, on May 1, 2009. The issue was also addressed at the September 2009 NCRC hearing, where witness Foster provided testimony and exhibits (EX140) that revised the projected 2009 Incremental O&M expense balance to \$117,638 (\$772,528 jurisdictional). The final order for the NCRC docket approved the company's revised amounts. Included in the revised amount was an estimate of \$637,509 for obsolete inventory. We could not determine if the approved revised obsolete inventory amount is net of joint-owner credits from the documents that we reviewed.

The company's obsolete inventory adjustment represents approximately 42.5 percent of the requested jurisdictional Incremental O&M expense balance for the 12-month period ending December 31, 2009. (\$344,914 x 93.753% jurisdictional factor) / \$761,731))

EFFECT ON FILING: None. We are providing this as additional information for the staff in Tallahassee to consider.

⁴ <u>Direct Testimony of Thomas G. Foster in Support of Estimated/Actual, Projection and True-Up to Original Cost, page 22, Commission Document Number 04082-09.</u>

Order Number PSC-09-0783-FOF-EI, Docket No. 090009-EI, page 35, issued November 19, 2009.

⁶ Response to Citizens Fourth Set of Interrogatories, Question Number 54, with attachment, Docket No. 090009-EI, Bates Number 09NC-OPCROG4-54-000001.

SUBJECT: INTERNAL AUDITS

AUDIT ANALYSIS: The company's internal audit group performed the following two audits of the Crystal River Unit 3 Uprate project.

Report Title	Report Number	Report Date	Overall Audit Opinion
CR3 Uprate Project	20010456 A816	12/12/2008	Effective
CR3 Power Uprate 2009	20013334 A906	07/02/2009	Needs Improvement

The company provided the following summaries of the objectives and scopes for the two internal audits listed above.

CR3 Uprate Project

The audit focused on the overall project funding, project and cost management practices and Phase II implementation. The primary objective was to evaluate the project management, contract administration, financial controls and communications, associated with the CR3 Uprate project. The scope of the audit included accessing the overall project, construction and cost management process effectiveness, contract administration and payments and financial and management reporting.

The overall audit opinion was "effective" and all action plans to address the audit recommendations have been completed. However, the audit identified eleven corrective action plans to address refinements to the CR3 Uprate's project management, cost control, contract administration and record retention processes. We did not observe or encounter any of the issues raised by the audit in the course of our investigation.

CR3 Power Uprate 2009

The audit focused on the overall project funding, in addition to project and cost management practices. The primary objective was evaluation of project management, contract administration, financial controls and communications associated with the CR3 Extended Power Uprate (EPU) major project. The scope included assessing CR3 EPU major project activities in 2009.

The overall audit opinion was "needs improvement" and all action plans to address the audit recommendations have been completed. The audit recognized the "constructive advancements" since the prior CR3 EPU audit. However, the audit identified three additional areas in need of improvement that included: risk management, earned value analysis and integrated change controls. We did not observe or encounter any of the issues raised by the audit in the course of our audit investigation.

EFFECT ON THE FILING: None. The recurring nature of the internal audit departments findings are being provided as additional information for the staff in Tallahassee to consider.

DOCKET NO.:

COMPANY

Schedule T-1

Progress Energy - FL

9. Final True-up Amount for the Perfod
(Line 6 - line 8)

7. Projected Amount for the Period

A Total Final Period Amount

6. Other Adjustments (Note 1)

8. Estimated / Actual True-up Amount for the Period (Order No. PSC 09-0783-FOF-EI)

(Order No. PSC 08-0749-FOF-EI)

4. Allocated or Assigned O&M Amounts (Schedule T.4, line 43)

(5+++ p.6+ a.5+ a.f and.1)

(2.t nguonat a.t eanl.)

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Costs Balance

Final True-up Pilling: Summary of Jurnadictional Recovery Amounts

If True-up Amount for each cost category: 1. Site Selection, 2. Preconstruction, and 3. Construction.

[25-6.0423(5)](c)1.a.,F.A..C.]

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For Year Ended 12/31/2009

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EXPLANATION: Provide summary detectation of the monthly Final True-up Amount for each category: 1. Site Selection, 2. Preconstruction, and 2. Construction, and describe the components and levels, identify supporting schedule and line. Include in the final rule-up category with costs, with costs, list and describe the components and levels, identify supporting schedule and line. Include in the final rule-up category with costs, with costs, supporting schedule and line. Include in the spin category with costs, with costs, and describe the components and settingly and account and describe components and estimated true-up amounts for the reported year and identify such category.

287,181,82	11133,850	TE8,880,F2	\$80'090"15	C83,310,12	960'E\$6\$	891'9885	d. Total Construction Amount
0	0	0	0	0	0	0	c. Allocated or Assigned Oald Amounts
693,35	196'61	019,71	186,81	43,259	155,11	8*2*8	 Carrying Costs on Deferred Tax Asset (Schedule T-3A.3, line 12)
911,810,8	1112,906	1,072,277	T00,650,1	202,200,1	148'145	698,878	 Camying Costs on Additions. (Schedule T-3.3, line 19)
**** *****	869'S11'S018	021,202,1012	667,167,862	\$82,253,924	026,078,582	876,446,682	Avg. Net Additions Batance (Schedule T-2.3, line 8)
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<u> </u>	8	0	0	6	0	0	d. Altocated or Assigned Alt Managements
•	8		ň	0	ó	o o	c. Carrying Costs on Deferred Tax Asset (Schedule T-3A.2, line 12)
	0	ñ	n	Ď	0	0	b. Carrying Costs on Additions (Schedule T-2.2, line 7)
os	os	0\$	0\$	O\$	os	0:\$	a. Additions (Schedule T-2.2, line 1)
••	0.	••	••	•	••	**	Final Preconstruction Coets for the Period [25-6.6423(2)(9),F.A.C.)
							(b.f riguorits a.t aseriu)
0\$	0'S	0\$	0\$	o\$	os	0\$	e. Total Site Selection Amount
73		<u>^</u>	<u></u>		0	^	d. Allocased or Assigned O&M Amounts
•	•	•	•	9	^	^	c. Carrying Costs on Deferred Tax Asset (Schedule T-3A-1, line 12)
0		•	•	•	^	0	b. Carrying Costs on Additions (Schedule T-2.1, line 7)
0	0	0	0	0	υ •••	V	g. Additions (Schedule T-2.1, fine 1)
0\$	0\$	0\$	0\$	0\$	0\$	0\$	Final Site Selection Costs for the Period [SE-8.0423(2)[X].C.]

Note 1: The amounts represent the revenue requirements associated with various inservice projects for the Uprain as presented in Appendix C.

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Page 2 of 2

CRYSTAL RIVER UNIT 3 UPRATE

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Final True-up Filling: Summary of Jurisdictional Recovery Amounts

Schedule T-1

EXPLANATION: Provide summary calculation of the monthly Final True-up Amount for each cost category: 1. Site Selection, 2. Preconstruction, and 3. Construction.

[25-6.0423(5)(c)1.a.,F.A.,C.)

COMPANY: Progress Energy - FL

In the event that no costs were approved for recovery and no costs are being requested, state so. For each category with costs, list and describe the coraponents and levels, identify supporting schedule and line. Include in the final true-up calculation applicable Commission approved

[25-6,0423 (8)|d)JF.A.C.]

For Year Ended 12/31/2009

DOCKET NO .: 100009-E1

projection and estimated true-up amounts for the reported year and identify such orders.

Line No.	(H) Actual July	(i) Actual August	(J) Actual Soptember	(K) Actual October	(L) Actual November	(M) Actual December	(N) 12 Marth Total
		£.	irisdictional Dollars				
1. Final Site Selection Costs for the Period [25-6.0423[2)(f),F.A.C.]			••	**		**	
a. Additions (Schedule T-2.1, line 1)	\$0	\$0 0	\$0 0	\$0 0	\$0 0	\$0	\$0
b. Carrying Costs on Additions (Schedule T-2.1, line 7)	0	0	0	9	0	0	0
c. Carrying Costs on Deferred Tax Asset (Schedule T-3A.1, line 12)	0		0	0	0	0	0
d. Allocated or Assigned O&M Amounts		0 \$0	\$0	5.0	\$0	02	<u>0</u>
e. Total Site Selection Amount (Lines 1.a through 1.d)	10	\$0	**	> 0	ψ	30	∌u
2. Final Preconstruction Costs for the Period [25-6.0423[2Kg],F.A.C.]							
a. Additions (Schedule T-2.2, line 1)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. Carrying Costs on Additions (Schedule T-2.2, line 7)	0	0	Ð	0	0	0	6
 c. Carrying Costs on Deferred Tax Asset (Schedule T-3A.2, line 12) 	0	0	0	0	0	0	0
d. Allocated or Assigned O&M Amounts	0	0	0	0	0	0	<u> </u>
e. Total Preconstruction Amount (Lines 2.a through 2.d)	\$0	\$0	\$0	\$0	\$0	\$0	. \$0
2. Final Construction Costs for the Period [25-6.0423(2)(8),F.AC.]							
Avg. Net Additions Balance (Schedule T-2.3, line 8)	\$112,218,384	\$117,719,348	\$124,116,013	\$130,631,763	\$80,004,8£12	\$138,772,297	
a. Carrying Costs on Additions (Schedule T-2.3, fine 10)	1,160,695	1,238,572	1,305,874	1,373,377	1,456,163	1,450,079	14,089,876
b. Carrying Costs on Deferred Tax Asset (Schedule T-3A.3, line 12)	22,384	24,920	27,555	30,353	33,366	36,470	261,719
c. Allocated or Assigned O&M Amounts	0	0	0	0	0	0	0
d. Total Construction Amount {Lines 3.s through 3.c}	\$1,203,078	\$1,263,493	\$1,333,430	\$1,403,730	\$1,489,529	\$1,496,549	\$14,351,595
4. Allocated or Assigned O&M Amounts (Schedule T-4, line 42)	\$42,411	\$23,534	\$35,067	\$82,037	\$19,002	\$392,703	\$762,529
5. Other Adjustments (Note 1)	\$7,470	\$28,519	\$51,776	\$52,416	\$53,094	\$203,795	810,9EC
6. Total Final Period Amount (Lines 1.4 + 2.4 + 3.4 + 4 + 5)	\$1,252,960	\$1,315,546	\$1,420,272	\$1,538,184	\$1,561,626	\$2,093,047	\$15,510,142
7. Projected Amount for the Parlod (Order No. PSC 08-0749-FOF-EI)	\$1,264,150	\$1,341,289	\$1,418,516	\$1,519,375	\$1,624,601	\$1,731,765	\$15,224,694
8. Estimated / Actual True-up Amount for the Period (Order No. PSC 09-0783-F0F-EI)	\$1,224,315	\$1,299,307	\$1,370,613	\$1,487,142	\$1,626,680	\$2,530,412	\$15,754,906
9. Final True-up Amount for the Parlod	\$28,645	\$16,239	\$49,659	\$51,042	(\$65,054)	[\$437,365)	[\$244,764]
9. Final True-up Amount for the Parlod (Line 6 - Rea 8)	\$28,645	\$16,239	\$49,659	\$51,042	(\$65,054)	(\$437,365)	

Note 1: The amounts represent the revenue requirements associated with various inservice projects for the Uprate as presented in Appendix C.

Page 1 of 2

CRYSTAL RIVER UNIT 3 UPRATE

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance

Final True-up Filing: Construction Category - Plant Additions, Expenditures and Associated Carrying Costs

Schedule T-2.3

EXPLANATION: Provide the calculation of the monthly overfunder recovery of applicable carrying charges for the Construction Category.

This schedule is not required if no costs were approved for recovery and no costs are being requested. List and describe the compenents and levels, identify supporting schedule and line. Include in the underlover recovery calculation applicable Commission approved projection

Progress Energy - FL. amounts for the reported year and identify such orders.

COMPANY:
Pro
DOCKET NO.:

100009-E

[25-6,0423 (5)(c)1.z.,F.A..C.] (26-6.0423 (2)(),F.A..C.] (25-6.0423 (5)(b),F.A..C.] [25-6.0423 (6)(d),F.A..C.]

For Year Ended 12/31/2009

Line No.		Beginning Balance	(A) Actual January	(B) Actual February	(C) Actual March	(O) Actual April	(E) Actual May	(F) Actual June	(G) 6 Month Total
					Ju	urisdictional Dollar	3		
1. Co	onstruction Cost: Plant Additions for the Period (Schedule T 6.3 Line 25)	\$75,9 9 5,591	\$17,052,609	\$2,161,222	\$4,709,806	\$3,428,325	\$4,479,857	\$5,049,923	\$112,897,533
2. Tra	ransfera to Plant in Service	7,872,244	29,358	0	16,167	(3,284)	452,886	180,945	6,548,290
ā. Ott	ther Adjustments		٥	a	0	0	0	0	
4. Pri	rior Period Under/(Over) Recovery (Prior Month Line 12)		0	11,901	33,240	12,917	5,645	(13,945)	
5. Pt1	rior Period Underf(Over) Carrying Charge Unrecovered Balance (d)	6,998,109	6,420,442	5,842,775	5.265,109	4,687,442	4,109,775	3,832,108	
6. Pri	rior Period Carrying Charge Recovered (d)	6,932,002	577,667	577,667	577,667	577,667	577,657	577,667	3,466,001
7. Pla	tant Eligible for Return (Prior Mo. Balance + Line 1 - 2 + 3 + 4 - 6)	\$75,121,456	\$91,667,240	\$93,162,698	\$97,311,810	\$100,178,770	\$103,833,786	\$107,\$31,150	
B. Ay	verage Net Plant Additions		\$83,344,348	\$92,370,920	\$95,253,924	\$98,751,799	\$101,909,120	\$105,775,495	
9. Re	eturn on Average Nel Plant Additions (a)								
۵.	. Equity Component (b)		455,394	504,715	520,467	539,580	556,831	577,957	3,154,944
b.	Equity Comp. grossed up for taxes (c)		741,381	821,676	847,322	878,437	906,522	940,915	5,135,254
¢.	. Debt Component		138,518	150,195	154,883	160,570	165,704	171,991	936,862
10. Co	Construction Carrying Coef for the Period (Line 9b + 9c)		\$876,8 99	\$971,871	\$1,002,205	\$1,039,007	\$1,072,227	\$1,112,906	\$6,075,116
11. Pr	rojected Construction Carrying Cost Plant Additions for the Period (Order No. PSC 06-8749-FOF-EI)		\$864, 996	\$938,632	\$989,287	\$1,033,323	\$1,086,172	\$1,148,577	\$6,060,987
12. Un	inderf(Over) Recovery (Line 10 - Line 11)	-	\$11,900	\$33,240	\$12,917	\$5,685	(\$13,945)	(\$35,670)	\$14,129

Notes

(a) AFUDC actual monthly rate is calculated using the formula M = [[1 + A/100]1/12-1] x 100; resulting in a monthly accrual rate of 0.005464 (Equity) and 0.001625 (Debt), which results in the annual rate of 8.848%.

(b) The monthly Equity Component of 6.85% reflects an 11.75% return on equity.

(c) Requirement for the payment of Income taxes is calculated using a Federal Income Tax rate of \$8.575%.

(4) Line 6 and 1 ins 6 Reginning Balances include: 2007 - 2008 ActualitEstimate
2007 Construction (T-1, Line 2) \$925,842

2006 Construction (AE-1/T-1, Line 2)

\$925,842 \$925,842 \$6,006,160 \$6,072,267

\$6,932,002

\$6,998,109

2007 - 2008 True Ups

Page 2 of 2

CRYSTAL RIVER UNIT 3 UPRATE

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Final True-up Filing: Construction Category - Plant Additions, Expenditures and Associated Carrying Costs

Schedule T-2.3

COMPANY:

EXPLANATION: Provide the calculation of the monthly overfunder recovery of applicable carrying charges for the Construction Category.

This schedule is not required if no costs were approved for recovery and no costs are being requested. Ust and describe the components

Progress Energy - FL DOCKET NO.:

100009-E1

For Year Ended 12/31/2009

[25-6.0423 (5)(c)1.a.,F.A..C.)

[25-6.0423 [2XI],F.A.,C.]

[25-6.0423 (5)(b),F.A..C.]

[25-6.0423 [8](d],F.A.C.]

and levels, identify supporting schedule and line. Include in the underfover recovery calculation applicable Commission approved projection amounts for the reported year and identify such orders.

Line No.		(H) Actue: July	(I) Actual August	(J) Actual September	(K) Actust October	(L) Actual November	(M) Actual December	(N) 12 Month Total
				ال	urisdictional Dolla	rs.		
1.	Construction Cost: Plant Additions for the Period (Schedule T 6.3 Line 35)	\$9,235,725	\$5,836,424	\$11,468,392	\$3,058,991	\$14,052,878	\$6,904,193	8183,454,136
2.	Transfers to Plant in Service	12,251	2,638,324	421,791	10,158	57,730	18,796,203	30,684,747
1.	Other Adjustments	0	0	0	0	0	Ó	
4.	Prior Period Underf(Over) Recovery (Prior Month Line 12)	(35,670)	(32,156)	(48,020)	(54,309)	(75,989)	(101,693)	
5.	Prior Period Underf(Over) Carrying Charge Unrecovered Balance	2,954,441	2,376,774	1,799,108	1,221,441	643,774	66,107	
6.	Prior Period Carrying Charge Recevered	577, 667	577,667	577,667	577,667	577,667	577,667	6,932,002
7.	Plant Eligible for Return (Prior Mo. Balance + Line 1 - 2 + 3 + 4 - 6)	\$116,541,288	\$118,929,585	\$129,350,480	\$131,767,336	\$145,108,829	\$132,537,489	
8.	Average Net Plant Additions	\$112,218,384	\$117,719,348	\$124,116,013	\$130,631,753	\$138,400,068	\$136,772,297	
€.	Return on Average Net Plant Additions (a)							
	a. Equity Component (b)	613,161	643,219	678,170	713,226	756,218	788,252	7,317,189
	b. Equity Comp. grossed up for taxes (c)	998,228	1,047,161	1,104,062	1,161,132	1,231,124	1,234,435	11,912,396
	c. Debt Component	182,467	191,412	201,813	212,245	225,039	225,644	2,177,480
10.	Construction Carrying Cost for the Period (Une 96 + 9c)	\$1,180,695	\$1,234,572	\$1,305,474	\$1,373,377	\$1,456,163	\$1,480,079	\$14,069,876
11,	Projected Construction Carrying Cost Plant Additions for the Period (Order No. PSC 08-0749-FOF-EI)	\$1,212,851	\$1,286,592	\$1,360,183	\$1,449,366	\$1,557,856	\$1,669,977	\$14,587,810
12.	Under/(Over) Receivery (Line 10 - Line 11)	(\$32,166)	(\$48,020)	(\$64,309)	(\$75,989)	(\$101,593)	(\$199,894)	(\$497,934)

- (a) AFUDC actual monthly rate is calculated using the formula M = [[1 + A/100]tf/2-1] x 100; resulting in a monthly accusal rate of 0.005464 (Equity) and 0.001626 (Debt), which results in the annual rate of 8.845%.
- (b) The monthly Equity Component of 6.85% reflects an 11,75% return on equity.
- (c) Requirement for the payment of Income taxes is calculated using a Federal Income Tax rate of 38,575%.

Page 1 of 2

CRYSTAL RIVER UNIT 3 UPRATE

Site Selection, Proconstruction Costs, and Carrying Costs on Construction Cost Selance

Final True-up Filling: Construction Category - Carrying Cost on Deferred Tax Asset

Schedule T-JA.3

EXPLANATION: Provide the calculation of the monthly undertover recovery of applicable carrying charges on Deterred Tax Asset (DTA) for the Construction Category. This schedule is not required if no costs were appeared for recovery and no costs are being requested. List and describe

COMPANY: Progress Energy - FL

DOCKET NO.: 100009-61 the components and levels, identify supporting constitutes and time, include in the under/over recovery calculation applicable Commission approved projection amounts for the reported year and identify such orders.

[25-8.0423 [5](c)1.a.,F.A.C.) (25-6.0423 (2)(T),F.A.C.) [25-6.0423 (8)(b),F.A.C.] 128-6.0423 (8)(d),F.A.C.]

For Year Ended 12/31/2009

tine No.		(A) Beginning of Period	(B) Actual January	(C) Actual February	(D) Actual March	(E) Actual April	(F) Actual May	(G) Actual Juba	(H) 6 Month Total
1. C	Construction Cost - Construction Period Interest		\$-408.651	\$424,268	Juri 5444,217	riadictional Dollars \$471,047	\$499.194	\$524,983	\$2,772,382
	(Schedule T-3B.2, Line 7) Construction Costs Recovered Excluding AFUDC					0	0	0	ø
	·		0	0	0			89,274	
3. C	Other Adjustments (d)		89,274	89,274	89,274	89,274	89,274		
4. T	Tax Basis Less Book Basis (Line 1 + 2 - 3)	\$1,989,285	\$497,925	\$513,554	\$533,491	\$560,321	\$588,468	\$814,267	
5 0	Deferred Tax Asset (DTA) on Tax Besis in Excess of Book (Line 4 * Tax Rate)	38.575% \$721,077	\$192,075	\$198,104	\$205,794	\$216,544	\$227,002	\$236,953	
6. P	Prior Period Construction Unrecovered Balance (e)	\$64,708	\$59,177	\$53,846	\$48,115	\$42,584	\$37,053	\$31,523	
7. P	Prior Period Construction Expenses Recovered (e)	68,371	8,531	5,531	5,531	5,531	5,531	5,531	
8. P	Prior Month Under/(Over) Recovery (Prior Month Line 14)		0	(3,124)	(3,509)	(3,939)	(4,394)	(4.867)	
9. B	Balanca Eligible for Return (Prior Month Line 9 + Line 6 \cdot 7 + 8)	785,785	972.328	1.161,777	1,366,531	1,565,205	1,782,282	2,006,837	
10. A	Average Salance Eligible for Reburn		679,057	1,067,053	1,250,154	1,461,868	1,573,743	1,895,550	
11. C	Construction Carrying Cost on DTA (a)								
	a Equity Component (b)		4,803	5,830	5,885	7,988	9,145	10,387	45,009
b	b. Equity Comp. grossed up for taxes (c)		7,820	9,492	11,210	13,004	14,889	16,662	73,275
¢	c. Debt Component		1,429	1,735	2.049	2,377	2,122	3,082	13,394
12. C	Construction Carrying Cost on DTA for the Period	44	\$9,24 9	\$11,227	\$13,259	\$15,381	\$17,610	\$19,944	199,361
13. F	(Line 11b + 11c) Projected Construction Carrying Cost on DTA for the Period (Order No. PSC 08-0749-FOF-EI)		\$12,3 73	\$14,736	\$17,196	\$19,774	\$22,477	\$25,317	\$111,875
14. L	Under(Over) Recovery [Line 12 - Line 13]	-	[\$3,124]	(\$3,500)	ျပည္သစ္မ	(\$4,394)	(\$4,887)	(15,373)	(\$25,206)

⁽e) AFURC actual monthly rate is calculated using the formula N = ((1 + A/100)1/12-1) x 100; resulting in a monthly occurs rate of 0.000464 (Equity) and 0.001626 (Debt), which results in the evenual rate of 8.648%.

(b) The monthly Equity Component of 6.65% refracts an 11.75% return on equity.

2007 DTA Carrying Cost (T-1, Line 4) 2006 DTA Carrying Cost (AE/T-1, Line 4)

\$3,053 163,318 \$44,371

2007 - 2008 True Upa 13,053 \$61,855 \$64,708

⁽c) Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 36,575%,

⁽d) Salance represents the prior period debt component that was recorded as a deterred tax Hebility until its recovery in rates and is being amortized over twelve months.

(e) Line 6 and Line 7 Beginning Salances include: 2007 - 2008 Actually semase 2007 - 2008 True Up>

Page 2 of 2

CRYSTAL RIVER UNIT 3 UPRATE

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance

Final True-up Fitting: Construction Category - Carrying Cost on Deferred Tax Asset

Schedule T-3A,3

EXPLANATION: Provide the calculation of the monthly underlower recovery of applicable carrying charges on Deferred Tax Asset (DTA) for the Construction

COMPANY:

Category. This echedule is not required if no costs were approved for recovery and no costs are being requested. List and describe the components end levels, identify supporting schedule and line. Include in the underlover recovery calculation applicable Commission approved projection amounts for the reported year and identify such orders.

Progress Energy - FL

DOCKET NO.: 100009-EI

(25-6.0423 (5)(c)1.a..F.A..C.) [25-6.0423 (5|(b),F.A..C.] [25-6.0423 (5|(b),F.A..C.] [25-6.0423 (6|(d),F.A..C.]

For Year Ended 12/31/2009

Line No.		(l) Beginning of Period	(J) Actual July	(K) Actual Augusi	(L) Actual September	(N) Actual October arisdictional Dottars	(N) Actual November	(O) Actual Decrenber	(PI 12 Month Total
Construction Cost - Construction Period Interest			\$553,963	\$575,478	\$605,338	\$650,226	\$715,027	\$707,761	\$6,589,173
(Schedule T-36.2, Line T) 2. Construction Costs Recovered Excluding AFUDC			0	0	0	a	0	0	0
3. Other Adjustments (d)			89,274	69,274	89,274	89,274	89,274	89,274	
4. Tax Besis Less Book Basis (Line 1 + 2 + 3)	-	\$614,267	\$843,237	\$864,752	\$694.610	\$748,500	\$804,301	\$797,035	
5 Deferred Tax Asset (DTA) on Tax See is in Excess of Book (Line 4 * Tax Rate)	36.676%	\$236,953	\$248,129	\$256,428	\$367,946	\$288,734	\$310,259	\$307,456	
6. Prior Period Construction Unrecovered Balance			\$25,992	\$20,461	\$14,930	\$9,300	\$3,868	(\$1,063)	
7. Prior Period Construction Expenses Recovered			5,531	5,531	5,531	5,531	5,531	5,531	
8. Prior Month Under/(Over) Recovery (Prior Month Line 14]			(5,373)	(5,917)	(8,524)	(7,226)	(7,970)	(199,8)	
9. Belance Eligible for Return (Prior Month Line 9 + Line 5 - 7 + 8)			2,246,062	2,491,042	2,746,933	3,022,910	2,319,669	3,612,903	
10. Average Balance Eligible for Return			2,127,450	2,368,552	2,616,988	2,884,922	3,171,289	3,466,299	
11. Construction Carrying Cost on DTA (a)									
a. Equity Component (b)			11,624	12,942	14,310	15,763	17,328	18,940	125,917
b. Equity Comp. grossed up for taxes (c)			18,925	21,069	23,297	25,663	28,210	50,634	221,272
c. Debt Component			3,459	3.851	4,258	4,691	5,157	5,636	40,447
12. Construction Carrying Cost on DTA for the Period (Line 11b + 11c)		10000 10000	\$22,364	\$24,920	\$27,555	\$30,353	633,966	\$36,470	\$261,719
13. Projected Construction Carrying Cost on DTA for the Period (Order No. PSC 98-0749-FOF-CI)			\$26,301	\$31,446	\$34,781	\$38,323	\$42,058	\$45,972	\$332,755
14. Underf(Over) Recovery			(\$5,917)	(\$6,624)	(\$7,226)	[\$7,970]	[\$8,591]	[\$9,502]	(\$71,036)
(Line 12 - Line 13)		***							

⁽a) AFUDC actual monthly rate is calculated using the formula M = ([1 + A/100]1/12-1] x 100; resultting in a monthly accrual rate of 0.005654 (Equity) and 0.001825 (Debt), which results in the annual rate of 0.8585%.

⁽b) The monthly Equity Component of 6.89% reflects an 11.78% return on equity.

⁽c) Requirement for the payment of income taxes is calculated using a Federal Income Tax rate of 36.575%.

⁽d) Balance represents the prior period cent component that was recurried as a lufured las liability with its recovery in rates and to being americed ever weeks months.

Page 1 of 2

CRYSTAL RIVER UNIT 3 UPRATE

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance

Schedule T-3B.3

Final True-up Filing: Construction Category - Construction Period Interest for Deferred Tax Asset Calculations

EXPLANATION: Provide the calculation of the monthly construction period interest on costs included in the Construction Category. This schedule is not required if no costs were approved for recovery and no costs are being requested. List and describe the components and levels, identify supporting schedule and line.

COMPANY:

Progress Energy - FL

[25-8.0423 (5)(c)1.a.F.A.C.) [25-6.0423 (2)(i),F.A..C.] [25-6.0423 (5)(b),F.A..C.] [25-6.0423 (6)(d),F.A..C.]

DOCKET NO .: 100009-EI

For Year Ended 12/31/2009

Line No.		(A) Beginning of Period	(B) Actual January	(C) Actual February	(D) Actual March	(E) Actual April	(F) Actual May	(G) Actuel June	(H) 6 Month Total
				J	urisdictional Dollar	rs .			
1.	Beginning Balance (Prior Month Line 4)		\$86,653,097	\$87,704,748	\$93,321,491	\$96,211,264	\$104,768,616	\$106,220,859	
2.	Additions (Schedule T-5.3 (Line 12 + 15 + 16) x Line 18)		1,081,009	5,616,743	2,905,940	8,554,068	3,905,102	7,736,028	29,798,690
3.	Other Adjustments		(29,358)	a	(16,167)	3,284	(452,860)	(180,945)	
4	Ending Balance Excluding Current Year CPI (Line 1 + 2 + 3)	\$86,653,097	\$87,704,748	\$93,321,491	\$96,211,284	\$104,768,616	\$108,220,859	\$115,775,942	
5.	Average Balance Eligible for CPI	-	\$87,178,922	\$90,513,119	\$94,766,377	\$100,489,940	\$106,494,738	\$111,898,400	
6.	Monthly CPI Rate (a)		0.0046875	0.0046875	0.0046875	0.0046875	0,0046875	0.0046875	
7.	Construction Period Interest for Tax (CPI)	-	\$408,651	\$424,280	\$444,217	\$471,047	\$499,194	\$524,993	\$2,772,382

(a) CPI rate is the projected weighted average debt rate for the period.

Page 2 of 2

CRYSTAL RIVER UNIT 3 UPRATE

the components and levels, identify supporting schedule and line.

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Salance
Final True-up Filing: Construction Category - Construction Period Interest for Deferred Tax Asset Calculations

Schedule T-38.3

EXPLANATION: Provide the calculation of the monthly construction period interest on costs included in the Construction Category. This schedule is not required if no costs were approved for recovery and no costs are being requested. List and describe

[25-6.0423 (5)(c)1.a.,F.A.C.] [28-6.0423 (2)(T),F.A.C.] [25-6.0423 (5)(b),F.A.C.] [25-6.0423 (5)(d),F.A.C.]

COMPANY:

Progress Energy - FL

DOCKET NO .:

For Year Ended 12/31/2009

	100009-EI		7.15		17.7	(M)	(N)	(0)	(P)
Line		(i) Beginning of Period	(J) Actual July	(K) Actual August	(L) Actual September	Actual October	Actual November	Actual December	12 Month Total
No.					ı	urisdictional Dolla	79		
1.	Beginning Balance (Prior Month Line 4)		\$115,775,942	\$129,581,736	\$124,955,600	\$133,321,132	\$147,948,432	\$157,129,591	
2.	Additions (Schedule T-6.3 (Line 12 + 15 + 16) x Line 18)		4,818,044	7,170,187	8,750,451	14,636,674	9,254,656	6,970,717	81,399,620
3.	Other Adjustments		(12,251)	(2,796,323)	(384,918)	[9,374]	(73,498)	(19,251,733)	
4	Ending Belance Excluding Current Year CPI (Line 1 + 2 + 3)	\$115,775,942	\$120,581,736	\$124,965,600	\$133,321,132	\$147,948,432	\$157,129,591	\$144,848,575	
5 .	Average Balance Eligible for CPI	-	\$118,178,839	\$122,766,668	\$129,138,368	\$140,634,782	\$152,639,012	\$150,989,083	
6.	Monthly CPI Rate (a)		0.0046875	0.0046875	0.0046875	0.0046875	0.0046875	0.0046875	
7.	Construction Period interest for Tax (CPI)	•	\$553,963	1575,478	\$605,336	\$659,226	\$715,027	\$707,761	\$6,589,173

Notes:

(a) CPI rate is the projected weighted average debt rate for the period.

CRYSTAL RIVER UNIT 3 UPRATE

Sita Selection, Precentification Costs, and Carrying Cests on Construction Cost Balance Final True-up Filing: CCRC Recoverable 04M Expenditures

Schedule T-4

EXPLANATION: Provide the calculation of the monthly underfover recovery of CCRC recoverable operation and maintenance (O&M) costs.

This schedule is not required if no costs were approved for recovery and no costs are being requested. By primary function, list and describe the components and levels, identify supprising schedule and line. Include in the underlover recovery calculation applicable Commission approved projection amounts for the reported year and Identify such orders. COMPANY:

Progress Energy - FL DOCKET NO.:

[26-6.0423 (FKc)1.a.F.A.C.]
[26-6.0423 (2)(§.F.A.C.]
[26-6.0423 (B)(6),F.A.C.]
[25-6.0423 (B)(6),F.A.C.]
For Year Ended: 12/31/2008

	100009-81												For Year Engle	
Line No.	Description	(A) Actual January	(B) Actual February	(C) Actual March	(D) Actual April	(E) Actumi Ray	(F) Actual June	(G) Actual July	(H) Actual August	(i) Actual September	(J) Actual October	(K) Actual November	(L) Actual December	(M) 12 Month Total
						44.444	****	*****	\$3,793	5 / A+A		53,844	\$3,665	\$47.324
1 2	Accounting Corporate Communications	\$2,507	\$2,616	\$3,936	\$3,800	\$6,109	\$3,844	\$3,436	83,/103	\$4,073 0	\$4,607 a	\$3,844	\$2,000 B	947,326
í	Corporate Planelna	2,545	7,236	2,803	8.887	16,912	7,043	2,966	11,145	5,627	7,364	7,518	4,657	84,462
Ä	Corporate Services		•	•	0	•		0	0	•	G	•	0	0
	External Relations	•	۵	•	a	0	•	C	0	•	٥	0	0	0
•	Human Resources	9	0	•	0	0	•	0	0	•	0	•	9	0
7	IT & Telecom Legal	968	0 6.943	24,931	6.661	28.04 0	27,570	41,126	10,583	30,443	80,392	1,566	4,762	270.947
;	Project Assurance		11,484	(816)	\$,143	16,316	3,204	1,206	2,363	1,474	5,076	1,502	3,666	\$2,592
10	Tax				Ď	D	0					0		0
11	Joint Owner Credit	9	(2,636)	(2,610)	(2,613)	(5,456)	(3,424)	[4,137]	(2,294)	(3,421)	(408,8)	(1,860)	(1,368)	(37,429)
12	Other	0		9			- 0	\$45,199	\$25,610	138,196	589,430	120,459	\$16,276	\$417,841
13	Subtotal A&G	\$6,240	\$25,443	\$29,238	\$22,478	\$60,922	138,256	\$40,199	220,010	370/138	209,420	\$2U,###	\$18,2/4	*******
14	Energy Dairrery Florida	\$0	\$0	\$0	\$0	\$0	50	\$0	\$0	\$0	\$0	50	\$0	10
16	Joint Owner Credit	0	0	o.	0	0	0	0	•		0	0	0	0
16	Other	- 40	t	<u> </u>	0	<u>0</u>	G	10	\$4	<u> </u>	\$ S2	\$6	<u> </u>	<u>0</u>
17	Subtotal Energy Delivery Florida	••	-	***	~	~	••		-	**			•-	
18	Nuclear Generation	\$4	\$4	\$0	\$0	10	\$0	\$0	\$0	\$0	\$6	50	\$439,987	\$439,997
19	Joint Owner Credit	•	•	•	•	9	0	6	0	0	8	•	(36,165) 0	(36,166)
20 21	Other Substul Muclear Generation	50	- 50			10	\$0	50	\$0 \$0	50	\$0		\$403,832	\$403,832
41	SANDARI MACINA COMERCION		••	-	-	-	**				**	••	•	••
22	Transmission	\$0	\$0	50	\$0	50	10	\$0	\$0	50	\$0	\$0	\$0	\$0
23	Joint Owner Credit	0	0	0	0	0	0	0	0	•	0		0	٥
24 25	Other Subtotal Transmission	<u>0</u>	- 60	0 #4	\$0	- <u>\$</u>	0 \$0	\$4	38	<u>0</u>	50	\$8	\$0	\$6

26	Total C&M Costs	£6,240	\$38,443	\$29,234	\$22.47B	\$60,922	\$38,25 6	\$46,139	\$25,610	\$38,196	\$89,450	\$20,689	\$419,107	\$821,772
27	Jurisdictional Factor (A&C)	0.91670	0.91670	0.91670	0,91670	6.91670 6.99587	0,91670 0,94897	8.81670 <i>6.8</i> 9687	0.91670 0.99697	8,91670 0,99597	0,91470	0.91670 0.99567	0.91676 0.96697	
28 29	Jurisdictional Factor (Distribution) Agriedictional Factor (Nuclear - Production - 84se)	0, 2959 7 0,63753	0.99567 0.93763	0.94697 6.93753	0.00EF7 0.03763	0.99597	0.93753	0.53753	0.93753	0.93753	0.93763	0.91753	0,93753	
30	Jurisdictional Factor (Transmission)	0.70407	0.79637	0.70887	0.70597	0.70487	8.70587	0.70597	0,79,597	0.7069?	0,70597	0.79697	9.79597	
						\$55,847	\$36,068	\$42,350	\$23.A77	\$35,014	581,981	\$18,938	\$14,002	\$383,127
31 32	Jurisdictional Recoverable Costs (A&O) (Line 13 X Line 27) Jurisdictional Recoverable Costs (Distribution) (Line 17 X Line 28)	\$5,721	\$23,324	\$24,799	\$20,606 D	\$50,847	200,81.4 D	542,330	\$23,477	**************************************	7947,164E	\$10,836	3 (1,002	\$-304,127 0
33	Juried actional Recoverable Costs (Buci - Production - Base) (Line 21 X Line 23)		ž	ī	ŏ	ě	Ğ	ō	ě	ō	ő	ů.	378,604	378,605
34	Jurisdictional Recoverable Costs (Transmission) (Line 25 X Line 30)	ė	G	0	0	•	0	0	a	0	0	٥	0	0
26	Total Jurisdictional CCRC Recoverable O&M Costs	\$5,721	123,324	\$26,799	\$20,606	\$45 847	\$35,044	\$42,350	\$23,477	\$35,014	\$81,981	\$18,938	\$392,607	\$7\$1,731
34	Prior Period Unrecovered O.E.M. Behavio Eligible for Interest \$166,68	8 \$144,785	\$122,983	\$101,180	\$79,277	\$57.575	\$36,772	\$13,969	(\$7,803)	(\$29,636)	(\$51,439)	(\$73,241)	(\$96,044)	
37	Prior Period O&M Costs: Recovered \$261,63	2 \$21,803	\$21,803	\$21,803	\$21,803	\$21,803	\$21,803	\$21,843	\$21,802	\$21,803	\$21,803	\$21,863	\$21,803	
38	Prior Month Undes(Over) Recovery (Prior Month Line 45)	10	(\$14,660)	(\$847)	\$1,069	(\$3,774)	\$24,848	\$10,316	\$19,413	\$282	\$10,516	\$50,351	(66,684)	
39	Balance Eligible for Interest \$166,80	6 \$150,506	\$127,367	\$141,617	\$141,378	\$171,649	\$209,469	\$240,322	\$261,409	\$274,902	\$346,696	\$393,082	\$7\$8,201	
40	Average Unemortized Estance	\$158,547	\$143,836	\$139,442	\$141,447	\$156,513	\$190,554	\$224,890	\$260,866	\$264,156	\$310,249	\$369,339	\$678,841	
41	Monthly Commercial Paper Rate	0.06%	0.06%	0.06%	0.04%	0. 03%	0.03%	0.03%	0,02%	0.02%	0.02%	0.02%	0.02%	
42	Interest Provision	588	192	\$76	\$56	544	\$52	\$41	\$67	\$63	\$57	\$45	194	
43	Total O&M Costs and Interest (Line 35 + Line 42)	\$5,808	\$23,416	\$24,875	\$20,661	\$55,892	\$36,120	\$42,411	123,534	\$24,067	182,037	\$19,002	\$392,703	\$7\$2,529
44	Total Juriedictional O.S.M Cests From Mont Recent Projection (Order No. PSC 98-9749-FOF-EI)	\$20,469	\$24,264	\$28,816	\$24,435	\$31,348	\$24,804	\$22,919	\$23,252	\$24,661	\$31,687	\$24,688	\$25,816	\$304,128
46	Difference (Line 43 - 44)	(\$14,640)	(\$847)	\$1,080	(\$3,774)	\$24,645	\$10,216	\$19,413	\$282	\$10,816	\$50,351	(35,645)	\$366,887	\$458,401
	Note - Line 35 and Line 37 Beginning Balances include: 2007 O&M (T-1, Line 3)	2297	- 2008 Actual/Estir	nete 200	27 - 2008 True Up:				,					
	2000 Oddf (AE-1/T-1, Line 3)		\$261,632 \$261,632		\$166,646 \$168,588									

- 22 -

HB **EXHIBIT 6** Page 1 of 2 2 of

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CRYSTAL RIVER UNIT 3 UPRATE

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Final True-up Filing: Construction Category - Monthly Capital Additions/Expenditures

Schedule T-6.3

EXPLANATION: Provide the monthly plant additions by major tasks performed within Construction category for the year. All Construction costs also included in Site Selection costs or Preconstruction costs must be identified. [25-6.0423 (5)(c)1.a.,F.A.,C.] [25-8.0423 (2)(I),F.A.C.] [25-6.0423 (5)(b),F.A..C.] [26-6.0423 (8)(d),F.A..C.]

COMPANY:

List generation related expenses separate from transmission related expenses. Progress Energy - FL

DOCKET NO .:

100009-Ei

For Year Ended: 12/31/2009

		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
Line	Procedults -	Segianing Balance	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	6 Month Total Additions
No.	Description	CHISTICS	January	reactuary	March	Арин	may .	Julie	TOTAL MOUNTAIN
1 Con	estruction Additions:								
2 _Ge	neration:								
3	License Application	\$0	\$30,619	\$1,722,961	\$14,283,461	\$111,338	(\$20,496)	\$1,082,823	\$17,210,707
4	Real Estate Acquisitions	0	٥	0	0	0	0	0	0
5	Project Management	10,184,914	457,871	622,108	1,319,732	1,143,648	1,327,454	1,467,817	6,338,629
6	Permanent Staff/Training	0	0	0	0	0	0	0	0
7	Site Preparation	0	0	0	0	0	. 0	0	0
8	Permitting	0	15,343	24,047	307,374	93,515	61,442	(6,903)	494,818
9	On-Site Construction Facilities	٥	3,468	80,504	166,850	39,083	182,692	369,330	861,927
10	Power Block Engineering, Procurement, etc.	96,322,461	800,749	4,767,721	(11,184,416)	8,799,482	3,766,463	7,425,380	14,365,380
11	Non-Power Block Engineering, Procurement, etc.	450,527	41,056	(326)	62,584	431,614	29,961	169,433	734,323
12	Total System Generation Preconstruction Cost Additions [Note 1]	\$106,957,892	\$1,349,107	\$7,207,016	\$4,975,585	\$10,618,680	\$5,347,516	\$10,507,879	\$40,006,783
13	Adjustments:								
14	Non-Cash Accruats	(\$15,881,334)	\$17,036,042	(\$3,685,772)	\$1,924,062	(\$5,467,284)	\$613,052	(\$2,843,764)	\$7,576,346
16	Joint Owner Credit	(8,617,067)	(107,927)	(592,841)	(341,062)	(836,675)	(578,827)	(675,327)	(3,132,660)
16	Other	(500,100)	(88,141)	(623,174)	(1,534,952)	(657,958)	(603,380)	(1,581,053)	(5,088,656
17	Adjusted System Generation Construction Cost Additions [Note 2]	\$81,069,371	\$18,189,081	\$2,306,229	\$5,023,633	\$3,666,763	\$4,778,361	\$5,407,744	\$39,360,812
18 Jun	indictional Factor	0.93763	0.93753	0.93763	0.93753	0.93763	0.93763	0.93753	0.9375
19 Jur	sdictional Generation Construction Capital Additions	\$75,995,592	\$17,052,809	\$2,161,222	\$4,709,806	\$3,428,325	\$4,479,857	\$6,069,923	\$36,901,942
.20 Tr	ansmission;								
21	Line Engineering	02	\$0	\$0	\$0	\$0	\$0	\$0	\$0
22	Substation Engineering	0	0	0	0	0	0	G.	. 0
23	Real Estate Acquisition	0	C	0	0	0	0	0	0
24	Line Construction	0	0	0	0	0	0	C	0
25	Substation Construction	0	0	0	G	0	0	0	đ
26	Other	0	0	0	0	0	0	0	
27	Total System Transmission Preconstruction Cost Additions (Note 1)	so	\$0	\$0	\$0	\$0	\$0	\$0	\$0
28	Adjustments;								
29	Non-Cash Accruals	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30	Joint Owner Credit	0	0	0	0	C	0	0	(
31	Other	0	0	0	0	0	0	0	
32	Adjusted System Transmission Preconstruction Cost Additions [Note 2]	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4
33 Ju	risdictional Factor	0.70597	0.70697	0.70597	0.70597	0.70597	0.70597	0.70597	0.7059
34 Ju	risdictional Transmission Construction Capital Additions	\$0	\$0	\$0	\$0	\$0	\$0	\$0	, \$6
35 To	tal Jurisdictional Construction Cost Additions	\$75,995,592	\$17,052,809	\$2,161,222	\$4,709,806	\$3,428,325	\$4,479,857	\$5,069,923	\$36,901,942

Note 1: Lines 12 and 27 represent capital expenditures on an accrual basis, gross of joint owner billings and exclude AFUDC.

Note 2: Lines 17 and 32 represent capital expenditures on a cash basis, net of joint owner billings.

Page 2 of 2

CRYSTAL RIVER UNIT 3 UPRATE

Site Selection, Preconstruction Costs, and Carrying Costs on Construction Cost Balance Final True-up Filing: Construction Category - Monthly Capital Additions/Expenditures

Schedule T-6.3

EXPLANATION: Provide the monthly plant additions by major tasks performed within Construction category for the year,

[26-6.0423 (6)(c)1.4.,F.A..C.] [26-6,0423 (2)(I),F.A.,C.]

COMPANY:

All Construction costs also included in Site Selection costs or Preconstruction costs must be identified. List generation related expenses separate from transmission related expenses.

[26-6.0423 (6)(b),F.A.,C.]

Progress Energy - FL

[25-8.0423 (8)(d),F.A..C.]

DOCKET NO .:

For Year Ended: 12/31/2009

100009-83

	100009-E)							1 31 744	Ended: 12/31/2001
		(H)	(1)	(L)	(K)	(L)	(14)	(N)	(O)
10		Actual	Actual	Actual	Actual	Actual	Actual	12 Month	Ending
	Description	July	August	September	October	Hovember .	December	Total	Balance
	struction Additions;								
2 <u>Ger</u>	neration;								
3	License Application	\$215,198	\$549,167	\$257,636	\$289,649	\$838,375	\$656,207	\$20,016,839	\$20,016,839
4	Real Estate Acquisitions	0	9	0	0	0	0	0	6
5	Project Management	1,867,130	1,564,763	2,859,261	3,438,732	3,606,277	1,689,365	21,154,156	31,339,070
6	Permanent Staff/Training	G	0	0	G	¢	9	0	
7	Site Preparation	0	0	3	0	0	0	0	
8	Permitting	35,988	(2,534)	163,529	43,031	9,671	137,501	882,003	882,00
9	On-Site Construction Facilities	(227,415)	62,749	99,263	221,394	119,856	55,151	1,263,955	1,203,95
0	Power Block Engineering, Procurement, etc.	1,854,233	7,195,316	10.578,294	19,804,616	9,394,120	6,051,140	71,243,000	166,565,451
11	Non-Power Block Engineering, Procurement, etc.	463,056	309,444	152,324	1,261,706	222,659	496,828	3,640,540	4,091,067
2	Total System Generation Preconstruction Cost Additions [Note 1]	\$4,198,189	\$9,678,905	\$13,929,307	\$25,048,829	\$14,191,189	\$11,097,190	\$118,140,493	\$274,098,385
3	Adjustments:								
4	Non-Cash Accruels	\$4,712,042	(\$1,422,635)	\$2,899,044	(\$12,349,134)	\$5,117,939	(\$70,958)	56,462,848	(\$8,418,66)
5	Joint Owner Credit	(302,477)	(763,611)	(1,097,555)	(1,864,821)	(1,242,910)	(846,861)	(9,240,705)	(17,757,78)
6	Other	1,243,371	(1,267,339)	(3,489,227)	(7,582,356)	(3,076,961)	(2,816,135)	(22,076,306)	(22,576,40)
7	Adjusted System Generation Construction Cost Additions (Note 2)	\$9,851,125	\$5,225,320	\$12,232,560	\$3,282,819	\$14,989,257	\$7,364,236	\$93,286,129	\$174,345,500
hui 8	dictional Factor	0.93783	0.93753	0.93753	0.93763	0,93753	0,93763	0,93783	Q.9375
is Juri	edictional Generation Construction Capital Additions	\$9,236,725	\$8,836,424	\$11,468,392	\$3,058,991	\$14,052,878	\$6,904,193	\$87,458,545	\$163,454,137
o Ira	namission:								
1	Line Engineering	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4
2	Substation Engineering	0	0	0	G.	C	0	٥	
3	Real Estate Acquisition	0	0	G	a	G	0	0	
4	Line Construction	0	0	0	Q	c c	¢.	0	
5	Substation Construction	0	0	6	0	G	0	O C	
6	Other	0	0	¢	0	0	0	0	
7	Total System Transmission Preconstruction Cost Additions [Note 1]	\$0	\$0	\$0	\$0	\$0	\$9	\$0	\$
8	Adkustments:								
9	Non-Cash Accrusis	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1
0	Joint Owner Credit	0	o	0	0	0	0	0	(
11	Other	0		0	0	0	0	0	
1	Adjusted System Transmission Presonstruction Cost Additions (Note 2)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	t
3 Juris	edictional Factor	0.70597	0.70597	d.70597	0.70697	0.70597	0.70597	0,70697	0.7061
4 Juni	sdictional Transmission Construction Capital Additions	\$0	\$0	50	\$0	\$0	\$0	\$0	\$i
	I Jurisdictional Construction Cost Additions	\$9,238,726	\$5,836,424	\$11,468,392	\$3,058,991	\$14,052,878	\$8,804,193	\$87,458,545	\$163,464,137

Hote 1: Lines 12 and 27 represent capital expenditures on an accrual basis, gross of joint owner billings and exclude AFUDC.

Note 2: Lines 17 and 32 represent capital expenditures on a cash basis, net of joint owner billings.