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Progress Energy

S.C. PUBLIC SERVICE COMMISSION
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June 29, 2007

2006-176-E

Mr. John Flitter
State of South Carolina
Office of Regulatory Staff
PO Box 11263
Columbia, South Carolina 29201

Dear Mr. Flitter:

Please find enclosed Progress Energy Carolinas, Inc.'s monthly fuel report for May 2007.

If you should have any questions, please feel free to call me at (919) 546-2814.

Sincerely,

Bruce Barkley

Bruce P. Barkley
Manager – Fuel Forecasting and Regulatory Support

Enclosures

cc: Mr. Len Anthony
Mr. Scott Elliott
Mr. Garrett Stone
Mr. Gary Walsh
SC Public Service Commission

Progress Energy Carolinas, Inc.
PO Box 1551
Raleigh NC 27602

PROGRESS ENERGY CAROLINAS, INC.

NO. 2 OIL STOCK REPORT

END OF MAY 2007

LOCATION	Capacity Gallons	Inventory Gallons	Boiler Light/Off Projected Burn Next Month (gallons)	IC at Full Load (gals/hr)
Asheville	3,600,000	3,155,598	20,500	28,000
Blewett	850,000	810,081		8,160
Brunswick	320,200	195,291		
Cape Fear	500,000	440,432	15,600	8,036
Charlotte	3,000,000	2,263,902		
Darlington	11,000,000	10,128,511		87,000
Greensboro	2,000,000	1,221,717		
Harris	570,000	388,944		
Lee	750,000	709,677	78,500	15,200
Mayo	375,000	256,841	103,800	
Morehead	105,000	84,772		1,724
North Augusta	1,000,000	294,924		
Richmond	6,000,000	5,198,979		72,000
Robinson	150,000	124,933	13,200	2,655
Roxboro	700,000	428,973	172,400	1,727
Selma	3,000,000	2,912,368		
Spartanburg	693,420	489,064		
Sutton	570,000	514,373	99,400	3,319
Wayne County	9,400,000	8,198,800		58,046
Weatherspoon	765,000	669,633	15,400	15,072
TOTAL	**45,348,620**	**38,487,813**	**518,800**	**300,939**

FUELWORX - FUELS MANAGEMENT SYSTEM

Progress Energy Carolinas, Inc.

Contract Oil Receipts - NET

For May 2007

PLANT	VENDOR	QUANTITY	TOTAL COST	UNIT COST
Asheville	Eagle Transport Corporation	0.00	$25.00	$0.00
Asheville	N/A	15,233.00	$822.00	$0.05
Blewett	N/A	(1,019.00)	$0.00	$0.00
Broad River	N/A	169,893.90	$0.00	$0.00
Brunswick	N/A	5,447.00	$0.00	$0.00
Cape Fear	N/A	(1,645.00)	$0.00	$0.00
Darlington	N/A	(6,876.00)	$0.00	$0.00
Harris	N/A	(1,015.00)	$0.00	$0.00
Lee	N/A	30,757.00	$0.00	$0.00
Mayo	Hilco Transport Inc	31,341.52	$54,288.71	$1.73
Mayo	N/A	0.00	$102.46	$0.00
Richmond County	N/A	(377.00)	$681.00	$0.00
Robinson	Eagle Transport Corporation	44,943.00	$86,669.55	$1.93
Robinson	N/A	0.00	$37.61	$0.00
Roxboro 1-2-3	Hilco Transport Inc	97,079.00	$168,156.92	$1.73
Roxboro 1-2-3	N/A	(15,212.00)	($26,291.02)	$0.00
Sutton	Amerada Hess Corporation	81,474.00	$181,238.12	$2.22
Sutton	N/A	1,437.00	$0.00	$0.00
Wayne County	N/A	42,278.00	$0.00	$0.00
Weatherspoon	N/A	(338.00)	$0.00	$0.00
Weatherspoon	Petroleum Traders	29,817.00	$61,401.85	$2.06

**N/A represents inventory transfers from storage facilities and/or inventory adjustments.*
**Roxboro 4 is not shown on this schedule as the amounts received are transfers from Roxboro 1-2-3 and not from a third party.*

PROGRESS ENERGY CAROLINAS, INC.

South Carolina Retail Fuel Adjustment Expense
May 2007

Fossil Fuel	$	88,078,713.58
Nuclear		9,500,122.98
Purchased Power		8,853,395.20
Sub-Total	$	106,432,231.76
Less: Inter-Company Sales		8,271,631.93
Net Fuel Cost	$	98,160,599.83
Total System MWH Sales		4,043,264.6
Cost/KWH Sales		0.02428

Emission Allowances $ (Includes net proceeds) (Account 509)	$	301,440.48
Ammonia/Urea (Account 5020001)		695,263.77
Limestone/Lime (Account 5020002)		43,117.51
Sub-Total	$	1,039,821.76
Less: Inter-Company Sales		322,371.26
Net Environmental Cost	$	717,450.50
S.C. Retail MWH Sales		520,976.1
Total System MWH Sales		4,043,264.6
S.C. Allocation Factor of Total Environmental Costs		0.12890
S.C. Share of Total Environmental Costs	$	92,479.37

PROGRESS ENERGY CAROLINAS, INC.

Fossil Fuel Cost
May 2007

Steam Electric (Issued from Account 151)		
Coal	$	73,118,674.95
#2 Oil		657,230.82
Natural Gas		-
Total Steam Electric	$	73,775,905.77
I.C. Turbines (Issued from Account 151)		
Oil	$	140,130.10
Natural Gas		14,162,677.71
Total I.C. Turbines	$	14,302,807.81
Total Fossil Fuel (Issued from Account 151)	$	88,078,713.58
Less: Sales to Other Companies		8,594,003.19
Total Fossil Fuel for Billing Factor	$	79,484,710.39
Total Fossil Fuel (Accounts 501 & 547)	$	88,702,324.31
Less: Labor and Miscellaneous		623,610.73
	$	88,078,713.58
MWH Generated by Fossil Fuel		2,501,817
Less: Sales to Other Companies		247,344
Fossil Generation for Billing Factor		2,254,473
Total MWH Sales		4,043,264.6

PROGRESS ENERGY CAROLINAS, INC.

Fuel Cost - Statistics

Month Of: May 2007

To: South Carolina Public Service Commission

1. Types of Generation

	MWH	Percentage
Fossil	2,501,817	55.48 %
Nuclear	1,976,802	43.84 %
Hydro	30,881	0.68 %
TOTAL	4,509,500	100.00 %

2. System Average Fossil Generating Plant Efficiency (Heat Rate) 10,437

3. Average Heat Content of Coal Burned (BTU per Pound) 12,325

4. Coal Received :

	Percent	Cents/MBTU
Contract	100.00	289.72
Spot	0.00	0.00

Analysis of Coal Purchased By Facility

Progress Energy Carolinas, Inc.

Location Type: All Inventory Locations
Joint Ownership: NET

	Month To Date Spot	Year To Date Spot	Month To Date Term	Year To Date Term	Month To Date System	Year To Date System
Tons:	0.00	41,406.64	1,110,185.37	5,143,627.64	1,110,185.37	5,185,034.29
Percent Total:	0.00%	0.80%	100.00%	99.20%	100.00%	100.00%
Coal Cost:	$0.00	$1,780,551.81	$59,931,734.04	$278,243,597.43	$59,931,734.04	$280,024,149.25
Coal Unit Cost:	$0.00	$43.00	$53.98	$54.09	$53.98	$54.01
Freight Cost:	$0.00	$715,341.47	$20,172,195.74	$100,432,453.24	$20,172,195.74	$101,147,794.71
Freight Unit Cost:	$0.00	$17.28	$18.17	$19.53	$18.17	$19.51
Total Cost:	$0.00	$2,495,893.28	$80,103,929.78	$378,676,050.68	$80,103,929.78	$381,171,943.96
Received Cost:	$0.00	$60.28	$72.15	$73.62	$72.15	$73.51
Quality:	0	12,266	12,446	12,411	12,454	12,416
Cents / MBTU:	$0.00	$245.71	$289.72	$296.45	$289.72	$296.05
Equiv Cost 12000 BTU:	$0.00	$41.69	$51.36	$51.62	$51.36	$51.54
Total MBTU:	0.00	1,015,775.60	27,648,996.93	127,735,368.66	27,648,996.93	128,751,144.26

Total Coal Purchased By Facility

Progress Energy Carolinas, Inc.

Location Type: All Inventory Locations
Joint Ownership: NET

Facility	Tons Received	Total Cost	As Received BTU/LB	Received Cost	Cents / MBTU	MBTU
Asheville	82,147.90	$6,046,325.38	12,465	$73.60	$295.25	2,047,870.82
Cape Fear	85,934.37	$5,803,333.22	12,533	$67.53	$269.42	2,154,022.41
Lee	89,004.60	$6,422,090.60	12,408	$72.15	$290.75	2,208,819.98
Mayo	182,647.64	$14,036,332.20	12,287	$76.85	$312.73	4,488,330.69
Robinson	32,454.30	$1,900,981.41	12,307	$58.57	$237.97	798,833.57
Roxboro 1-2-3	371,494.00	$26,706,729.72	12,458	$71.89	$288.53	9,256,060.62
Roxboro 4	95,668.91	$7,755,617.47	12,212	$81.07	$331.93	2,336,541.07
Sutton	137,597.45	$9,259,562.18	12,837	$67.29	$262.11	3,532,704.30
Weatherspoon	33,236.20	$2,172,957.58	12,423	$65.38	$263.13	825,813.48
System Totals:	**1,110,185.37**	**$80,103,929.78**	**12,454**	**$72.15**	**$289.72**	**27,648,996.93**
Roxboro 1- 4 Totals:	467,162.91	$34,462,347.19	12,406	$73.77	$297.28	11,592,601.70

PROGRESS ENERGY CAROLINAS, INC.

South Carolina Retail

Comparison of Fuel Revenue and Expenses

Actual

	December 2006	January 2007	February 2007	March 2007	April 2007	May 2007
Sales (KWH)	555,022,231	571,895,468	616,014,506	524,177,320	505,805,309	520,976,074
Fuel Cost	0.02064	0.02182	0.02035	0.02223	0.02904	0.02428
Fuel Recovery Rate	0.02500	0.02500	0.02500	0.02500	0.02500	0.02500
Revenue Required	11,455,659	12,478,759	12,535,895	11,652,462	14,688,586	12,649,299
Revenue Billed	13,875,556	14,297,387	15,400,363	13,104,433	12,645,133	13,024,402
Over (Under) Recovery	2,419,897	1,818,628	2,864,468	1,451,971	(2,043,453)	375,103
Accounting Adjustment					41,263	
Interest	(113,624)	(105,010)	(86,646)	(87,214)	(76,782)	(71,493)
Cumulative Recovery	(28,782,666)	(27,069,048)	(24,291,226)	(22,926,469)	(25,005,441)	(24,701,831)

Estimate

	June 2007	July 2007	August 2007	September 2007	October 2007	November 2007
Sales (KWH)	600,481,000	650,872,000	676,925,000	641,158,000	542,018,000	489,028,000
Fuel Cost	0.02511	0.03098	0.02745	0.02043	0.02574	0.02135
Fuel Recovery Rate	0.02500	0.02651	0.02651	0.02651	0.02651	0.02651
Revenue Required	15,078,078	20,164,015	18,581,591	13,098,858	13,951,543	10,440,748
Revenue Billed	15,012,025	17,254,617	17,945,282	16,997,099	14,368,897	12,964,132
Over (Under) Recovery	(66,053)	(2,909,398)	(636,309)	3,898,241	417,354	2,523,384
Interest	(60,891)	(50,851)	(35,593)	(19,787)	(6,851)	(301)
Cumulative Recovery	(24,828,775)	(27,789,024)	(28,460,926)	(24,582,472)	(24,171,969)	(21,648,886)

PROGRESS ENERGY CAROLINAS, INC.

ANALYSIS OF ISSUES FROM ACCOUNT 151 TO 5013 & 5473 (NET)

May 2007

	5013 COAL	5013 #2 OIL	5013 NAT. GAS	5013 TOTAL	5473 #2 OIL	5473 NAT. GAS	5473 TOTAL	5013 & 5473 TOTAL
CAPE FEAR	4,338,800.12	21,203.81		$ 4,360,003.93	4,609.34		$ 4,609.34	$ 4,364,613.27
WEATHERSPOON	2,044,279.47	44,158.23		2,088,437.70	15,759.66	292.64	16,052.30	2,104,490.00
LEE	4,381,015.75	104,571.77		4,485,587.52	2,951.26		2,951.26	4,488,538.78
SUTTON	3,223,510.79	145,097.82		3,368,608.61	6,466.80	0.00	6,466.80	3,375,075.41
ROBINSON	2,511,343.88	15,104.73		2,526,448.61	0.00	0.00	0.00	2,526,448.61
ASHEVILLE	5,055,058.87	104,370.33	0.00	5,159,429.20	76,574.01	681,219.33	757,793.34	5,917,222.54
ROXBORO NET	39,957,402.40	163,034.44		40,120,436.84	0.00		0.00	40,120,436.84
MAYO NET	11,607,263.67	59,689.69		11,666,953.36			0.00	11,666,953.36
DARLINGTON COUNTY					14,772.75	484,054.23	498,826.98	498,826.98
MOREHEAD CITY					0.00		0.00	0.00
BLEWETT					1,601.44		1,601.44	1,601.44
WAYNE COUNTY					1,263.85	257,176.53	258,440.38	258,440.38
RICHMOND COUNTY					16,130.99	12,739,934.98	12,756,065.97	12,756,065.97
TOTAL NET	$ 73,118,674.95	$ 657,230.82	$ -	$ 73,775,905.77	$ 140,130.10	$ 14,162,677.71	$ 14,302,807.81	$ 88,078,713.58

BRUNSWICK NUCLEAR FUEL UNIT #1	2,627,361.99
BRUNSWICK NUCLEAR FUEL UNIT #2	2,977,362.49
ROBINSON NUCLEAR FUEL UNIT #2	1,374,686.28
HARRIS NUCLEAR FUEL UNIT #1	2,520,712.22
TOTAL NUCLEAR FUEL	$ 9,500,122.98

PROGRESS ENERGY CAROLINAS, INC.
PAGE 11
MONTH OF MAY 2007

GENERATION, PURCHASED POWER, WHEELED POWER, ENERGY TRANSFERS AND OTHER STATISTICS

1			CURRENT MONTH		12 MONTHS ENDED CURRENT MONTH	
2 3			THIS YEAR	INCR OVER LAST YEAR	THIS YEAR	INCR OVER LAST YEAR
4	Net Power Generation:					
5	Steam Power	KWH	2,348,373,026	(139,592,573)	28,868,951,980	(1,820,295,719)
6	Nuclear Power	KWH	1,976,802,093	263,500,003	24,185,220,888	365,017,534
7	Hydro-Electric	KWH	30,881,000	(15,161,000)	605,190,000	(61,376,000)
8	Other Power	KWH	153,444,000	33,469,000	2,606,824,000	443,553,000
9	Total Net Power Generation	KWH	4,509,500,119	142,215,430	56,266,186,868	(1,073,101,185)
10	Purchased Power	KWH	168,143,827	(137,051,791)	4,185,282,431	(281,779,468)
11	Wheeled Power:					
12	Received:					
13	For Others	KWH	133,938,000	(16,188,000)	1,684,846,000	12,900,000
14	For SEPA Pref. Customers	KWH	12,555,000	3,209,000	181,303,000	58,111,000
15	Total Wheeled Power Received	KWH	146,493,000	(12,979,000)	1,866,149,000	71,011,000
16	Delivered:					
17	To Others	KWH	133,488,000	(15,124,000)	1,671,563,000	13,545,000
18	To SEPA Pref. Customers	KWH	11,791,360	3,154,640	169,811,940	55,514,520
19	Total Wheeled Power Delivered	KWH	145,279,360	(11,969,360)	1,841,374,940	69,059,520
20	Total Net Wheeled Power	KWH	1,213,640	(1,009,640)	24,774,060	1,951,480
21	Transfers of Energy from Duke:					
22	Received	KWH	179,503,000	81,721 000	1,119,819,000	51,906,000
23	Delivered	KWH	184,894,000	84,070,000	1,153,479,000	51,851,000
24	Total Net Transfers of Energy	KWH	(5,391,000)	(2,349,000)	(33,660,000)	55,000
25	Power Exchanges:					
26	Received	KWH	0	0	0	0
27	Delivered	KWH	0	0	0	0
28	Total Net Power Exchanges	KWH	0	0	0	0
29	Total Net System Input	KWH	4,673,466,586	1,804,999	60,442,583,359	(1,352,874,173)
30	Total Energy Sales	KWH	4,532,719,434	(52,468,391)	58,291,886,971	(1,141,422,874)
31	Company Use	KWH	5,630,103	6,896	72,462,339	(9,112,214)
32	Inter-Departmental Use	KWH				
33	Total Energy Used by Company	KWH	5,630,103	6,896	72,462,339	(9,112,214)
34	Energy Unaccounted For	KWH	135,117,049	54,266,494	2,078 234,049	(202,339,085)
35	Percent Unaccounted For	%	2 89	1 16	3 44	(0 25)
36	Peak Demand Including Special Contract	KWH	9,497,008	(90 448)	11 903,880	(18,293)
37	Load Factor Including Special Contract	%	64 10	1 08	55 50	(0 31)
38	Special Contract Transactions:					
39	Purchases from NCEMPA (Included in Line 10)	KWH	37,496 652	23,162,243	431 185,271	48,216,236
40	Purchases from NCEMC (Included in Line 10)	KWH	0	0	0	0
41	Sales to NCEMPA (Included in Line 30)	KWH	127,172,350	(78 007,375)	2,619,188,715	17,678,814
42	Sales to NCEMC (Included in Line 30)	KWH	526 495 359	9 350 084	6 571 446 977	(57 578,634)
43	Memo on Total Combined System:					
44	Power Agency Generation	KWH	486,845,881	118,852,570	5,193,310,132	11,932,185
45	Peak Demand	KWH	10 153,000	(8 000)	12,496,000	(81,000)
46	Load Factor	%	66 23	1 49	57 65	(0 05)

TOTAL FUEL REPORT - CENTS/MBTU

PLANT - TYPE OF FUEL	FOSSIL STEAM PLANTS	I.C. TURBINES	TOTAL FOSSIL FUEL	NUCLEAR PLANTS	TOTAL ALL FUELS
CAPE FEAR:					
COAL	286.78		286.78		286.78
OIL	1,349.52	1,354.02	1,350.32		1,350.32
TOTAL	287.87	1,354.02	288.11		288.11
WEATHERSPOON:					
COAL	289.30		289.30		289.30
OIL	1,357.60	1,369.81	1,360.79		1,360.79
NATURAL GAS		0.00	0.00		0.00
TOTAL	294.09	1,395.25	295.83		295.83
LEE:					
COAL	278.53		278.53		278.53
OIL	1,289.32	1,292.88	1,289.42		1,289.42
TOTAL	283.66	1,292.88	283.80		283.80
SUTTON:					
COAL	304.37		304.37		304.37
OIL	1,444.08	1,904.09	1,463.74		1,463.74
NATURAL GAS		0.00	0.00		0.00
TOTAL	314.88	1,904.09	315.54		315.54
ROBINSON:					
COAL	273.03		273.03		273.03
OIL	1,293.18	0.00	1,293.18		1,293.18
NATURAL GAS		0.00	0.00		0.00
NUCLEAR				48.84	48.84
TOTAL	274.31	0.00	274.31	48.84	101.74
ASHEVILLE:					
COAL	290.36		290.36		290.36
OIL	1,231.98	1,298.87	1,260.28		1,260.28
NATURAL GAS	0.00	998.36	998.36		998.36
TOTAL	294.87	1,023.38	324.33		324.33
ROXBORO 1-3:					
COAL	292.56		292.56		292.56
OIL	1,309.78	0.00	1,309.78		1,309.78
TOTAL	293.66	0.00	293.66		293.66
ROXBORO 4:					
COAL	332.86		332.86		332.86
OIL	1,307.04		1,307.04		1,307.04
TOTAL	333.38		333.38		333.38
MAYO:					
COAL	312.48		312.48		312.48
OIL	1,217.28		1,217.28		1,217.28
TOTAL	313.67		313.67		313.67
MOREHEAD:					
OIL		0.00	0.00		0.00
DARLINGTON:					
OIL		1,249.43	1,249.43		1,249.43
NATURAL GAS		959.31	959.31		959.31
TOTAL		967.76	967.76		967.76
BLEWETT:					
OIL		798.25	798.25		798.25
WAYNE:					
OIL		4,615.79	4,615.79		4,615.79
NATURAL GAS		994.07	994.07		994.07
TOTAL		1,010.33	1,010.33		1,010.33
RICHMOND:					
OIL		1,119.49	1,119.49		1,119.49
NATURAL GAS		986.17	986.17		986.17
TOTAL		986.35	986.35		986.35
BRUNSWICK:					
NUCLEAR				47.32	47.32
HARRIS:					
NUCLEAR				41.46	41.46
ALL PLANTS:					
COAL	299.43		299.43		299.43
OIL	1,315.07	1,326.19	1,317.23		1,317.23
NATURAL GAS	0.00	985.97	985.97		985.97
NUCLEAR				45.83	45.83
TOTAL	301.49	988.79	339.67	45.83	207.97

PAGE 11B
MONTH OF MAY 2007

FUEL STOCKS - COAL TONS

PLANT	TONS BEGINNING OF MONTH	TONS RECEIVED DURING MONTH	TONS CONSUMED DURING MONTH	BALANCE END OF MONTH		
						1
						2
CAPE FEAR	121,764.44	85,934.37	62,749.00	144,949.81		3
WEATHERSPOON	77,750.51	33,236.20	30,110.00	80,876.71		4
LEE	254,260.73	89,004.60	65,472.00	277,793.33		5
SUTTON	193,931.70	137,597.45	44,435.00	287,094.15		6
ROBINSON	85,985.81	32,454.30	38,597.00	79,843.11		7
ASHEVILLE	224,069.07	82,147.90	70,495.00	235,721.97		8
ROXBORO 1-3	815,207.96	371,494.00	395,260.00	791,441.96		9
ROXBORO 4	312,856.10	95,668.91	139,085.31	269,439.70		10
MAYO	283,432.59	182,647.63	152,333.36	313,746.86		11
TOTAL COAL	2,369,258.91	1,110,185.36	998,536.67	2,480,907.60		12

RECEIVED FOSSIL FUEL COSTS

	TOTAL $	CENTS/MBTU			
					1
CAPE FEAR	5,803,333.22	269.42			2
WEATHERSPOON	2,172,957.58	263.13			3
LEE	6,422,090.60	290.75			4
SUTTON	9,259,562.18	262.11			5
ROBINSON	1,900,981.41	237.97			6
ASHEVILLE	6,046,325.38	295.25			7
ROXBORO 1-3	26,706,729.72	288.53			8
ROXBORO 4	7,755,617.47	331.93			9
MAYO	14,036,332.20	312.73			10
TOTAL COAL	80,103,929.76	289.72			11
#2 OIL		1,102.31			12
NATURAL GAS		985.97			13
TOTAL FUEL		325.49			15

RECEIVED FOSSIL FUEL COSTS
CENTS/MBTU

CURRENT MONTH	CONTRACT	SPOT	TOTAL	#2 OIL	NATURAL GAS	TOTAL FUEL	
							1
COAL TONS	1,110,185.37	0.00	1,110,185.37				2
%	100.00	-	100.00				3
CENTS/MBTU	289.72	-	289.72	1,102.31	985.97	325.49	4
YEAR TO DATE	CONTRACT	SPOT	TOTAL	#2 OIL	NATURAL GAS	TOTAL FUEL	5
COAL TONS	5,143,627.66	41,406.65	5,185,034.31				6
%	99.20	0.80	100.00				7
CENTS/MBTU	296.45	245.71	296.05	1,221.87	1,000.93	344.49	8