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Progress Energy

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January 30, 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 December 2006.

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.
P.O. Box 1551
Raleigh, NC 27602

PROGRESS ENERGY CAROLINAS, INC.

NO. 2 OIL STOCK REPORT

END OF DECEMBER 2006

LOCATION	Capacity Gallons	Inventory Gallons	Boiler Light/Off Projected Burn Next Month (gallons)	IC at Full Load (gals/hr)
Asheville	3,600,000	2,989,670	21,900	28,000
Blewett	850,000	823,588		8,160
Brunswick	320,200	206,250		
Cape Fear	500,000	440,417	16,400	8,036
Charlotte	3,000,000	2,568,749		
Darlington	11,000,000	9,329,576		87,000
Greensboro	2,000,000	1,150,836		
Harris	570,000	402,246		
Lee	750,000	685,773	78,600	15,200
Mayo	375,000	275,813	104,700	
Morehead	105,000	89,050		1,724
North Augusta	1,000,000	294,924		
Richmond	6,000,000	4,987,020		72,000
Robinson	150,000	131,852	16,000	2,655
Roxboro	700,000	449,374	168,700	1,727
Selma	3,000,000	3,018,032		
Spartanburg	693,420	609,804		
Sutton	570,000	467,536	96,200	3,319
Wayne County	9,400,000	8,270,016		58,046
Weatherspoon	765,000	681,748	17,700	15,072
TOTAL	**45,348,620**	**37,872,274**	**520,200**	**300,939**

FUELWORX - FUELS MANAGEMENT SYSTEM

Progress Energy Carolinas, Inc.

Contract Oil Receipts - NET

For December 2006

PLANT	VENDOR	QUANTITY	TOTAL COST	UNIT COST
Asheville	BP Products	591,967.00	$1,109,659.39	$1.87
Asheville	N/A	(38,874.00)	$681.00	$0.00
Asheville	Petroleum Traders	948,889.00	$1,759,432.62	$1.85
Blewett	N/A	738.00	$0.00	$0.00
Brunswick	N/A	36,563.00	$6,183.15	$0.17
Cape Fear	BP Products	30,095.00	$51,440.79	$1.71
Cape Fear	N/A	(1,290.00)	$0.00	$0.00
Darlington	N/A	160,580.00	$681.00	$0.00
Harris	N/A	15,925.00	$0.00	$0.00
Lee	BP Products	37,675.00	$65,173.24	$1.73
Lee	N/A	(698.00)	$0.00	$0.00
Mayo	Hilco Transport Inc	81,819.76	$146,728.09	$1.79
Mayo	N/A	0.00	$1,221.67	$0.00
Richmond County	N/A	(1,107.00)	$0.00	$0.00
Robinson	Eagle Transport Corporation	22,933.00	$41,975.59	$1.83
Roxboro 1-2-3	Hilco Transport Inc	270,144.00	$506,834.78	$1.88
Roxboro 1-2-3	N/A	(27,269.00)	($50,692.23)	$0.00
Sutton	Amerada Hess Corporation	29,991.00	$57,059.07	$1.90
Sutton	N/A	2,524.00	$0.00	$0.00
Wayne County	N/A	11,037.00	$681.00	$0.06
Weatherspoon	BP Products	52,616.00	$90,714.20	$1.72
Weatherspoon	N/A	(5,700.00)	$0.00	$0.00

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
December 2006

Fossil Fuel	$	82,120,209.92
Nuclear		9,717,673.35
Emission Allowance		1,508,981.18
Purchased Power		6,905,239.61
Sub-Total	$	100,252,104.06
Less: Inter-Company Sales		11,871,820.24
Net Fuel Cost	$	88,380,283.82
Total System MWH Sales		4,283,012.0
Cost/KWH Sales		0.02064

PROGRESS ENERGY CAROLINAS, INC.

Fossil Fuel Cost
December 2006

Steam Electric (Issued from Account 151)		
Coal	$	68,979,654.39
#2 Oil		863,515.27
Natural Gas		-
Total Steam Electric	$	69,843,169.66
I.C. Turbines (Issued from Account 151)		
Oil	$	2,844,470.30
Natural Gas		9,432,569.96
Total I.C. Turbines	$	12,277,040.26
Total Fossil Fuel (Issued from Account 151)	$	82,120,209.92
Less: Sales to Other Companies		11,871,820.24
Total Fossil Fuel for Billing Factor	$	70,248,389.68
Total Fossil Fuel (Accounts 501 & 547)	$	82,873,103.23
Less: Labor and Miscellaneous		752,893.31
	$	82,120,209.92
MWH Generated by Fossil Fuel		2,467,654
Less: Sales to Other Companies		391,691
Fossil Generation for Billing Factor		2,075,963
Total MWH Sales		4,283,012.0

PROGRESS ENERGY CAROLINAS, INC.

Fuel Cost - Statistics

Month Of: December 2006

To: South Carolina Public Service Commission

1. Types of Generation

	MWH	Percentage
Fossil	2,467,654	52.36 %
Nuclear	2,186,711	46.40 %
Hydro	58,225	1.24 %
TOTAL	4,712,590	100.00 %

2. System Average Fossil Generating Plant Efficiency (Heat Rate) 10,186

3. Average Heat Content of Coal Burned (BTU per Pound) 12,355

4. Coal Received :

	Percent	Cents/MBTU
Contract	96.82	278.89
Spot	3.18	295.35

Analysis of Coal Purchased By Facility

Progress Energy Carolinas, Inc.

Location Type: All Inventory Locations
Joint Ownership: NET

Report Period: 200612 - Period Ending 12/31/2006
Run Date: 1/11/2007 6:52:05PM

	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:	34,379.47	640,458.74	1,046,886.70	12,006,950.35	1,081,266.16	12,647,409.09
Percent Total:	3.18%	5.06%	96.82%	94.94%	100.00%	100.00%
Coal Cost:	$1,914,566.39	$36,179,532.17	$51,381,620.46	$613,437,132.25	$53,296,186.85	$649,616,664.42
Coal Unit Cost:	$55.69	$56.49	$49.08	$51.09	$49.29	$51.36
Freight Cost:	$620,488.71	$10,975,757.08	$21,068,475.43	$236,792,821.35	$21,688,964.13	$247,768,578.43
Freight Unit Cost:	$18.05	$17.14	$20.12	$19.72	$20.06	$19.59
Total Cost:	$2,535,055.10	$47,155,289.25	$72,450,095.89	$850,229,953.60	$74,985,150.97	$897,385,242.85
Received Cost:	$73.74	$73.63	$69.21	$70.81	$69.35	$70.95
Quality:	12,483	12,304	12,407	12,378	12,410	12,375
Cents / MBTU:	$295.35	$299.19	$278.89	$286.03	$279.42	$286.69
Equiv Cost 12000 BTU:	$52.84	$54.67	$46.82	$48.93	$47.00	$49.21
Total MBTU:	858,323.59	15,760,896.48	25,977,822.20	297,252,683.68	26,836,145.79	313,013,580.16

Total Coal Purchased By Facility

Progress Energy Carolinas, Inc.

Location Type: All Inventory Locations 200612 - Period Ending 12/31/2006
Joint Ownership: NET 1/11/2007 6:52:05PM

Facility	Tons Received	Total Cost	As Received BTU/LB	Received Cost	Cents / MBTU	MBTU
Asheville	116,551.53	$7,543,640.94	12,433	$64.72	$260.28	2,898,270.48
Cape Fear	75,619.87	$4,598,897.48	12,342	$60.82	$246.38	1,866,605.53
Lee	49,773.10	$3,432,680.94	12,392	$68.97	$278.28	1,233,533.79
Mayo	131,907.37	$9,372,265.70	12,339	$71.05	$287.92	3,255,150.27
Robinson	52,483.90	$3,441,882.87	12,237	$65.58	$267.96	1,284,481.65
Roxboro 1-2-3	324,377.13	$21,914,725.77	12,423	$67.56	$271.92	8,059,243.46
Roxboro 4	166,099.52	$12,939,836.93	12,291	$77.90	$316.91	4,083,177.21
Sutton	133,583.09	$9,569,661.05	12,686	$71.64	$282.36	3,389,172.12
Weatherspoon	30,870.65	$2,171,559.30	12,415	$70.34	$283.30	766,511.28
System Totals:	1,081,266.16	$74,985,150.97	12,410	$69.35	$279.42	26,836,146.79
Roxboro 1- 4 Totals:	490,476.65	$34,854,562.70	12,378	$71.06	$287.05	12,142,420.67

PROGRESS ENERGY CAROLINAS, INC.

South Carolina Retail

Comparison of Fuel Revenue and Expenses

	Actual					
	July 2006	August 2006	September 2006	October 2006	November 2006	December 2006
Sales (KWH)	641,219,659	716,971,857	656,120,295	548,644,482	515,789,336	555,022,231
Fuel Cost	0.02738	0.03232	0.01756	0.01781	0.02267	0.02064
Fuel Recovery Rate	0.02500	0.02500	0.02500	0.02500	0.02500	0.02500
Revenue Required	17,556,594	23,172,530	11,521,472	9,771,358	11,692,944	11,455,659
Revenue Billed	16,030,491	17,924,296	16,403,007	13,716,112	12,894,733	13,875,556
Over (Under) Recovery	(1,526,103)	(5,248,234)	4,881,535	3,944,754	1,201,789	2,419,897
Accounting Adjustment						
Interest	(160,032)	(149,650)	(134,665)	(129,945)	(117,880)	(113,624)
Cumulative Recovery	(35,336,643)	(40,734,527)	(35,987,657)	(32,172,848)	(31,088,939)	(28,782,666)

	Estimate					
	January 2007	February 2007	March 2007	April 2007	May 2007	June 2007
Sales (KWH)	633,897,000	573,211,000	531,149,000	508,135,000	518,621,000	600,481,000
Fuel Cost	0.02136	0.02056	0.02310	0.02169	0.02398	0.02656
Fuel Recovery Rate	0.02500	0.02500	0.02500	0.02500	0.02500	0.02500
Revenue Required	13,540,040	11,785,218	12,269,542	11,021,448	12,436,532	15,948,775
Revenue Billed	15,847,425	14,330,275	13,278,725	12,703,375	12,965,525	15,012,025
Over (Under) Recovery	2,307,385	2,545,057	1,009,183	1,681,927	528,993	(936,750)
Interest	(104,536)	(86,086)	(86,867)	(76,377)	(71,075)	(60,504)
Cumulative Recovery	(26,579,817)	(24,120,846)	(23,198,530)	(21,592,980)	(21,135,062)	(22,132,316)

PROGRESS ENERGY CAROLINAS, INC.

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

December 2006

	5013 COAL	5013 #2 OIL	5013 NAT. GAS	5013 TOTAL	5473 #2 OIL	5473 NAT. GAS	5473 TOTAL	5013 & 5473 TOTAL
CAPE FEAR	4,295,976.56	31,299.35		$ 4,327,275.91	3,609.65		$ 3,609.65	$ 4,330,885.56
WEATHERSPOON	850,583.67	51,498.78		902,082.45	15,936.66	272.00	16,208.66	918,291.11
LEE	4,222,620.47	173,952.71		4,396,573.18	5,231.45		5,231.45	4,401,804.63
SUTTON	7,010,717.89	180,195.71		7,190,913.60	0.00	0.00	0.00	7,190,913.60
ROBINSON	2,190,323.63	17,158.64		2,207,482.27	0.00	0.00	0.00	2,207,482.27
ASHEVILLE	5,153,641.10	74,881.30	0.00	5,228,522.40	2,631,541.28	354,674.02	2,986,215.30	8,214,737.70
ROXBORO NET	35,523,886.51	256,967.26		35,780,853.77	0.00		0.00	35,780,853.77
MAYO NET	9,731,904.56	77,561.52		9,809,466.08			0.00	9,809,466.08
DARLINGTON COUNTY					23,320.01	299,319.81	322,639.82	322,639.82
MOREHEAD CITY					0.00		0.00	0.00
BLEWETT					8,878.02		8,878.02	8,878.02
WAYNE COUNTY					0.00	5,326.56	5,326.56	5,326.56
RICHMOND COUNTY					155,953.23	8,772,977.57	8,928,930.80	8,928,930.80
TOTAL NET	$ 68,979,654.39	$ 863,515.27	$ -	$ 69,843,169.66	$ 2,844,470.30	$ 9,432,569.96	$ 12,277,040.26	$ 82,120,209.92

BRUNSWICK NUCLEAR FUEL UNIT #1	2,658,322.23
BRUNSWICK NUCLEAR FUEL UNIT #2	2,122,839.24
ROBINSON NUCLEAR FUEL UNIT #2	2,405,532.09
HARRIS NUCLEAR FUEL UNIT #1	2,530,979.79
TOTAL NUCLEAR FUEL	$ 9,717,673.35

PROGRESS ENERGY CAROLINAS, INC.
PAGE 11
MONTH OF DECEMBER 2006

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

			CURRENT MONTH		12 MONTHS ENDED CURRENT MONTH	
			THIS YEAR	INCR OVER LAST YEAR	THIS YEAR	INCR OVER LAST YEAR
4	Net Power Generation:					
5	Steam Power	KWH	2,344,870,486	(560,366,127)	28,985,344,473	(794,574,959)
6	Nuclear Power	KWH	2,186,710,702	(47,761,131)	24,219,992,621	(70,721,583)
7	Hydro-Electric	KWH	58,225,000	(10,547,000)	593,779,000	(154,793,000)
8	Other Power	KWH	122,784,000	(63,862,000)	2,105,374,000	(370,053,000)
9	Total Net Power Generation	KWH	4,712,590,188	(682,536,258)	55,904,490,094	(1,390,142,542)
10	Purchased Power	KWH	296,273,457	(68,067,675)	4,235,865,734	(405,014,456)
11	Wheeled Power:					
12	Received:					
13	For Others	KWH	136,851,000	(3,671,000)	1,651,665,000	(1,225,072,000)
14	For SEPA Pref. Customers	KWH	21,078,000	307,000	137,745,000	(23,343,000)
15	Total Wheeled Power Received	KWH	157,929,000	(3,364,000)	1,789,410,000	(1,248,415,000)
16	Delivered:					
17	To Others	KWH	136,513,000	(3,111,000)	1,639,085,000	(1,199,358,000)
18	To SEPA Pref. Customers	KWH	20,188,380	642,020	129,705,900	(19,230,520)
19	Total Wheeled Power Delivered	KWH	156,701,380	(2,468,980)	1,768,790,900	(1,218,588,520)
20	Total Net Wheeled Power	KWH	1,227,620	(895,020)	20,619,100	(29,826,480)
21	Transfers of Energy from Duke:					
22	Received	KWH	75,980,000	(35,982,000)	901,939,000	(191,045,000)
23	Delivered	KWH	78,261,000	(37,324,000)	929,218,000	(199,185,000)
24	Total Net Transfers of Energy	KWH	(2,281,000)	1,342,000	(27,279,000)	8,140,000
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	5,007,810,265	(750,156,953)	60,133,695,928	(1,816,843,478)
30	Total Energy Sales	KWH	4,823,930,213	(735,774,851)	57,875,207,489	(1,666,077,726)
31	Company Use	KWH	5,944,014	(333,738)	73,570,748	(13,852,168)
32	Inter-Departmental Use	KWH				
33	Total Energy Used by Company	KWH	5,944,014	(333,738)	73,570,748	(13,852,168)
34	Energy Unaccounted For	KWH	177,936,038	(14,048,364)	2,184,917,691	(136,913,584)
35	Percent Unaccounted For	%	3.55	0.22	3.63	(0.12)
36	Peak Demand Including Special Contract	KWH	10,331,316	536,415	11,903,880	(18,293)
37	Load Factor Including Special Contract	%	61.70	(9.20)	54.89	(0.94)
38	Special Contract Transactions:					
39	Purchases from NCEMPA (Included in Line 1	KWH	37,302,044	(135,645)	379,960,209	(49,391,195)
40	Purchases from NCEMC (Included in Line 10	KWH	0	0	0	0
41	Sales to NCEMPA (Included in Line 30)	KWH	178,585,436	(13,779,032)	2,627,640,357	71,862,403
42	Sales to NCEMC (Included in Line 30)	KWH	565,805,158	(40,199,329)	6,541,708,773	26,356,716
43	Memo on Total Combined System:					
44	Power Agency Generation	KWH	448,616,812	(33,931,742)	5,028,843,906	(257,821,458)
45	Peak Demand	KWH	10,794,000	335,000	12,496,000	(81,000)
46	Load Factor	%	64.83	(7.67)	57.03	(0.72)

MONTH OF DECEMBER 2006

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	263.73		263.73		263.73
OIL	1,363.60	1,368.22	1,364.08		1,364.08
TOTAL	265.25	1,368.22	265.43		265.43
WEATHERSPOON:					
COAL	296.28		296.28		296.28
OIL	1,375.56	1,386.70	1,378.18		1,378.18
NATURAL GAS		0.00	0.00		0.00
TOTAL	309.48	1,410.37	313.60		313.60
LEE:					
COAL	289.11		289.11		289.11
OIL	1,310.08	1,312.49	1,310.15		1,310.15
TOTAL	298.18	1,312.49	298.45		298.45
SUTTON:					
COAL	274.69		274.69		274.69
OIL	1,481.97	0.00	1,500.03		1,500.03
NATURAL GAS		0.00	0.00		0.00
TOTAL	280.36	0.00	280.45		280.45
ROBINSON:					
COAL	276.87		276.87		276.87
OIL	1,226.00	0.00	1,226.00		1,226.00
NATURAL GAS		0.00	0.00		0.00
NUCLEAR				42.04	42.04
TOTAL	278.52	0.00	278.52	42.04	70.32
ASHEVILLE:					
COAL	287.46		287.46		287.46
OIL	1,131.44	1,121.31	1,121.59		1,121.59
NATURAL GAS	0.00	1,145.29	1,145.29		1,145.29
TOTAL	290.52	1,124.12	396.56		396.56
ROXBORO 1-3:					
COAL	286.60		286.60		286.60
OIL	1,369.34	0.00	1,369.34		1,369.34
TOTAL	288.43	0.00	288.43		288.43
ROXBORO 4:					
COAL	349.14		349.14		349.14
OIL	1,369.28		1,369.28		1,369.28
TOTAL	350.35		350.35		350.35
MAYO:					
COAL	288.18		288.18		288.18
OIL	1,316.41		1,316.41		1,316.41
TOTAL	289.96		289.96		289.96
MOREHEAD:					
OIL		0.00	0.00		0.00
DARLINGTON:					
OIL		1,153.39	1,153.39		1,153.39
NATURAL GAS		954.88	954.88		954.88
TOTAL		969.01	969.01		969.01
BLEWETT:					
OIL		802.54	802.54		802.54
WAYNE:					
OIL		0.00	0.00		0.00
NATURAL GAS		5,123.02	5,123.02		5,123.02
TOTAL		8,371.65	8,371.65		8,371.65
RICHMOND:					
OIL		884.74	884.74		884.74
NATURAL GAS		1,067.68	1,067.68		1,067.68
TOTAL		1,063.75	1,063.75		1,063.75
BRUNSWICK:					
NUCLEAR				45.11	45.11
HARRIS:					
NUCLEAR				41.91	41.91
ALL PLANTS:					
COAL	291.22		291.22		291.22
OIL	1,346.05	1,108.22	1,155.50		1,155.50
NATURAL GAS	0.00	1,067.07	1,067.07		1,067.07
NUCLEAR				43.45	43.45
TOTAL	294.04	1,076.36	329.68	43.45	193.08

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MONTH OF DECEMBER 2006

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	141,038.14	75,619.87	65,280.00	151,378.01		3
WEATHERSPOON	78,301.69	30,870.65	12,277.00	96,895.34		4
LEE	248,226.12	49,773.10	60,636.00	237,363.22		5
SUTTON	238,886.87	133,583.09	102,225.00	270,244.96		6
ROBINSON	82,312.63	52,483.90	33,455.00	101,341.53		7
ASHEVILLE	113,383.63	116,551.53	73,146.00	156,789.16		8
ROXBORO 1-3	881,543.24	324,377.13	368,869.00	837,051.37		9
ROXBORO 4	266,913.98	166,099.52	114,369.85	318,643.65		10
MAYO	272,494.96	131,907.37	138,127.53	266,274.80		11
TOTAL COAL	2,323,101.26	1,081,266.16	968,385.38	2,435,982.04		12

RECEIVED FOSSIL FUEL COSTS

	TOTAL $	CENTS/MBTU			
					1
CAPE FEAR	4,598,897.48	246.38			2
WEATHERSPOON	2,171,559.30	283.30			3
LEE	3,432,680.94	278.28			4
SUTTON	9,569,661.05	282.36			5
ROBINSON	3,441,882.87	267.96			6
ASHEVILLE	7,543,640.94	260.28			7
ROXBORO 1-3	21,914,725.77	271.92			8
ROXBORO 4	12,939,836.93	316.91			9
MAYO	9,372,265.70	287.92			10
TOTAL COAL	74,985,150.98	279.42			11
#2 OIL		1,266.12			12
NATURAL GAS		1,067.07			13
TOTAL FUEL		314.98			15

RECEIVED FOSSIL FUEL COSTS
CENTS/MBTU

CURRENT MONTH	CONTRACT	SPOT	TOTAL	#2 OIL	NATURAL GAS	TOTAL FUEL	
							1
COAL TONS	1,046,886.70	34,379.47	1,081,266.17				2
%	96.82	3.18	100.00				3
CENTS/MBTU	278.89	295.35	279.42	1,266.12	1,067.07	314.98	4
YEAR TO DATE	CONTRACT	SPOT	TOTAL	#2 OIL	NATURAL GAS	TOTAL FUEL	5
COAL TONS	12,006,950.33	640,458.74	12,647,409.07				6
%	94.94	5.06	100.00				7
CENTS/MBTU	286.03	299.20	287.16	1,441.65	987.24	333.73	8