

**KENTUCKY-AMERICAN WATER COMPANY
CASE NO. 2007-00143**

**COMMISSION STAFF'S SECOND SET
OF INFORMATION REQUESTS**

Item 56 of 80

Witness: Sheila Miller

56. a. In Case No. 2004-00103, the Commission found that several of Kentucky-American's lead/lag days should be restated.¹ State whether Kentucky-American has adjusted its lead/lag study in this proceeding to reflect the restatements the Commission made in that proceeding.
- b. If the response to Item 56(a) is no, explain why those adjusted lead/lag days have not been included in the proposed lead/lag study.
- c. Calculate a revised working capital allowance forecast using the Commission lead/lag adjustments in Case No. 2004-00103. Provide all workpapers, calculations, and assumptions used in the restatement.

Response:

- a. The Company inadvertently used the incorrect lead/lag days.
- b. This was an error on the part of the Company. The Company failed to utilize the correct file when preparing the initial filing.
- c. See the attached spreadsheets.

For electronic version, refer to KAW_R_PSCDR2#56_061807.pdf

¹ Order of February 28, 2005 at 13.

KENTUCKY-AMERICAN WATER COMPANY
CASE NO: 2007-00743
ALLOWANCE FOR WORKING CAPITAL
AS OF NOVEMBER 30, 2008

SCHEDULE B-5
PAGE 2 OF 2
Witness Responsible: S.A. Miller

DATA: ___ BASE PERIOD ___X___ FORECASTED PERIOD
TYPE OF FILING: ___X___ ORIGINAL ___ ___ UPDATED ___ ___ REVISED
WORKPAPER REFERENCE NO(S): SCH 5.1/5.2

Line No.	Working Capital Component	Description of Methodology Used to Determine Jurisdictional Requirement	Worksheet Reference	Total Company	Jurisdictional Percent	Jurisdictional Amount
1						
2						
3						
4						
5	CENTRAL DIVISION					
6	Working Capital	Lead/Lag Study	B-5.2, Page 1/3	\$3,439,000	100.00%	\$3,439,000
7						
8						
9	Materials and Supplies	13 Month Average Balance	B-5.1	\$491,145	100.00%	\$491,145
10						
11						
12						
13	TRIVILLAGE					
14	Working Capital	Lead/Lag Study	B-5.2, Page 1/3	\$109,000	100.00%	\$109,000
15						
16						
17						
18	Materials and Supplies	13 Month Average Balance	B-5.1	\$32,616	100.00%	\$32,616
19						
20						
21	ELK LAKE					
22	Working Capital	Lead/Lag Study	B-5.2, Page 1/3	\$8,000	100.00%	\$8,000
23						
24						
25						
26	Materials and Supplies	13 Month Average Balance	B-5.1	\$0		\$0
27						
28						
29	OWMENTON					
30	Working Capital	Lead/Lag Study	B-5.2, Page 1/3	\$84,000		\$84,000
31						
32						
33						
34						
35	Materials and Supplies	13 Month Average Balance	B-5.1	\$0		\$0
36						
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KENTUCKY-AMERICAN WATER COMPANY
CASE NO: 2007-00143
WORKING CAPITAL - LEADLAG STUDY
AS OF NOVEMBER 30, 2008

DATA: ___ BASE PERIOD ___X_ FORECASTED PERIOD
TYPE OF FILING: ___X_ ORIGINAL ___ UPDATED ___ REVISED
WORKPAPER REFERENCE NO(S): Sch 6.2

SCHEDULE B-6.2
PAGE 4 OF 6
Witness Responsible: S.A. Miller

Line No.	Description	Amount			
		CENTRAL DIV	TRIVILLAGE	ELK LAKE	OWENTON TOTAL WATER
1					
2	Total Operating Funds	\$61,177,167	\$1,091,949	\$1,462,287	\$1,325,418
3					64,540,841
4					
5	Average Daily Operating Funds	167,609	5,183	401	3,631
6					176,824
7	Composite Average Days Interval Between:				
8	(A) Date Service Furnished and Date Collections Deposited	43.09	43.65	43.65	48.42
9					
10	(B) Date Expenses Incurred and Date of Payment	22.57	22.57	22.57	22.57
11					
12	(C) Net Interval	20.52	21.08	21.08	25.85
13					
14	Total Working Capital	\$3,430,747	\$109,239	\$8,452	\$93,849
15					3,650,287
16					
17	Use	\$3,439,000	\$109,000	\$8,000	\$94,000
18					
19					
20					
21					
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KENTUCKY-AMERICAN WATER COMPANY
CASE NO: 2007-00143
WORKING CAPITAL - LEADILAG STUDY
AS OF NOVEMBER 30, 2008

DATA: _____ BASE PERIOD _X_ FORECASTED PERIOD
TYPE OF FILING: _X_ ORIGINAL _____ UPDATED _____ REVISED
WORKPAPER REFERENCE NO(S): WIP-3 & WIP-1-6

SCHEDULE B-6.2
PAGE 5 OF 5
Witness Responsible: S.A. Miller

Line No.	DESCRIPTION	Amount			CENTRAL DIV	TRIVILLAGE	ELK LAKE	OWENTON	Post Payment (Lead) Days	Dollar Days			
		CENTRAL DIVISION	TRIVILLAGE	ELK LAKE						OWENTON	ELK LAKE	OWENTON	TOTAL WATER
1	Payroll Charged to Expense - Unions/ATS Group	\$3,884,586	\$212,281	\$31,184	\$180,052			12.00	46,615,032	2,547,492	374,208	2,160,824	51,697,356
2	Payroll Charged to Expense - Scientist	1,612,818	99,070	14,553	84,023			12.00	21,753,828	1,198,940	174,536	1,009,300	24,125,594
4	Fuel and Power	2,899,277	0	0	87,000			26.96	78,164,507	0	0	2,345,520	80,510,027
5	Chemicals	1,410,513	840	0	93,865			6.66	9,379,913	5,586	0	624,201	10,009,700
6	Service Company Charges	6,016,129	112,085	15,538	57,441			0.40	2,406,452	44,834	6,216	22,976	2,486,478
7	Group Insurance	1,287,946	66,506	10,185	55,431			(5.81)	(8,839,012)	(452,900)	(69,156)	(377,907)	(9,738,981)
8	Opch	415,506	21,290	3,251	17,765			23.13	9,610,654	492,438	75,196	410,904	10,589,192
9	Insurance Other than Group	648,506	12,755	671	9,399			(44.70)	(28,988,207)	(570,161)	(30,008)	(420,119)	(30,008,495)
10	Transportation Expense	548,052	12,767	1,422	5,257			13.56	7,431,685	173,121	19,282	71,285	7,695,273
11	Rents	32,165	20,000	0	0			18.39	591,514	367,800	0	0	959,314
12	Telephone Expense	175,187	9,632	271	1,900			10.31	1,806,177	99,507	2,769	10,314	1,918,588
13	Postage Expense	465,676	6,678	1,203	4,446			23.47	10,929,396	203,523	26,229	104,352	11,266,800
14	Stock E	86,625	1,666	0	2,313			26.03	2,433,733	46,754	0	64,633	2,546,520
15	Maintenance Expense, excluding Amortizations	1,196,211	29,422	733	95,328			18.54	21,436,152	545,480	13,990	1,823,007	23,816,229
16	Amortization	686,886	0	0	0			0.00	0	0	0	0	0
17	Uncollectibles	491,322	0	719	3,064			0.00	0	0	0	0	0
18	Waste Disposal	282,237	0	0	0			0.00	0	0	0	0	0
19	Other Operating Expenses	3,213,077	541,931	29,347	144,187			24.44	78,527,613	13,244,790	717,231	3,523,936	86,013,570
20	Total O & M Expenses	25,502,921	1,148,933	108,047	843,636			0.00	164,890,477	14,200,666	763,370	8,203,302	189,854,513
21	Depreciation and Amortization	8,234,047	181,563	7,442	79,563			0.00	0	0	0	0	0
22	Taxes, Other than Income	5,251	244	14	444			0.00	368,835	17,046	978	31,018	415,877
23	Payroll - FUFA	4,678	219	16	337			69.86	6,351,505	16,456	1,202	25,322	394,485
24	Payroll - SUFA	428,182	23,820	3,602	20,201			76.14	6,437,880	357,300	52,590	303,016	7,150,725
25	Payroll - FICA	2,712,401	55,699	2,465	44,307			15.00	192,444,851	3,945,459	174,892	3,157,772	199,722,974
26	Income Taxes - Current - SIT	625,380	18,965	846	14,249			70.95	48,613,795	979,304	44,627	751,635	50,566,381
27	Income Taxes - Current - FIT	5,074,167	101,500	4,638	78,133			52.75	152,884,652	3,087,234	139,743	2,354,147	158,445,776
28	Deferred Income Taxes	978,606	23,718	1,271	(1,748)			36.13	0	0	0	0	0
29	Interest Expense - Long - Term Debt	6,427,882	125,305	6,330	91,372			0.00	769,031,802	14,981,610	787,321	10,931,746	785,712,479
30	Interest Expense - Short - Term Debt	390,753	7,617	385	5,555			119.64	5,704,984	111,208	5,621	81,103	5,902,928
31	Preferred Dividends	428,828	8,379	423	6,110			14.60	19,844,019	388,786	19,627	283,504	20,635,936
32	Net Income	10,061,882	196,148	9,508	143,029			46.40	0	0	0	0	0
33	Net Operating Funds	\$61,177,187	\$1,891,949	\$146,287	\$1,325,418			0.00	\$1,380,870,810	\$38,075,069	\$1,955,911	\$26,122,564	1,420,905,790
34	Average Days Interval between Date Expenses are Incurred and Date of Payment								22.57	20.12	13.40	19.71	

KENTUCKY-AMERICAN WATER COMPANY
CASE NO: 2007-00143
WORKING CAPITAL - LEADLAG STUDY
AS OF NOVEMBER 30, 2008

SCHEDULE B.4.2
PAGE 6 OF 8
Witness Responsible: S.A. Miller

DATA: ___ BASE PERIOD ___X_ FORECASTED PERIOD
TYPE OF FILING: ___X_ ORIGINAL ___ UPDATED ___ REVISED
WORKPAPER REFERENCE NO(S): WIP-8

Line No.	Revenues Amount			Median Service Days		Dollar Days			
	CENTRAL DIVISION	TRIVILLAGE	ELK LAKE	OWENTON	CENTRAL DIV	TRIVILLAGE	ELK LAKE	OWENTON	TOTAL WATER
2									
3		\$44,080,388	\$1,156,141	\$93,638	\$605,551	\$17,584,905	\$1,424,234	\$9,210,431	689,167,640
4	Monthly - Arrears Full Bills				15.21				
5	Other Revenues	3,792,304	0	0	34.54	0	0	6,888,539	129,604,580
6					(15.26)				
7	Fire Service	3,327,187	0	0	0	0	0	0	(50,772,874)
8									
9		\$51,139,879	\$1,156,141	\$93,638		\$17,584,905	\$1,424,234	\$16,068,870	767,899,346
10	Total			\$804,119					

Average Median Service Days

Number of Days between the Reading Date and the Billing Date

Number of Days between the Billing Date and the Date the Bills are Paid

Total Average Days¹ Interval between Number of Days from Date Services are Furnished to Date Collections are Received

14.65	15.21	15.21	19.98
4.17	4.17	4.17	4.17
24.27	24.27	24.27	24.27
43.09	43.65	43.65	48.42

**KENTUCKY-AMERICAN WATER COMPANY
CASE NO. 2007-00143**

**COMMISSION STAFF'S SECOND SET
OF INFORMATION REQUESTS**

Item 57 of 80

Witness: Sheila Miller

57. Refer to the Application, Exhibit 37, Schedule B 5.2, page 5 of 6, Working Capital Lead/Lag Study. For the following accounts, reconcile the totals on this schedule to accounts listed on the Adjusted Operating Income Summary shown at Exhibit 37, Schedule C-2 and provide the account titles and numbers to which the following accounts are posted in the workpapers:

- a. Transportation Expense.
- b. Telephone Expense.
- c. Postage Expense.
- d. Stock E.
- e. Maintenance Expense, excluding Amortizations.
- f. Other Operating Expenses.
- g. Depreciation and Amortization.

Response:

See the attached schedule which details the above expenses by line on Exhibit 37, Schedule C-2, and includes the account number and amount. The Other Operating Expenses are a fallout of the total expenses less those detailed on Exhibit 37, Schedule B 5.2, page 5 of 6. The corrections will be made in the revised filing.

For the electronic version see KAW_R_PSCDR2#57_061807.pdf

Kentucky American Water
PSC DR 2 Question 57
Reconciliation of Schedule B-5.2 and Exhibit 37, Schedule C-2

Account	Sch C-2 Line	Sch C-2 Amts	Lead Lag Amts	Corrected Lead Lag
550000.16	Miscellaneous	567,498	567,498	567,498
	Transportation Exp			
	575740.16 general office	78,090	78,090	78,090
	575740.15 customer acct	108,000	108,000	108,000
	575660.15 Customer Accounting	480,000	480,000	480,000
	620000 Maintenance	90,807	90,807	90,807
	620000 Maintenance	552,482	1,284,694	552,482
	635000 Maintenance	31,300		31,300
	675000 Maintenance	303,430		303,430
	675050 Maintenance	293,441		-
	675650 Maintenance	235,750		235,750
	510100 Purchased Water	477,463	3,951,045	477,463
	506100 Pensions	503,733		503,733
	566100 Regulatory Expense	285,195		285,195
	566700 Regulatory Expense	7,000		7,000
	575100 Customer Accounting	192,348		192,348
	575200 Customer Accounting	22,601		22,601
	575420 Customer Accounting	148,400		148,400
	575620.00 Customer Accounting	3,950		3,950
	575741.00 Customer Accounting	2,510		2,510
	520100 General Office	46,458		46,458
	575002 General Office	2,891		2,891
	575261 General Office	24,000		24,000
	575280 General Office	25,964		25,964
	575320 General Office	52,506		52,506
	575340 General Office	36,482		36,482
	575342 General Office	22,225		22,225
	575350 General Office	28,418		28,418
	575351 General Office	24,115		24,115
	575420 General Office	3,420		3,420
	575480 General Office	25,500		25,500
	575500 General Office	40,800		40,800
	575620 General Office	20,866		20,866
	575660 General Office	8,575		8,575
	575670 General Office	1,000		1,000
	575741 General Office	27,086		27,086
	575780 General Office	2,400		2,400
	575830 General Office	2,400		2,400
	504500 Miscellaneous	20,500		20,500
	504610 Miscellaneous	16,650		16,650
	504620 Miscellaneous	12,500		12,500
	504640 Miscellaneous	8,721		8,721
	504660 Miscellaneous	36,000		36,000
	504670 Miscellaneous	10,750		10,750
	Mat and Sup Maint			
	Mat and Sup Maint			
	Contract Other Svc Maint			
	Misc Maint			
	Amtz Deferred Maint			
	Paving/Backfill			
	Purchased Water Expense			
	Pension Expense			
	Regulatory Exp-rate case			
	Regulatory Exp-COS			
	Bank Service Charges			
	Collection Agencies			
	Forms			
	Office & Admin Supplies			
	Cell Phone			
	M&S AG			
	Misc General Office			
	Credit Line Fees			
	Dues/Membership Deduct			
	Electricity AG			
	Employee Expenses AG			
	Empl Exp Conf/Registration A			
	Meals & Travel Deduct			
	Forms AG			
	Heat - Oil/Gas AG			
	Janitorial AG			
	Office & Admin Supplies AG			
	Postage AG			
	Relocation Expenses			
	Cell Phone AG			
	Trash Removal AG			
	Wtr & Waste Wtr Exp AG			
	Other Welf Oper AG			
	Employee Awards AG			
	Employee Physical Exam AG			
	Safety Incentive			
	Tuition Aid AG			
	Training AG			

(161,732) diff in Sch C and Main w/o amtz
293,441 amtz line

Kentucky American Water
PSC DR 2 Question 57
Reconciliation of Schedule B-5.2 and Exhibit 37, Schedule C-2

Account	Sch C-2 Line	Sch C-2 Amt	Lead Lag Amt	Corrected Lead Lag
507100 Miscellaneous	401k Oper AG	108,055		108,055
508101 Miscellaneous	DCP Oper AG	136,552		136,552
508102 Miscellaneous	Retiree Med Oper AG	6,500		6,500
520100 Miscellaneous	M & S Oper	137,488		137,488
532000 Miscellaneous	Contract Svc-Accounting	72,000		72,000
533000 Miscellaneous	Confr Svc-Legal Oper	75,000		75,000
535000 Miscellaneous	Confr Svc-Other Oper	610,664		610,664
535001 Miscellaneous	Confr Svc-Temp Empl Oper	58,830		58,830
536000 Miscellaneous	Confr Svc-Lab Testing Oper	21,080		21,080
568010 Miscellaneous	Water Res Conservation	161,885		161,885
575000 Miscellaneous	Misc Oper SS	280,217		280,217
575030 Miscellaneous	Advertising	24,514		24,514
575130 Miscellaneous	Brochures and Handouts	52,955		52,955
575220 Miscellaneous	Community Relations	46,409		46,409
575240 Miscellaneous	Co Dues/Membership Deduct	3,060		3,060
575242 Miscellaneous	Co Dues Deduct AWWA	17,500		17,500
575270 Miscellaneous	Co Dues Deduct NAWC	22,700		22,700
575320 Miscellaneous	Directors Fees	18,000		18,000
575320 Miscellaneous	Electricity	53,295		53,295
575480 Miscellaneous	Heat - Oil/Gas	33,907		33,907
575490 Miscellaneous	Injuries and Damages	18,000		18,000
575500 Miscellaneous	Janitorial	33,060		33,060
575454 Miscellaneous	Lab Supplies	74,838		74,838
575620 Miscellaneous	Office & Admin Supplies	25,108		25,108
575625 Miscellaneous	Overnight Shipping AG	15,564		15,564
575711 Miscellaneous	Add'l Security Costs AG	120,288		120,288
575715 Miscellaneous	Software Licenses & Support	27,600		27,600
575741 Miscellaneous	Cell Phone	34,158		34,158
575760 Miscellaneous	Trash Removal	15,125		15,125
575790 Miscellaneous	Trustee Fees	4,300		4,300
575820 Miscellaneous	Uniforms	29,522		29,522
575630 Miscellaneous	Wtr & Waste Wtr Exp SS	24,000		24,000
		4,507,601	3,961,045	4,507,601
675050 Maintenance	Amtz Deferred Maint	-	686,886	-
570100 Customer Accounting	Uncollectibles	503,725	495,105	503,725
				(1)
amortization uncollectibles	(shown for reconciliation only)			(686,886) amtz overstated - bal to other operating expel
	(shown for reconciliation only)			8,620 Add Tri Village
g. Depreciation & Amortization		8,038,653	8,038,653	8,038,653
		450,971	464,022	450,971
				(13,051) amtz of Boonesboro incl in amtz and UPAA added to Lead lag

**KENTUCKY-AMERICAN WATER COMPANY
CASE NO. 2007-00143**

**COMMISSION STAFF'S SECOND SET
OF INFORMATION REQUESTS**

Item 58 of 80

Witness: Sheila Miller

58. Refer to Kentucky-American's Response to Commission Staff's First Set of Information Requests, Item 1(a), W/P 6, page 4 of 28. The November 31, 2008 accumulated depreciation reserve balance listed on this schedule is \$90,366,532, but the amount reported in the Application, Schedule B-1, page 2 of 2, is \$90,036,643. Provide a reconciliation of the two depreciation balances.

Response:

The \$ 90,366,352 is accumulated depreciation on tax basis property and \$ 90,036,643 is accumulated depreciation on book basis property.

For electronic version, refer to KAW_R_PSCDR2#58_061807.pdf

**KENTUCKY-AMERICAN WATER COMPANY
CASE NO. 2007-00143**

**COMMISSION STAFF'S SECOND SET
OF INFORMATION REQUESTS**

Item 59 of 80

Witness: Michael A. Miller/Sheila Miller

59. For the forecasted period provide a tax basis depreciation schedule that lists separately the balances for each plant account, tax basis accumulated depreciation, and tax basis depreciable lives.

Response:

See KAW_R_PSCDR1#1a_WP6_052107 for tax basis depreciable lives. The Company's tax records are maintained using the basis of 25 years (Water Property), 7 years (Office furniture and fixtures), 5 years (Trucks and Communication equipment), 3 years (Software) and 40 years real property (buildings).

For electronic version, refer to KAW_R_PSCDR2#59_061807.pdf

**KENTUCKY-AMERICAN WATER COMPANY
CASE NO. 2007-00143**

**COMMISSION STAFF'S SECOND SET
OF INFORMATION REQUESTS**

Item 60 of 80

Witness: Sheila Miller

60. Refer to Kentucky-American's Response to Commission Staff's First Set of Information Requests, Item 1(a), W/P 6, page 5 of 28. Explain what the column entitled "Accumulated Reserve" represents.

Response:

Accumulated Reserve is the accumulated depreciation based on tax basis property.

For electronic version, refer to KAW_R_PSCDR2#60_061807.pdf

**KENTUCKY-AMERICAN WATER COMPANY
CASE NO. 2007-00143**

**COMMISSION STAFF'S SECOND SET
OF INFORMATION REQUESTS**

Item 61 of 80

Witness: Michael A. Miller

61. a. Other utilities that are subject to Commission jurisdiction calculate income tax expense by subtracting interest synchronization from net operating income and multiplying by the appropriate income tax rate without including deferrals. Explain why Kentucky-American's methodology is more appropriate and should be accepted.
- b. Recalculate Kentucky-American's federal and state income taxes using the method described in Item 61(a). Provide all workpapers, show all calculations, and state all assumptions used to recalculate the income taxes.
- c. Compare the results of Item 61(b) to Kentucky-American's forecasted income taxes contained on Exhibit 37, Schedule C-2, page 1 of the Application. Explain any differences between the amounts.

Response:

- a. The method described above does not consider taxable CIACs net of the deduction for additional tax depreciation as shown on the attached schedule as A. and B. The net impact is shown on the schedule at C.
- b. See attached schedule.
- c. See response to part b. of question 61.

For electronic version, refer to KAW_R_PSCDR2#61_061807.pdf

	Updated Forecast	
	State	Federal
Operating Revenues	64,008,761	64,008,761
Operating Expenses		
Operation & Maintenance Expenses	27,523,329	27,523,329
Depreciation & Amortization	8,489,624	8,489,624
Taxes other than Income	3,316,259	3,316,259
State Income Tax		1,061,682
Operating Income before income taxes	24,679,549	23,617,867
Interest Expense	6,984,847	6,984,847
Taxable income	17,694,702	16,633,020
Income tax rate	6.0%	35.0%
Income tax	1,061,682	5,821,557
Per Updated Filing	1,140,427	6,077,624
Variance per filing over (under)	78,745	256,067
A. Taxable Adv & CIAC	2,413,976	2,413,976
State income tax		144,839
	2,413,976	2,269,137
	6.0%	35.0%
Income tax	144,839	794,198
B. Diff between book & tax Depre.		
Tax	12,031,601	12,031,601
Book	8,084,446	8,084,446
	3,947,155	3,947,155
State income tax	236,829	1,381,504
Deferred State income tax	\$154,024	\$844,573
	\$82,805	\$536,931
C.	\$62,034	\$257,267

**KENTUCKY-AMERICAN WATER COMPANY
CASE NO. 2007-00143**

**COMMISSION STAFF'S SECOND SET
OF INFORMATION REQUESTS**

Item 62 of 80

Witness: Sheila Miller

62. Refer to Kentucky-American's Response to Commission Staff's First Set of Information Requests, Item 1(a), W/P 1-7 thru 1-12, pages 45 thru 50 of 140.
- a. Identify the state income tax rate used to calculate deferred income tax expense for deferred maintenance.
 - b. Identify where the deferred taxes for the deferred maintenance is reported in the forecasted rate base on Schedule B-1 page 2 of 2 in Kentucky-American's Application.

Response:

- a. The state income tax rate used was 8.25%. This will be corrected to 6% in the revised filing.
- b. The deferred taxes are reflected on KAW_APP_EX37B_043007.pdf, page 103 of 108, line 17.

For electronic version, refer to KAW_R_PSCDR2#62_061807.pdf

**KENTUCKY-AMERICAN WATER COMPANY
CASE NO. 2007-00143**

**COMMISSION STAFF'S SECOND SET
OF INFORMATION REQUESTS**

Item 63 of 80

Witness: Sheila Miller

63. Refer to Kentucky-American's Response to Commission Staff's First Set of Information Requests, Item 1(a), W/P 1-7 thru 1-12, pages 60 thru 69 of 140.
- a. Identify the state income tax rate used to calculate deferred income tax expense for the deferred debits.
 - b. Identify where the deferred taxes for the deferred debits is reported in the forecasted rate base on Schedule B-1 page 2 of 2 in the Application.

Response:

- a. The state income tax rate used was 6%.
- b. The deferred taxes are reflected on KAW_APP_EX37B_043007, Page 103 of 108, Line 18.

For electronic version, refer to KAW_R_PSCDR2#63_061807.pdf

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**COMMISSION STAFF'S SECOND SET
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Item 64 of 80

Witness: Michael Miller

64. State the amount of cost savings, if any, that Kentucky-American will realized through the adoption of the proposed single tariff pricing. Show all calculations and state all assumptions used to derive the amount of such savings.

Response:

The Company at this time has not determined the cost savings that will be realized through the adoption of the proposed single tariff pricing. At the present time, KAWC maintains separate records for all revenue, expenses and utility plant accounts for each district and the approval of a single tariff will not eliminate the need to maintain records for each district in order to generate operations and cost reports necessary to assess efficiencies, unaccounted for water, adherence to budgets, effective construction plans, and other important management reports. There will be some savings in this area, but the Company believes they are very minor.

The savings that will be generated are more directly related to the preparation and filing of rate cases and tariff filings. Preparation of a rate case by district involves considerable time and effort. This process has become more complex with the additional districts that have been added in each of the last two cases and has required major modifications to the rate case model and related calculations. In addition, absent a single tariff concept, the Company must undertake the process of tracking and allocating the corporate expenses to each district to arrive at a cost of service by district. The complexity of filing a rate case for the Company should be reduced significantly under a single tariff filing which will equate to savings in rate case expense.

For electronic version, refer to KAW_R_PSCDR2#64_061807.pdf

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**COMMISSION STAFF'S SECOND SET
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Item 65 of 80

Witness: Linda C. Bridwell

65. State whether all of Kentucky-American's transmission and distribution mains are interconnected.

Response:

Yes, for the Central Division. There is currently no connection between the Central and Northern Division.

For electronic version, refer to KAW_R_PSCDR2#65_061807.pdf

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**COMMISSION STAFF'S SECOND SET
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Item 66 of 80

Witness: Michael A. Miller

66. Provide Kentucky-American's average daily gallons sold per residential and commercial customer for each of the previous 10 calendar years.

Response:

YEAR	RES	COM
1997	182.24	1497.26
1998	186.47	1527.83
1999	187.85	1540.95
2000	177.88	1482.79
2001	174.00	1449.11
2002	179.50	1463.36
2003	159.30	1348.41
2004	157.68	1342.57
2005	175.99	1434.97
2006	168.40	1348.27

For electronic version, refer to KAW_R_PSCDR2#66_061807.pdf

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**COMMISSION STAFF'S SECOND SET
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Item 67 of 80

Witness: Michael A. Miller

67. Refer to Kentucky-American's Response to Commission Staff's First Set of Information Requests, Item 1(a), W/P 2, pages 2 and 3 of 89. State the basis for Kentucky-American's monthly projected residential and commercial customer growth.

Response:

Page 3 of 89 shows a three-year average for the increases in customers. Refer to Kentucky-American's Response to Commission Staff's First Set of Information Requests, Item 1(a), W/P 2, page 35 of 89 for the calculation of these numbers.

For electronic version, refer to KAW_R_PSCDR2#67_061807.pdf

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**COMMISSION STAFF'S SECOND SET
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Item 68 of 80

Witness: Linda C. Bridwell

68. Refer to the Direct Testimony of Linda Bridwell, pages 21-22. State why, considering the changing cost assigned to the 2-inch meter, it is not more reasonable to charge a tap fee for 2-inch meter customers at actual cost as Kentucky-American currently does for larger size meters.

Response:

KAW has a blanket contractor price for 2-inch services that varies only to account for which side of the street from the main it will be located. The fluctuation in the price resulted from a sharp drop in 2-inch services in 2001, which increased the proportionate share of overhead charges. That one year appears to be an outlier on the number of services (27) and cost per installation (\$5,481) compared to the average for the other eight years (61) and (\$2,859). It would be more difficult to capture those charges through direct project charges such as supervisory or crew labor given the number of services installed on average.

Additionally, to capture the individual charges would require a separate accounting task order for each service, a separate deposit and additional refund or collection for cost adjustment, and would significantly increase the administrative costs for each service.

For electronic version, refer to KAW_R_PSCDR2#68_061807.pdf

**KENTUCKY-AMERICAN WATER COMPANY
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**COMMISSION STAFF'S SECOND SET
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Item 69 of 80

Witness: Paul R. Herbert

69. At pages 5 and 6 of his direct testimony, Paul R. Herbert states: “The demand for private fire units were [sic] increased by a factor of 1.5 over the public fire units to recognize the greater flow rate required for a fire at a private service than for a public hydrant.” He further states: “This adjustment was accepted by the Commission in a previous case.” Identify the case and Order in which the Commission approved such adjustment.

Response:

The private fire adjustment was proposed in the cost of service study submitted in the 1995 rate case (Case No. 95-554). No party in the case, as well as the Commission, opposed the adjustment.

For electronic version, refer to KAW_R_PSCDR2#69_061807.pdf

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**COMMISSION STAFF'S SECOND SET
OF INFORMATION REQUESTS**

Item 70 of 80

Witness: Paul R. Herbert

70. Refer to Direct Testimony of Paul R. Herbert, page 7.
- a. State whether Mr. Herbert reviewed the documents upon which Company Schedules B, D and E are based.
 - b. If yes, provide the documents upon which these schedules are based or refer to their location within Kentucky-American's Application.

Response:

- a. Yes
- b. The referenced schedules (B, D and E) are found in Exhibit 37 of the filing.

For electronic version, refer to KAW_R_PSCDR2_061807.pdf

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**COMMISSION STAFF'S SECOND SET
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Item 71 of 80

Witness: Paul R. Herbert

71. At page 8 of his direct testimony, Mr. Herbert refers to “field studies of customer class demands conducted for the Company” and “field observations of the service areas of the Company.”
- a. Identify the person(s) who conducted these field studies and took these field observations and state their position with Kentucky-American.
 - b. Describe the nature of and process used for the “field studies of customer class demands.”
 - c. Provide all reports, statements, reviews, and memoranda related to or produced as a result of these field studies and field observations.

Response:

- a. The field survey was under the direction of Linda Bridwell, Director of Engineering.
- b. The field studies are described in the 2000 Demand Study attached to the response to AGDR1, questions 33.
- c. Notes from the 2000 Study are not available, but the Study referenced in part b. above fully describes the process and findings.

For electronic version, refer to KAAW_R_PSCDR2#71_061807.pdf

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**COMMISSION STAFF'S SECOND SET
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Item 72 of 80

Witness: Paul R. Herbert

72. Refer to Direct Testimony of Paul R. Herbert, page 10. Explain why Mr. Herbert supports the concept of single-tariff pricing and the proposed consolidation of rate divisions.

Response:

Single-tariff pricing (STP) worked well in other jurisdictions. STP provides for stability in rates and avoids large increases to certain districts that require substantial capital improvements. STP recognizes that equivalent service should be priced in the same manner. STP recognizes that costs to provide service by the same company are based on a company-wide work force, are operated by the same management and are financed from the same sources.

For electronic version, refer to KAW_R_PSCDR2#72_061807.pdf

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**COMMISSION STAFF'S SECOND SET
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Item 73 of 80

Witness: Paul R. Herbert

73. Refer to Kentucky-American's Response to Commission Staff's First Set of Information Requests, Item 12, Cost of Service Study. Provide the location in this study where the Consumption Charge as proposed in Schedule G has been calculated.

Response:

The cost of service study is provided in Exhibit 36. The consumption charges in Schedule G were not specifically "calculated." The consumption charges are those required to meet revenue targets by class after the revenues from meter charges have been determined.

For electronic version, refer to KAW_R_PSCDR2#73_061807.pdf

**KENTUCKY-AMERICAN WATER COMPANY
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**COMMISSION STAFF'S SECOND SET
OF INFORMATION REQUESTS**

Item 1 of 74

Witness: Dr. James H. Vander Weide

74. Refer to the Direct Testimony of James H. Vander Weide, page 11. Dr. Vander Weide states that a water company's demand uncertainty is caused by fluctuations in temperature and rainfall, the state of the economy, and customer growth.
- a. Describe how each of these factors specifically affects Kentucky-American.
 - b. State whether these factors affect all of Kentucky-American's customer classes.
 - c. If Kentucky-American's response to Item 74(b) is yes, describe how each factor affects the demand for water for each customer class.
 - d. Provide all studies, articles, reports, or other documents of which that Dr. Vander Weide or Kentucky-American has knowledge that describes or quantifies the relationship between these factors and the demand for water.
 - e. State which of these factors, if any, affect the demand for natural gas of the natural gas distribution companies that Dr. Vander Weide used as a proxy group in his study.
 - f. Refer to the Direct Testimony of Edward Spitznagel, page 3. State, in light of Mr. Spitznagel's refusal to consider temperature fluctuations in his weather normalization in favor of other variables, the weight that the Commission should give to temperature fluctuations when considering demand uncertainty as it relates to business risk.

Response:

- a. Dr. Vander Weide's discussion on page 11 is a general discussion of business risks in the water utility industry. Dr. Vander Weide did not study how each of the factors specifically affects Kentucky-American.
- b. See response to a.
- c. See response to a.
- d. Dr. Vander Weide is not aware of any articles, studies, reports, or other documents that describe or quantify the relationship between these factors and the demand for water. Such knowledge was not required for his

estimate of the cost of equity because his cost of equity estimates are based on capital market studies such as the DCF, risk premium, and CAPM, which do not require such quantification.

- e. The demand for natural gas is also affected by fluctuations in temperature and rainfall, the state of the economy, and customer growth.
- f. With respect to the cost of equity, the Commission need not determine what weight to give to the effect of temperature fluctuations on business risk, because the relevant weight for this effect is already included in the cost of equity estimate, which is derived through market models such as the DCF, risk premium, and CAPM.

For electronic version, refer to KAW_R_PSCDR2#74_061807.pdf

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**COMMISSION STAFF'S SECOND SET
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Item 75 of 80

Witness: Dr. James Vander Weide/Michael Miller

75. At page 12 of his direct testimony, Dr. Vander Weide states that Kentucky-American plans to construct a raw water intake, water treatment plant and a transmission main pipeline and that these projects will place a strain on Kentucky-American's financial resources. Describe how Kentucky-American plans to finance the construction.

Response:

KAWC plans to finance the construction through the use of a combination of short-term lines of credit, the issuance of LT debt at the appropriate intervals and the issuance of additional common equity as required to maintain the appropriate amount of leverage in the capital structure.

For electronic version, refer to KAW_R_PSCDR2#75_061807.pdf

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**COMMISSION STAFF'S SECOND SET
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Item 76 of 80

Witness: Dr. James H. Vander Weide/Michael Miller

76. At page 13 of his direct testimony, Dr. Vander Weide states that increased compliance costs to follow Environmental Protection Agency water guidelines creates greater risk for Kentucky-American.
- a. State whether the risk associated with these compliance costs is the perception or fear that the Commission will not allow Kentucky-American recovery of these costs through its general service rates in a prompt and timely manner.
 - b. If no, then explain how Kentucky-American faces higher risks.

Response:

- a. Dr. Vander Weide was referring to factors that affect the business risk for the water industry and specifically the major Source of Supply project for KAWC. Sufficient rate recognition of all costs, especially a major project such as the project proposed to address the KAWC Source of Supply deficit is critical to attracting the capital necessary to fund ongoing operations and construct the Source of Supply project. While the Source of Supply project is not a factor increasing rates in the current filing, establishing just and reasonable rates in this case including an ROE commensurate with companies of similar risk could impact the ability of KAWC to attract the significant capital to construct the major project.
- b. See response to a.

For electronic version, refer to KAW_R_PSCDR2#76_061807.pdf

**KENTUCKY-AMERICAN WATER COMPANY
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**COMMISSION STAFF'S SECOND SET
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Item 77 of 80

Witness: Dr. James H. Vander Weide

77. Refer to Direct Testimony of James H. Vander Weide, pages 28-29 and Exhibit_JVW-1, Schedule 2.
- a. Provide all reports, studies, analyses, and utility regulatory commission decisions upon which Dr. Vander Weide relies for his position that natural gas distribution companies are comparable in risk to water distribution companies and are appropriate for use as a proxy group for a water company.
 - b. Provide, for each company in the natural gas proxy group, the Value Line company profile upon which Exhibit_JVW-1, Schedule 2 is based.
 - c. Explain why each of the criteria or filters that Dr. Vander Weide employed to select the members of the natural gas proxy group is reasonable and appropriate.
 - d. For each of the companies listed in the natural gas proxy group, list its major sources of revenue.
 - e. For each company listed in the natural gas proxy group, explain how that company may appropriately be use as a proxy for Kentucky-American, which is primarily a water distribution company.
 - f. Provide in a Microsoft Excel© spreadsheet format with formulas intact the data upon which Schedule 2 is based.

Response:

- a. Dr. Vander Weide's reasons for including the natural gas distribution companies as proxies for water companies are described in his testimony. As Dr. Vander Weide has testified, there are very few publicly-traded water companies that are followed by the investment community. Given the relatively small sample of water companies that are suitable as reasonable proxies for the purposes of estimating KAWC's cost of equity, Dr. Vander Weide believes that the public service commission should consider cost of equity results for additional companies in other regulated industries. From Dr. Vander Weide's experience over the last 30 years as an expert on regulated industries, he believes that the LDCs are the most reasonable companies to include as an additional proxy group to the water company proxy group. The reasons for Dr. Vander Weide's belief that LDCs are similar to KAWC are stated in response to questions 56 – 58 of his

direct testimony. Dr. Vander Weide has not conducted quantitative studies that compare the risks of LDCs to water companies. He notes, however, that his DCF results for the LDCs are similar to the DCF results for the water companies.

- b. Schedule 2 is based on the stock prices and growth estimates reported by I/B/E/S Thomson Financial and dividend estimates reported in Value Line. The Value Line report for each company in Schedule 2 is supplied.
- c. Dr. Vander Weide explains why his criteria and filters are reasonable and appropriate in his direct testimony in his responses to questions 46 through 58 in his direct testimony.
- d. Since Dr. Vander Weide did not use information on all the major sources of revenues to select his proxy natural gas companies, he did not obtain that information. Instead, his reasons for using the gas companies as comparable companies for the water companies are described in his testimony and in his response to a.
- e. See response to (a.).
- f. The requested data are supplied and for electronic version of spreadsheet refer to KAW_R_PSCDR2#77f_061807.xls. Note that the DCF result for Atmos Energy is 10.8%, rather than 9.9% as shown in the filed testimony. The incorrect 9.9% figure was the result of a typographical error in one cell in the spreadsheet. Using the corrected 10.8% result for Atmos Energy, the market-weighted average DCF result for the natural gas companies is 10.3%. This change requires a change in the text of Dr. Vander Weide's direct testimony in Answer 59, changing the "10.2 percent" to "10.3 percent;" and in Answer 60, changing "10.2 percent" to "10.3 percent," and "10.4 percent" to "10.5 percent."

In addition, in checking whether the change in the DCF result for the gas companies had any effect on his overall results, Dr. Vander Weide discovered typographical errors in Answer 84, Table 4. The corrected Table 4 should read as follows:

TABLE 4
COST OF EQUITY MODEL RESULTS

Method	Cost of Equity
Discounted Cash Flow	10.5%
Ex Ante Risk Premium	11.1%
Ex Post Risk Premium	11.2%
Historical CAPM	11.6%
DCF CAPM	12.6%
Average All Cost of Equity Methods	11.4%

For electronic version, refer to KAW_R_PSCDR2#77_061807.pdf

KENTUCKY-AMERICAN WATER COMPANY
EXHIBIT ___(JWW-1)
SCHEDULE 2
SUMMARY OF DISCOUNTED CASH FLOW ANALYSIS FOR NATURAL GAS COMPANIES
Attachment to Response to Staff Request 77 (f)

Line No.	Company	Feb-07	Feb-07	Jan-07	Jan-07	Dec-06	Dec-06	DIV1	DIV2	DIV3	DIV4	d1	d2	d3	d ₄	Annual Dividend	P ₀	Dividend	Growth	Market Cap \$ (Mil)	Cost of Equity	1+g	1+k	No. of Estimates	
1	AGL Resources	42.90	39.53	40.21	38.20	40.09	38.11	0.3852	0.3852	0.3852	0.4268	0.370	0.370	0.370	0.410	1.48	39.840	1.63007	4.10%	2,988	8.4%	1.0410	1.0841	5	
2	Atmos Energy	33.07	31.23	32.30	30.36	32.87	31.50	0.3344	0.3344	0.3397	0.3397	0.315	0.315	0.320	0.320	1.28	31.888	1.40113	6.15%	2,672	10.8%	1.0615	1.1078	4	
1	Energen Corp.	49.35	45.75	46.95	43.78	47.60	44.99	0.1155	0.1155	0.1155	0.1208	0.110	0.110	0.110	0.115	0.46	46.403	0.47766	5.00%	3,238	6.1%	1.0500	1.0608	3	
3	Equitable Resources	44.55	42.00	43.69	39.26	44.10	41.58	0.2416	0.2416	0.2416	0.2416	0.220	0.220	0.220	0.220	0.88	42.530	1.00973	9.80%	5,237	12.3%	1.0980	1.1230	5	
4	National Fuel Gas	43.79	40.60	40.94	36.94	40.21	37.67	0.3033	0.3137	0.3137	0.3137	0.290	0.300	0.300	0.300	1.20	40.025	1.28052	4.57%	3,157	7.9%	1.0457	1.0794	3	
5	New Jersey Resources	51.10	46.73	48.70	46.30	52.54	48.46	0.3792	0.3792	0.3792	0.4003	0.360	0.360	0.360	0.380	1.52	48.972	1.58666	5.33%	1,430	8.7%	1.0533	1.0874	3	
6	Northwest Nat. Gas	46.30	39.79	42.98	39.89	43.69	40.80	0.3618	0.3618	0.3723	0.3723	0.345	0.345	0.355	0.355	1.42	42.242	1.51470	4.88%	1,134	8.7%	1.0488	1.0865	4	
7	ONEOK Inc.	43.85	41.00	43.65	41.00	44.48	42.71	0.3230	0.3445	0.3445	0.3660	0.300	0.320	0.320	0.340	1.28	42.782	1.43261	7.65%	4,764	11.2%	1.0765	1.1117	3	
8	Piedmont Natural Gas	26.96	24.55	27.25	25.78	28.44	26.55	0.2504	0.2504	0.2504	0.2504	0.240	0.240	0.240	0.240	0.96	26.588	1.03265	4.33%	2,100	8.4%	1.0433	1.0842	3	
9	Questar Corp.	86.32	79.33	82.81	75.96	89.56	82.45	0.2628	0.2628	0.2628	0.2628	0.235	0.235	0.235	0.235	0.94	82.738	1.10188	11.82%	7,406	13.2%	1.1182	1.1322	5	
10	South Jersey Inds.	35.30	33.05	33.95	31.81	34.26	32.42	0.2400	0.2400	0.2507	0.2507	0.225	0.225	0.235	0.235	0.90	33.465	1.01644	6.67%	975	9.9%	1.0667	1.0987	3	
11	WGL Holdings Inc.	33.00	31.23	32.98	30.99	33.55	32.33	0.3447	0.3498	0.3498	0.3519	0.333	0.338	0.338	0.340	1.35	32.345	1.43812	3.50%	1,612	8.2%	1.0350	1.0818	4	
12	Market Weighted Average																				10.3%				

AGL RESOURCES NYSE-ATG										RECENT PRICE	P/E RATIO		RELATIVE P/E RATIO		DIV'D YLD		VALUE LINE												
										40.03	14.6 (Trailing: 14.7; Median: 14.0)		0.81		4.1%														
TIMELINESS 4 Lowered 8/11/06 SAFETY 2 New 7/27/90 TECHNICAL 3 Raised 2/23/07 BETA .95 (1.00 = Market)										LEGENDS 1.50 x Dividends p sh divided by Interest Rate Relative Price Strength 2-for-1 split 12/95 Options: Yes Shaded area indicates recession																			
2010-12 PROJECTIONS High Price 55 (+35%) Low Price 40 (Nil) Ann'l Total Gain 11% Return 4%										Insider Decisions to Buy 0 0 0 0 0 0 0 1 0 Options 0 0 0 0 1 0 0 3 6 to Sell 0 0 0 0 2 0 4 1																			
Institutional Decisions to Buy 95 113 121 to Sell 102 76 89 High(900) 49525 50305 49321										% TOT RETURN 2/07 1 yr 18.2 12.0 3 yr 59.8 41.4 5 yr 125.1 88.2																			
1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008										© VALUE LINE PUB., INC. 10-12																			
20.26 20.43 22.73 23.59 19.32 21.91 22.75 23.36 18.71 11.25 19.04 15.32 15.25 23.89 34.98 33.75 34.95 35.45 2.07 2.31 2.25 2.24 2.33 2.49 2.42 2.65 2.29 2.86 3.31 3.39 3.47 3.29 4.20 4.62 4.85 5.05 1.04 1.13 1.08 1.17 1.33 1.37 1.37 1.41 1.41 1.29 1.50 1.82 2.08 2.28 2.48 2.72 2.80 2.90 1.02 1.03 1.04 1.04 1.04 1.06 1.08 1.08 1.08 1.08 1.08 1.08 1.11 1.15 1.30 1.48 1.64 1.64 2.95 2.74 2.49 2.37 2.17 2.37 2.59 2.05 2.51 2.92 2.83 3.30 2.46 3.44 3.44 3.25 3.35 3.30 9.42 9.70 9.90 10.19 10.12 10.56 10.99 11.42 11.59 11.50 12.19 12.52 14.66 18.06 19.29 20.69 20.95 21.00 47.57 48.69 49.72 50.86 55.02 55.70 56.60 57.30 57.10 54.00 55.10 55.70 64.56 76.70 77.70 77.75 78.00 79.00 15.3 15.5 17.9 15.1 12.6 13.8 14.7 13.9 21.4 13.6 14.6 12.5 12.5 13.1 14.3 13.5 98 .94 1.06 .99 .84 .86 85 .72 1.22 .88 75 .68 .71 69 76 6.4% 5.9% 5.4% 5.9% 6.2% 5.6% 5.4% 5.5% 5.5% 6.2% 4.9% 4.7% 4.3% 3.9% 3.7% 4.0%										Revenues per sh ^A 38.75 "Cash Flow" per sh 5.55 Earnings per sh ^A 3.10 Div'ds Decl'd per sh ^C 1.80 Cap'l Spending per sh 3.45 Book Value per sh ^D 22.50 Common Shs Outst'g ^E 80.00 Avg Ann'l P/E Ratio 15.0 Relative P/E Ratio 1.00 Avg Ann'l Div'd Yield 3.9%																			
CAPITAL STRUCTURE as of 12/31/06 Total Debt \$2161.0 mill Due in 5 Yrs \$854.0 mill LT Debt \$1622.0 mill LT Interest \$130.0 mill (Total interest coverage: 5.0x) Leases, Uncapitalized Annual rentals \$32.0 mill Pension Assets-12/06 \$375.0 mill Oblig \$454.0 mill Pfd Stock None Common Stock 77,752,515 shs as of 1/31/07										1287.6 1338.6 1068.6 607.4 1049.3 868.9 983.7 1832.0 2718.0 2624 2725 2800 76.6 80.6 52.1 71.1 82.3 103.0 132.4 153.0 193.0 212.2 220 230 37.9% 32.5% 33.1% 34.3% 40.7% 36.0% 35.9% 37.0% 37.7% 37.8% 38.0% 38.0% 5.9% 6.0% 4.9% 11.7% 7.8% 11.9% 13.5% 8.4% 7.1% 8.1% 8.0% 8.2% 48.7% 47.5% 45.3% 45.9% 61.3% 58.3% 50.3% 54.0% 51.9% 50.2% 50.0% 49.8% 45.9% 47.1% 49.2% 48.3% 38.7% 41.7% 49.7% 46.0% 48.1% 49.8% 50.0% 50.2% 1356.4 1388.4 1345.8 1286.2 1736.3 1704.3 1901.4 3008.0 3114.0 3231.0 3270 3310 1496.6 1534.0 1598.9 1637.5 2058.9 2194.2 2352.4 3178.0 3271.0 3436.0 3550 3700 7.3% 7.6% 5.7% 7.4% 6.5% 8.1% 8.9% 6.3% 7.9% 8.0% 8.0% 8.5% 11.0% 11.1% 7.1% 10.2% 12.3% 14.5% 14.0% 11.0% 12.9% 13.0% 13.5% 14.0% 11.3% 12.3% 7.9% 11.5% 12.3% 14.5% 14.0% 11.0% 12.9% 13.0% 13.5% 14.0% 3.2% 4.4% NMF 3.2% 4.2% 7.0% 6.6% 5.6% 6.2% 6.5% 5.5% 6.0% 74% 64% 101% 72% 65% 52% 53% 49% 52% 58% 56% 58%										Revenues (\$mill) ^A 3100 Net Profit (\$mill) 250 Income Tax Rate 38.0% Net Profit Margin 8.0% Long-Term Debt Ratio 49.2% Common Equity Ratio 50.8% Total Capital (\$mill) 3540 Net Plant (\$mill) 4000 Return on Total Cap'l 8.5% Return on Shr Equity 14.0% Return on Com Equity 14.0% Retained to Com Eq 6.0% All Div'ds to Net Prof 58%									
MARKET CAP: \$3.1 billion (Mid Cap) CURRENT POSITION 2004 2005 12/31/06 (\$MILL.) Cash Assets 49.0 30.0 20.0 Other 1408.0 2002.0 1802.0 Current Assets 1457.0 2032.0 1822.0 Accts Payable 207.0 264.0 213.0 Debt Due 334.0 522.0 539.0 Other 936.0 1153.0 875.0 Current Liab 1477.0 1939.0 1627.0 Fix. Chg. Cov. 510% 442% 397%										AGL Resources reported solid performance for 2006. Revenues declined slightly from the record top-line performance achieved in 2005, as a result of reduced customer usage due to warmer weather. Despite this, share earnings advanced by about 10%. This resulted from a lower cost of gas, which decreased by almost 9%. The Wholesale Services business also augmented AGL's bottom line, as operating earnings for this segment increased by 84%. For 2007, we anticipate a modest advance in revenues and share earnings, assuming normal weather patterns. Moderate growth should continue to the end of the decade.																			
ANNUAL RATES Past Past Est'd '04-'06 of change (per sh) 10 Yrs. 5 Yrs. to '10-'12 Revenues 1.0% 7.0% 4.0% "Cash Flow" 5.0% 7.0% 5.5% Earnings 6.5% 13.5% 3.5% Dividends 1.5% 2.0% 5.5% Book Value 5.5% 8.5% 2.5%										AGL Resources has announced plans to build a natural gas storage facility in Beaumont, Texas. This initiative will require an investment of \$180 million and provide 12 billion cubic feet of capacity upon completion of the first phase. Construction should commence next year, with the facility becoming operational in 2010. The board of directors recently approved a dividend increase. The quarterly payout is now \$0.41. This represents a very healthy 10.8% rise over the previous level. This pattern is encouraging, although the payout may rise at a slower pace going forward, given AGL's declining cash balance. This stock is ranked to lag the broader market for the coming six to 12 months. However, this issue may appeal to income investors, considering the healthy dividend yield. Also, this good-quality stock scores high marks for Safety and Price Stability. Nevertheless, at the current quotation, appreciation potential is below average for the pull to late decade, as the shares currently trade within our Target Price Range.																			
QUARTERLY REVENUES (\$mill) ^A Cal-endar Mar.31 Jun.30 Sep.30 Dec.31 Full Year 2004 651 294 262 625 1832 2005 908 430 387 993 2718 2006 1044 436 434 707 2621 2007 975 480 455 815 2725 2008 1000 500 470 830 2800										AGL Resources has announced plans to build a natural gas storage facility in Beaumont, Texas. This initiative will require an investment of \$180 million and provide 12 billion cubic feet of capacity upon completion of the first phase. Construction should commence next year, with the facility becoming operational in 2010. The board of directors recently approved a dividend increase. The quarterly payout is now \$0.41. This represents a very healthy 10.8% rise over the previous level. This pattern is encouraging, although the payout may rise at a slower pace going forward, given AGL's declining cash balance. This stock is ranked to lag the broader market for the coming six to 12 months. However, this issue may appeal to income investors, considering the healthy dividend yield. Also, this good-quality stock scores high marks for Safety and Price Stability. Nevertheless, at the current quotation, appreciation potential is below average for the pull to late decade, as the shares currently trade within our Target Price Range.																			
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(A) Fiscal year ends December 31st Ended September 30th prior to 2002.
 (B) Diluted earnings per share. Excl. nonrecurring gains (losses): '95, (\$0.83); '99, \$0.39; '00, \$0.13; '01, \$0.13; '03, (\$0.07) Next earnings report due in May.
 (C) Dividends historically paid early March, June, Sept. and Dec. Div'd reinvest. plan available.
 (D) Includes intangibles. In 2006: \$420 million. \$5.40/share.
 (E) In millions, adjusted for stock split.

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To subscribe call 1-800-833-0046.
 Michael F. Napoli March 16, 2007

ATMOS ENERGY CORP. NYSE-ATO										RECENT PRICE 31.23		P/E RATIO 15.6		Trailing: 14.9 Median: 16.0		RELATIVE P/E RATIO 0.86		DIV'D YLD 4.1%		VALUE LINE																																																																																																																																																																																																																																																																																																																											
TIMELINESS 3 Raised 7/28/06 SAFETY 2 Raised 12/16/05 TECHNICAL 3 Lowered 1/12/07 BETA .80 (1.00 = Market)										High: 31.0 Low: 20.9		30.5 22.1		32.3 24.8		33.0 19.6		26.3 14.3		25.8 19.5		24.5 17.6		25.5 20.8		27.6 23.4		30.0 25.0		33.1 25.5		33.1 30.4																																																																																																																																																																																																																																																																																																															
2010-12 PROJECTIONS Price 40 (+30%) Gain 30 (-5%) Ann'l Total Return 70% 4%																						Target Price Range 2010 2011 2012																																																																																																																																																																																																																																																																																																																									
Insider Decisions A M J J A S O N D to Buy 0 0 0 0 0 0 1 0 0 0 to Sell 1 0 1 0 0 0 0 0 0 0										Institutional Decisions 2Q2006 3Q2006 4Q2006 to Buy 102 90 115 to Sell 67 88 84 Hlt's(000) 46293 48572 53926												% TOT. RETURN 2/07 THIS STOCK V. S&P 500 INDEX 1 yr 24.4 12.0 3 yr 36.8 41.4 5 yr 78.9 88.2																																																																																																																																																																																																																																																																																																																									
Almos Energy's history dates back to 1906 in the Texas Panhandle. Over the years, through various mergers, it became part of Pioneer Corporation, and, in 1981, Pioneer named its gas distribution division Energas. In 1983, Pioneer organized Energas as a separate subsidiary and distributed the outstanding shares of Energas to Pioneer shareholders. Energas changed its name to Atmos in 1986. Atmos acquired Trans Louisiana Gas in 1986, Western Kentucky Gas Utility in 1987, Greeley Gas in 1993, United Cities Gas in 1997, and others.										<table border="1"> <thead> <tr> <th>Year</th><th>1997</th><th>1998</th><th>1999</th><th>2000</th><th>2001</th><th>2002</th><th>2003</th><th>2004</th><th>2005</th><th>2006</th><th>2007</th><th>2008</th></tr> </thead> <tbody> <tr><td>Revenues per sh ^A</td><td>30.59</td><td>27.90</td><td>22.09</td><td>26.61</td><td>35.36</td><td>22.82</td><td>54.39</td><td>46.50</td><td>61.75</td><td>75.27</td><td>58.75</td><td>60.10</td></tr> <tr><td>"Cash Flow" per sh</td><td>2.85</td><td>3.38</td><td>2.62</td><td>3.01</td><td>3.03</td><td>3.39</td><td>3.23</td><td>2.91</td><td>3.90</td><td>4.26</td><td>4.15</td><td>4.25</td></tr> <tr><td>Earnings per sh ^{A,B}</td><td>1.34</td><td>1.84</td><td>81</td><td>1.03</td><td>1.47</td><td>1.45</td><td>1.71</td><td>1.58</td><td>1.72</td><td>2.00</td><td>2.00</td><td>2.00</td></tr> <tr><td>Div'ds Decl'd per sh ^C</td><td>1.01</td><td>1.05</td><td>1.10</td><td>1.14</td><td>1.16</td><td>1.18</td><td>1.20</td><td>1.22</td><td>1.24</td><td>1.26</td><td>1.28</td><td>1.30</td></tr> <tr><td>Cap'l Spending per sh</td><td>4.13</td><td>4.44</td><td>3.53</td><td>2.36</td><td>2.77</td><td>3.17</td><td>3.10</td><td>3.03</td><td>4.14</td><td>5.20</td><td>5.00</td><td>5.30</td></tr> <tr><td>Book Value per sh</td><td>11.04</td><td>12.21</td><td>12.09</td><td>12.28</td><td>14.31</td><td>13.75</td><td>16.66</td><td>18.05</td><td>19.90</td><td>20.16</td><td>22.45</td><td>21.75</td></tr> <tr><td>Common Shs Outst'g ^D</td><td>29.64</td><td>30.40</td><td>31.25</td><td>31.95</td><td>40.79</td><td>41.66</td><td>51.48</td><td>62.80</td><td>80.54</td><td>81.74</td><td>89.50</td><td>92.50</td></tr> <tr><td>Avg Ann'l P/E Ratio</td><td>17.9</td><td>15.4</td><td>33.0</td><td>18.9</td><td>15.6</td><td>15.2</td><td>13.4</td><td>15.9</td><td>16.1</td><td>13.5</td><td>14.0</td><td>14.0</td></tr> <tr><td>Relative P/E Ratio</td><td>1.03</td><td>.80</td><td>1.88</td><td>1.23</td><td>.80</td><td>.83</td><td>.76</td><td>.84</td><td>.86</td><td>.73</td><td>.95</td><td>.95</td></tr> <tr><td>Avg Ann'l Div'd Yield</td><td>4.2%</td><td>3.7%</td><td>4.1%</td><td>5.9%</td><td>5.1%</td><td>5.4%</td><td>5.2%</td><td>4.9%</td><td>4.5%</td><td>4.7%</td><td>3.9%</td><td>3.9%</td></tr> <tr><td>Revenues (\$mill) ^A</td><td>906.8</td><td>848.2</td><td>690.2</td><td>850.2</td><td>1442.3</td><td>950.8</td><td>2799.9</td><td>2920.0</td><td>4973.3</td><td>6152.4</td><td>5260</td><td>5560</td></tr> <tr><td>Net Profit (\$mill)</td><td>39.2</td><td>55.3</td><td>25.0</td><td>32.2</td><td>56.1</td><td>59.7</td><td>79.5</td><td>86.2</td><td>135.8</td><td>162.3</td><td>180</td><td>195</td></tr> <tr><td>Income Tax Rate</td><td>37.5%</td><td>36.5%</td><td>35.0%</td><td>36.1%</td><td>37.3%</td><td>37.1%</td><td>37.1%</td><td>37.4%</td><td>37.7%</td><td>37.6%</td><td>38.0%</td><td>38.0%</td></tr> <tr><td>Net Profit Margin</td><td>4.3%</td><td>6.5%</td><td>3.6%</td><td>3.8%</td><td>3.9%</td><td>6.3%</td><td>2.8%</td><td>3.0%</td><td>2.7%</td><td>2.6%</td><td>3.4%</td><td>3.5%</td></tr> <tr><td>Long-Term Debt Ratio</td><td>48.1%</td><td>51.8%</td><td>50.0%</td><td>48.1%</td><td>54.3%</td><td>53.9%</td><td>50.2%</td><td>43.2%</td><td>57.7%</td><td>57.0%</td><td>49.0%</td><td>50.0%</td></tr> <tr><td>Common Equity Ratio</td><td>51.9%</td><td>48.2%</td><td>50.0%</td><td>51.9%</td><td>45.7%</td><td>46.1%</td><td>49.8%</td><td>56.8%</td><td>42.3%</td><td>43.0%</td><td>51.0%</td><td>50.0%</td></tr> <tr><td>Total Capital (\$mill)</td><td>630.2</td><td>769.7</td><td>755.1</td><td>755.7</td><td>1276.3</td><td>1243.7</td><td>1721.4</td><td>1994.8</td><td>3785.5</td><td>3828.5</td><td>3940</td><td>4020</td></tr> <tr><td>Net Plant (\$mill)</td><td>849.1</td><td>917.9</td><td>965.8</td><td>982.3</td><td>1305.4</td><td>1300.3</td><td>1516.0</td><td>1722.5</td><td>3374.4</td><td>3629.2</td><td>3900</td><td>4200</td></tr> <tr><td>Return on Total Cap'l</td><td>8.3%</td><td>9.0%</td><td>5.1%</td><td>6.5%</td><td>5.9%</td><td>6.8%</td><td>6.2%</td><td>5.8%</td><td>5.3%</td><td>6.1%</td><td>6.0%</td><td>6.5%</td></tr> <tr><td>Return on Shr Equity</td><td>12.0%</td><td>14.9%</td><td>6.6%</td><td>8.2%</td><td>9.6%</td><td>10.4%</td><td>9.3%</td><td>7.6%</td><td>8.5%</td><td>9.9%</td><td>9.0%</td><td>9.5%</td></tr> <tr><td>Return on Com Equity</td><td>12.0%</td><td>14.9%</td><td>6.6%</td><td>8.2%</td><td>9.6%</td><td>10.4%</td><td>9.3%</td><td>7.6%</td><td>8.5%</td><td>9.9%</td><td>9.0%</td><td>9.5%</td></tr> <tr><td>Retained to Com Eq</td><td>3.9%</td><td>6.3%</td><td>NMF</td><td>NMF</td><td>2.1%</td><td>1.9%</td><td>2.8%</td><td>1.7%</td><td>2.3%</td><td>3.6%</td><td>3.5%</td><td>3.5%</td></tr> <tr><td>All Div'ds to Net Prof</td><td>67%</td><td>58%</td><td>NMF</td><td>112%</td><td>79%</td><td>82%</td><td>70%</td><td>77%</td><td>73%</td><td>63%</td><td>64%</td><td>62%</td></tr> </tbody> </table>												Year	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	Revenues per sh ^A	30.59	27.90	22.09	26.61	35.36	22.82	54.39	46.50	61.75	75.27	58.75	60.10	"Cash Flow" per sh	2.85	3.38	2.62	3.01	3.03	3.39	3.23	2.91	3.90	4.26	4.15	4.25	Earnings per sh ^{A,B}	1.34	1.84	81	1.03	1.47	1.45	1.71	1.58	1.72	2.00	2.00	2.00	Div'ds Decl'd per sh ^C	1.01	1.05	1.10	1.14	1.16	1.18	1.20	1.22	1.24	1.26	1.28	1.30	Cap'l Spending per sh	4.13	4.44	3.53	2.36	2.77	3.17	3.10	3.03	4.14	5.20	5.00	5.30	Book Value per sh	11.04	12.21	12.09	12.28	14.31	13.75	16.66	18.05	19.90	20.16	22.45	21.75	Common Shs Outst'g ^D	29.64	30.40	31.25	31.95	40.79	41.66	51.48	62.80	80.54	81.74	89.50	92.50	Avg Ann'l P/E Ratio	17.9	15.4	33.0	18.9	15.6	15.2	13.4	15.9	16.1	13.5	14.0	14.0	Relative P/E Ratio	1.03	.80	1.88	1.23	.80	.83	.76	.84	.86	.73	.95	.95	Avg Ann'l Div'd Yield	4.2%	3.7%	4.1%	5.9%	5.1%	5.4%	5.2%	4.9%	4.5%	4.7%	3.9%	3.9%	Revenues (\$mill) ^A	906.8	848.2	690.2	850.2	1442.3	950.8	2799.9	2920.0	4973.3	6152.4	5260	5560	Net Profit (\$mill)	39.2	55.3	25.0	32.2	56.1	59.7	79.5	86.2	135.8	162.3	180	195	Income Tax Rate	37.5%	36.5%	35.0%	36.1%	37.3%	37.1%	37.1%	37.4%	37.7%	37.6%	38.0%	38.0%	Net Profit Margin	4.3%	6.5%	3.6%	3.8%	3.9%	6.3%	2.8%	3.0%	2.7%	2.6%	3.4%	3.5%	Long-Term Debt Ratio	48.1%	51.8%	50.0%	48.1%	54.3%	53.9%	50.2%	43.2%	57.7%	57.0%	49.0%	50.0%	Common Equity Ratio	51.9%	48.2%	50.0%	51.9%	45.7%	46.1%	49.8%	56.8%	42.3%	43.0%	51.0%	50.0%	Total Capital (\$mill)	630.2	769.7	755.1	755.7	1276.3	1243.7	1721.4	1994.8	3785.5	3828.5	3940	4020	Net Plant (\$mill)	849.1	917.9	965.8	982.3	1305.4	1300.3	1516.0	1722.5	3374.4	3629.2	3900	4200	Return on Total Cap'l	8.3%	9.0%	5.1%	6.5%	5.9%	6.8%	6.2%	5.8%	5.3%	6.1%	6.0%	6.5%	Return on Shr Equity	12.0%	14.9%	6.6%	8.2%	9.6%	10.4%	9.3%	7.6%	8.5%	9.9%	9.0%	9.5%	Return on Com Equity	12.0%	14.9%	6.6%	8.2%	9.6%	10.4%	9.3%	7.6%	8.5%	9.9%	9.0%	9.5%	Retained to Com Eq	3.9%	6.3%	NMF	NMF	2.1%	1.9%	2.8%	1.7%	2.3%	3.6%	3.5%	3.5%	All Div'ds to Net Prof	67%	58%	NMF	112%	79%	82%	70%	77%	73%	63%	64%	62%	MARKET CAP: \$2.8 billion (Mid Cap)	
Year	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008																																																																																																																																																																																																																																																																																																																																			
Revenues per sh ^A	30.59	27.90	22.09	26.61	35.36	22.82	54.39	46.50	61.75	75.27	58.75	60.10																																																																																																																																																																																																																																																																																																																																			
"Cash Flow" per sh	2.85	3.38	2.62	3.01	3.03	3.39	3.23	2.91	3.90	4.26	4.15	4.25																																																																																																																																																																																																																																																																																																																																			
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Div'ds Decl'd per sh ^C	1.01	1.05	1.10	1.14	1.16	1.18	1.20	1.22	1.24	1.26	1.28	1.30																																																																																																																																																																																																																																																																																																																																			
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Book Value per sh	11.04	12.21	12.09	12.28	14.31	13.75	16.66	18.05	19.90	20.16	22.45	21.75																																																																																																																																																																																																																																																																																																																																			
Common Shs Outst'g ^D	29.64	30.40	31.25	31.95	40.79	41.66	51.48	62.80	80.54	81.74	89.50	92.50																																																																																																																																																																																																																																																																																																																																			
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Net Profit (\$mill)	39.2	55.3	25.0	32.2	56.1	59.7	79.5	86.2	135.8	162.3	180	195																																																																																																																																																																																																																																																																																																																																			
Income Tax Rate	37.5%	36.5%	35.0%	36.1%	37.3%	37.1%	37.1%	37.4%	37.7%	37.6%	38.0%	38.0%																																																																																																																																																																																																																																																																																																																																			
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Long-Term Debt Ratio	48.1%	51.8%	50.0%	48.1%	54.3%	53.9%	50.2%	43.2%	57.7%	57.0%	49.0%	50.0%																																																																																																																																																																																																																																																																																																																																			
Common Equity Ratio	51.9%	48.2%	50.0%	51.9%	45.7%	46.1%	49.8%	56.8%	42.3%	43.0%	51.0%	50.0%																																																																																																																																																																																																																																																																																																																																			
Total Capital (\$mill)	630.2	769.7	755.1	755.7	1276.3	1243.7	1721.4	1994.8	3785.5	3828.5	3940	4020																																																																																																																																																																																																																																																																																																																																			
Net Plant (\$mill)	849.1	917.9	965.8	982.3	1305.4	1300.3	1516.0	1722.5	3374.4	3629.2	3900	4200																																																																																																																																																																																																																																																																																																																																			
Return on Total Cap'l	8.3%	9.0%	5.1%	6.5%	5.9%	6.8%	6.2%	5.8%	5.3%	6.1%	6.0%	6.5%																																																																																																																																																																																																																																																																																																																																			
Return on Shr Equity	12.0%	14.9%	6.6%	8.2%	9.6%	10.4%	9.3%	7.6%	8.5%	9.9%	9.0%	9.5%																																																																																																																																																																																																																																																																																																																																			
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CAPITAL STRUCTURE as of 12/31/06 Total Debt \$2336.4 mill Due in 5 Yrs \$1450.0 mill LT Debt \$1678.7 mill. LT Interest \$135.0 mill (LT interest earned: 2.9x; total interest coverage: 2.8x) Leases, Amortized Annual rentals \$16.0 mill Pfd Stock None Pension Assets-9/06 \$362.7 mill. Oblig. \$326.5 mill Common Stock 88,577,022 shs as of 1/31/07										CURRENT POSITION 2005 2006 12/31/06 (\$MILL) Cash Assets 40 75 8 94.4 Other 1224.3 1041.7 1481.2 Current Assets 1264.4 1117.5 1575.6 Accts Payable 461.3 345.1 762.5 Debt Due 148.1 385.6 457.7 Other 503.4 388.5 407.3 Current Liab 1112.8 1119.2 1627.5 Fix. Chg. Cov. 395% 408% 420%																																																																																																																																																																																																																																																																																																																																					
ANNUAL RATES Past 10 Yrs. Past 5 Yrs. Est'd '04-'06 of change (per sh) to '10-'12 Revenues 7.5% 17.0% 2.5% "Cash Flow" 4.0% 5.0% 3.5% Earnings 3.5% 10.0% 5.0% Dividends 3.0% 2.0% 1.5% Book Value 6.5% 8.5% 4.0%										BUSINESS: Atmos Energy Corporation is engaged primarily in the distribution and sale of natural gas to 3.2 million customers via six regulated natural gas utility operations: Louisiana Division, West Texas Division, Mid-Tex Division, Mississippi Division, Colorado-Kansas Division, and Kentucky/Mid-State Division. Combined 2006 gas volumes: 272 MMcf. Breakdown: 53%, residential; 32%, commercial; 10%, industrial; and 5% other. 2006 depreciation rate 3.6%. Has around 4,600 employees. Officers and directors own approximately 1.9% of common stock (12/06 Proxy). Chairman and Chief Executive Officer: Robert W Best Incorporated. Texas Address: P.O. Box 650205, Dallas, Texas 75265. Telephone: 972-934-9227. Internet: www.atmosenergy.com.																																																																																																																																																																																																																																																																																																																																					
QUARTERLY REVENUES (\$ mill) ^A Fiscal Year Ends Dec.31 Mar.31 Jun.30 Sep.30 Full Fiscal Year 2004 763.6 1117.5 546.1 492.8 2920.0 2005 1371.0 1687.8 909.9 1004.6 4973.3 2006 2283.8 2033.8 863.2 971.6 6152.4 2007 1602.6 1800 900 957.4 5260 2008 1390 1390 1390 1390 5560										ATMOS ENERGY GOT OFF TO A GOOD START IN FISCAL 2007 (ENDS SEPTEMBER 30TH), DRIVEN BY ITS NON-UTILITY BUSINESSES. Profits for the core natural gas marketing segment were boosted by higher unrealized storage mark-to-market gains, and underlying business trends were solid, as well. The pipeline operation reaped the benefits of the North Side Loop and other projects completed last year, plus rate adjustments arising from filings under the Gas Reliability Infrastructure Program (authorizing companies to earn a rate of return on their incremental annual capital investments). But full-year earnings per share could be flat. The utility unit may be weighed down a bit by increased operating expenses, reflecting costs from a higher employee headcount. (Weather-normalization mechanisms applicable to around 90% of the customer base ought to help here, though.) Moreover, the fourth-quarter comparison ought to be quite difficult, given that our fiscal 2006 figure excludes an \$0.18-a-share charge for the impairment of irrigation properties in the West Texas Division. Lastly, the recent public offering of 6.3 million common shares is estimated to dilute share net by around a nickel. (The \$192 million in net proceeds from that transaction were used to reduce short-term debt.) Atmos is gradually strengthening its capital structure following the issuance of debt to finance the acquisition of TXU's gas business. The company is awaiting the results of several rate cases. The largest one seeks \$60 million in additional annual revenues in Texas, which would affect some 1.5 million customers. There is also a filing in Kentucky for a \$10.4 million annual revenue increase (175,000 customers) and Missouri for \$3.4 million in additional annual revenues (60,000 customers). Note that our presentation will account for the aforementioned amounts if the measures are approved. These good-quality shares offer a decent yield, a well-covered payout, and moderate dividend growth. But performance wise, they are already trading within our 3- to 5-year Target Price Range, and are ranked only 3 (Average) for Timeliness. <i>Frederick L. Harris, III March 16, 2007</i>																																																																																																																																																																																																																																																																																																																																					
EARNINGS PER SHARE ^{A,B,E} Fiscal Year Ends Dec.31 Mar.31 Jun.30 Sep.30 Full Fiscal Year 2004 .57 1.12 .09 .11 1.58 2005 .79 1.11 .06 .21 1.72 2006 .88 1.10 .22 .25 2.00 2007 .97 1.15 .03 .09 2.00 2008 .95 1.15 .08 .08 2.10										QUARTERLY DIVIDENDS PAID ^C Cal-endar Mar.31 Jun.30 Sep.30 Dec.31 Full Year 2003 .30 .30 .30 .30 1.21 2004 .305 .305 .305 .31 1.23 2005 .31 .31 .31 .315 1.25 2006 .315 .315 .315 .32 1.27 2007 .32																																																																																																																																																																																																																																																																																																																																					

(A) Fiscal year ends Sept. 30th. (B) Diluted shrs Excl. nonrec. items: '97, d53c; '99, d23c; '00, d2c; '03, d17c; '06, d18c. Next egs. rpt. due early May (C) Dividends historically paid in early March, June, Sept., and Dec. Div. reinvestment plan Direct stock purchase plan avail. (D) In millions, adjusted for stock splits (E) Qtrs may not add due to change in shrs outstanding. (F) ATO completed United Cities merger 7/97
 Company's Financial Strength B+
 Stock's Price Stability 100
 Price Growth Persistence 35
 Earnings Predictability 70
To subscribe call 1-800-833-0046.

ENERGEN CORP. NYSE-EGN										RECENT PRICE	P/E RATIO 12.6 (Trailing: 12.7; Median: 13.0)					RELATIVE P/E RATIO	DIV'D YLD	VALUE LINE																																																																																																																																																					
TIMELINESS 2 Raised 8/11/06	SAFETY 2 Raised 9/15/06	TECHNICAL 3 Raised 3/16/07	BETA .85 (1.00 = Market)	2010-12 PROJECTIONS	Insider Decisions	Institutional Decisions	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	10-12																																																																																																																																														
High: 7.8 10.3 11.3 10.6 16.8 20.1 15.0 21.0 30.0 44.3 47.6 49.3 Low: 5.4 7.3 7.6 6.6 7.3 10.8 10.8 14.0 19.9 27.1 32.2 43.8				High: 60 (+25%) 7% Low: 45 (-5%) Nil				202096 302096 402096 to Buy 131 92 130 to Sell 104 127 113 Hld's(000) 48634 49076 48743				8.06 8.15 8.65 8.63 7.36 8.95 7.78 8.58 8.35 9.23 12.61 9.74 11.63 12.81 15.35 18.90 22.45 19.45 94 103 105 1.14 1.12 1.40 1.54 2.00 2.15 2.36 2.51 2.45 3.14 3.40 4.14 5.10 6.05 5.55 36 36 39 44 50 44 49 58 62 66 91 112 100 1.55 1.75 2.35 3.16 4.00 3.40 .24 .25 .26 .27 .28 29 .30 .32 .33 .34 .35 .36 .37 .38 .40 .44 .46 .48				1.16 5.5 1.06 1.04 1.58 3.77 4.92 2.98 2.02 2.21 3.06 2.39 2.47 2.43 3.14 4.10 4.50 4.75 3.02 3.19 3.40 3.82 3.99 4.22 5.23 5.62 6.07 6.66 7.72 8.39 9.55 10.98 12.15 16.30 17.50 18.50				40.42 40.73 41.28 43.67 43.64 44.65 57.59 58.56 59.61 60.22 62.25 69.49 72.45 73.17 73.49 73.70 74.00 75.00				12.6 11.0 12.4 11.1 12.3 12.0 13.4 15.6 13.5 10.8 13.6 13.0 11.1 13.6 14.7 12.4 .80 .67 .73 .73 .82 .75 .77 .81 .77 7.0 7.0 .71 .63 7.2 7.8 67 5.4% 6.0% 4.8% 4.9% 5.2% 5.0% 3.9% 3.3% 3.6% 3.4% 2.3% 2.8% 2.1% 1.6% 1.2% 1.1%				448.2 502.6 497.5 555.6 785.0 677.2 842.2 937.4 1128.4 1394.0 1650 1460 29.0 36.3 39.6 55.2 69.1 64.9 110.3 127.5 172.9 232.3 295 255 9.6% 5.5% 7.2% 8.0% 11.4% 19.0% 22.5% 36.8% 37.2% 36.1% 35.2% 36.5% 48.1% 53.1% 50.7% 46.9% 53.1% 46.8% 44.2% 43.3% 43.4% 32.5% 35.0% 37.0% 51.9% 46.9% 49.3% 53.1% 46.9% 53.2% 55.8% 56.7% 56.6% 67.5% 65.0% 63.0%				580.7 702.0 733.3 754.8 1024.9 1095.8 1251.9 1416.6 1575.9 1785 1990 2200 667.0 756.3 861.1 907.8 998.3 1256.8 1433.5 1783.1 2068.0 2250 2430 2615 6.4% 6.8% 7.4% 9.3% 8.7% 7.3% 10.2% 10.2% 12.2% 14.0% 16.0% 12.5% 9.6% 11.0% 11.0% 13.8% 14.4% 11.1% 15.8% 15.9% 19.4% 23.0% 18.5% 9.6% 11.0% 11.0% 13.8% 14.4% 11.1% 15.8% 15.9% 19.4% 23.0% 18.5%				4.5% 5.5% 5.7% 8.8% 10.0% 7.0% 12.1% 12.4% 16.1% 16.5% 20.0% 16.0% 53% 50% 46% 36% 31% 37% 24% 22% 17% 14% 12% 14%				Revenues per sh ^A 25.90 "Cash Flow" per sh 5.40 Earnings per sh ^B 3.05 Div'ds Decl'd per sh ^C .60 Cap'l Spending per sh 5.75 Book Value per sh ^D 20.10 Common Shs Outst'g ^E 85.00 Avg Ann'l P/E Ratio 17.0 Relative P/E Ratio 1.15 Avg Ann'l Div'd Yield 1.1%																																																																																																																															
CAPITAL STRUCTURE as of 9/30/06 Total Debt \$724.9 mill. Due in 5 Yrs \$430.0 mill LT Debt \$682.9 mill LT Interest \$35.0 mill (Total interest coverage: 6.8x)										Leases, Uncapitalized Annual rentals \$7.0 mill Pension Assets-12/05 \$140.2 mill. Oblig: \$172.5 mill Pfd Stock None Common Stock 72,355,003 shs as of 11/1/06										MARKET CAP: \$3.4 billion (Mid Cap) CURRENT POSITION 2004 2005 9/30/06 (\$MILL.) Cash Assets 4.5 8.7 5.7 Other 345.4 469.8 357.7 Current Assets 349.9 478.5 363.4 Accts Payable 159.9 306.6 152.9 Debt Due 145.0 168.0 42.0 Other 193.7 213.7 183.8 Current Liab. 498.6 688.3 378.7 Fix. Chg. Cov. 579% 680% 650%										BUSINESS: Energen Corporation is a holding company Alabama Gas Corporation (Alagasco), a subsidiary, sells to around 460,000 customers in central and northern Alabama, including Birmingham and Montgomery 2005 utility revenues: residential, 64.1%; commercial and industrial, 27.8%; transportation and other, 8.1% 2005 deliveries: 86.9 MMcf. Energen Resources Corporation, a subsidiary, engages primarily in exploration and production of natural gas 2005 proved reserves: gas, 1,080.2 MMcf; oil, 75.0 MBbl; NGL, 31.9 MBbl Has around 1,500 employees Chairman & Chief Executive Officer: Wm. Michael Warren, Jr. Incorporated: Alabama. Address: 2101 Sixth Avenue North, Birmingham, Alabama 35203-2784. Telephone: 205-326-2700. Internet: www.energen.com.																																																																																																																																									
ANNUAL RATES Past 10 Yrs. Past 5 Yrs. Est'd '03-'05 to '10-'12 Revenues 5.0% 9.0% 10.0% "Cash Flow" 12.5% 10.5% 6.0% Earnings 15.0% 21.0% 7.0% Dividends 3.5% 3.0% 7.0% Book Value 11.5% 12.5% 9.0%										QUARTERLY REVENUES (\$ mill) ^A <table border="1"> <tr><th>Fiscal Year Ends</th><th>Mar.31</th><th>Jun.30</th><th>Sep.30</th><th>Dec.31</th><th>Full Fiscal Year</th></tr> <tr><td>2004</td><td>351.4</td><td>188.2</td><td>166.5</td><td>231.3</td><td>937.4</td></tr> <tr><td>2005</td><td>381.0</td><td>241.7</td><td>190.6</td><td>335.1</td><td>1128.4</td></tr> <tr><td>2006</td><td>488.1</td><td>282.4</td><td>242.7</td><td>380.8</td><td>1394.0</td></tr> <tr><td>2007</td><td>415</td><td>415</td><td>415</td><td>415</td><td>1660</td></tr> <tr><td>2008</td><td>365</td><td>365</td><td>365</td><td>365</td><td>1460</td></tr> </table>										Fiscal Year Ends	Mar.31	Jun.30	Sep.30	Dec.31	Full Fiscal Year	2004	351.4	188.2	166.5	231.3	937.4	2005	381.0	241.7	190.6	335.1	1128.4	2006	488.1	282.4	242.7	380.8	1394.0	2007	415	415	415	415	1660	2008	365	365	365	365	1460	EARNINGS PER SHARE ^{A,B} <table border="1"> <tr><th>Fiscal Year Ends</th><th>Mar.31</th><th>Jun.30</th><th>Sep.30</th><th>Dec.31</th><th>Full Fiscal Year</th></tr> <tr><td>2004</td><td>.83</td><td>.31</td><td>.19</td><td>.42</td><td>1.75</td></tr> <tr><td>2005</td><td>.80</td><td>.51</td><td>.26</td><td>.78</td><td>2.35</td></tr> <tr><td>2006</td><td>1.18</td><td>.67</td><td>.56</td><td>.75</td><td>3.16</td></tr> <tr><td>2007</td><td>1.40</td><td>.85</td><td>.75</td><td>1.00</td><td>4.00</td></tr> <tr><td>2008</td><td>1.25</td><td>.70</td><td>.60</td><td>.85</td><td>3.40</td></tr> </table>										Fiscal Year Ends	Mar.31	Jun.30	Sep.30	Dec.31	Full Fiscal Year	2004	.83	.31	.19	.42	1.75	2005	.80	.51	.26	.78	2.35	2006	1.18	.67	.56	.75	3.16	2007	1.40	.85	.75	1.00	4.00	2008	1.25	.70	.60	.85	3.40	QUARTERLY DIVIDENDS PAID ^C <table border="1"> <tr><th>Calendar</th><th>Mar.31</th><th>Jun.30</th><th>Sep.30</th><th>Dec.31</th><th>Full Year</th></tr> <tr><td>2003</td><td>.09</td><td>.09</td><td>.092</td><td>.092</td><td>.37</td></tr> <tr><td>2004</td><td>.092</td><td>.092</td><td>.096</td><td>.096</td><td>.38</td></tr> <tr><td>2005</td><td>.10</td><td>.10</td><td>.10</td><td>.10</td><td>.40</td></tr> <tr><td>2006</td><td>.11</td><td>.11</td><td>.11</td><td>.11</td><td>.44</td></tr> <tr><td>2007</td><td>.115</td><td></td><td></td><td></td><td></td></tr> </table>										Calendar	Mar.31	Jun.30	Sep.30	Dec.31	Full Year	2003	.09	.09	.092	.092	.37	2004	.092	.092	.096	.096	.38	2005	.10	.10	.10	.10	.40	2006	.11	.11	.11	.11	.44	2007	.115					We think 2007 will be another excellent year for Energen Corporation. Production for the E&P subsidiary, Energen Resources, should be around last year's record level (i.e., 95.6 billion cubic feet equivalent). That should come about partially by further drilling activities in the San Juan Basin (bolstered by the recent purchase of an estimated 30 billion cubic feet of natural gas reserves from Dominion Resources), plus volumes from properties acquired in the Permian Basin in late 2005. What's more, management was able to hedge a significant portion of production (now at 69% of projected gas output and 71% of estimated oil volumes) at favorable prices. Meanwhile, Alagasco, the Alabama-based natural gas utility, stands to perform reasonably well, as it earns within an allowed range of return on average equity. Despite a rise in operating expenses, 2007 share net may well surge about 26%, to \$4.00, which would be the highest earnings in the company's history. Lower, though still relatively good, results could be in store for 2008 if commodity prices were to trend downward. We have a positive 2010-2012 outlook										on the company, although the record performance expected for this year may not be repeated over that span. Energen Resources should be the main growth vehicle going forward, as management continues to implement an aggressive acquisition strategy. Alagasco ought to remain a steady contributor to earnings, made possible by a regulatory measure that provides it the opportunity to earn a target return on equity of between 13.15% and 13.65% in a given year. The quarterly common stock dividend was recently hiked 4.5%. That was made possible by the energy firm's ability to register substantial cash flows. And our 3- to 5-year projections indicate that additional increases in the distribution will take place. These shares, ranked 2 (Above Average) for Timeliness, have risen considerably in value since the beginning of this decade, as energy markets have strengthened nicely over that timeframe. But it appears that the price surge has greatly diminished long-term capital appreciation potential. <i>Frederick L. Harris, III March 16, 2007</i>									
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(A) Fiscal year end 9/30 thru '01, 12/31 after Three-month stub end 12/31/01; Revenues, \$147.3 mill. EPS, 15¢ (excl. nonrec. charge of 9¢) (B) Primary eqs thru '96, then diluted										Excl. nonrec items: '92, 3¢; '94, 5¢; '99, 3¢; '00, 4¢; '01, 4¢; '02, 5¢; '04 '06, 5¢. Excl. disc. ops: '02, 1¢; '03, 1¢ Next eqs. rpt late April. (C) Div'd historically paid in early March.										June, Sept., Dec. ■ Div'd reinvest. plan avail (D) Incl. intang assets. In '05: \$71.7 mill. \$0.88/sh. (E) In mill., adjusted for stock splits.										Company's Financial Strength A Stock's Price Stability 85 Price Growth Persistence 100 Earnings Predictability 65																																																																																																																																									
© 2007, Value Line Publishing, Inc. All rights reserved. Factual material is obtained from sources believed to be reliable and is provided without warranties of any kind. THE PUBLISHER IS NOT RESPONSIBLE FOR ANY ERRORS OR OMISSIONS HEREIN. This publication is strictly for subscriber's own, non-commercial, internal use. No part of it may be reproduced, stored, or transmitted in any printed, electronic or other form, or used for generating or marketing any printed or electronic publication, service or product.																																																																																																																																																																							

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NATIONAL FUEL GAS NYSE:NFG

RECENT PRICE **41.34** P/E RATIO **18.0** (Trailing: 17.5) (Median: 14.0) RELATIVE P/E RATIO **.99** DIV'D YLD **2.9%** VALUE LINE

TIMELINESS 4 Lowered 2/16/07
SAFETY 2 New 7/27/90
TECHNICAL 5 Lowered 3/16/07
BETA .95 (1.00 = Market)

High: 22.1 24.5 24.8 26.5 32.3 31.6 25.7 27.5 29.2 36.0 40.2 43.8
 Low: 15.7 19.7 19.8 18.8 19.7 22.0 15.6 19.0 23.8 26.2 30.6 36.9

LEGENDS
 7.0 x "Cash Flow" p/sh
 Relative Price Strength
 2-for-1 split 9/01
 Options: Yes
 Shaded area indicates recession

2010-12 PROJECTIONS
 Price Gain Ann'l Total
 High 40 (-5%) 2%
 Low 30 (-25%) -4%

Insider Decisions
 A M J J A S O N D
 to Buy 0 0 0 0 0 0 0 0 0
 Options 0 3 4 3 1 0 0 0 4
 to Sell 0 1 2 0 1 0 1 1 3

Institutional Decisions
 2Q2006 3Q2006 4Q2006
 to Buy 125 117 102
 to Sell 99 111 144
 Hld's(000) 36453 36899 44367

Percent shares traded 7.5
 2.5

% TOT RETURN 2/07
 THIS STOCK VS. ARTH. INDEX
 1 yr 33.4 12.0
 3 yr 85.0 41.4
 5 yr 110.5 88.2

1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	VALUE LINE PUB., INC.	10-12
13.99	13.58	13.92	15.31	13.03	15.95	16.58	16.22	16.26	18.12	26.45	18.25	24.99	24.48	22.80	27.72	25.90	26.50	Revenues per sh ^	30.00
1.61	1.71	1.97	2.11	1.97	2.68	2.97	2.99	3.15	3.42	4.31	3.84	4.29	4.25	4.06	4.59	4.50	4.50	"Cash Flow" per sh	4.75
.82	.97	1.08	1.12	1.02	1.39	1.51	1.44	1.48	1.61	2.11	1.58	1.89	1.97	1.91	2.40	2.20	2.20	Earnings per sh ^	2.40
.72	.74	.76	.78	.80	.83	.86	.89	.92	.95	.99	1.03	1.06	1.07	1.14	1.18	1.20	1.20	Div'ds Decl'd per sh ^	1.20
2.53	2.33	1.80	1.81	2.44	2.27	2.80	5.11	3.35	3.42	3.69	2.90	1.87	2.08	2.60	3.53	3.50	3.65	Cap'l Spending per sh	3.75
8.76	9.30	10.04	10.47	10.69	11.31	11.97	11.57	12.09	12.55	12.63	12.54	13.97	15.11	14.58	17.31	18.55	19.65	Book Value per sh	21.05
61.85	67.71	73.32	74.56	74.87	75.70	76.33	76.94	77.68	78.65	79.41	80.26	81.44	82.99	84.36	83.40	83.00	83.00	Common Shs Outst'g ^	85.00
14.4	13.0	14.5	14.4	13.7	12.2	14.0	15.6	15.5	15.0	12.7	14.3	11.8	12.7	15.0	14.1	14.1	14.1	Avg Ann'l P/E Ratio	14.0
.92	.79	.86	.94	.92	.76	.81	.81	.88	.98	.65	.78	.67	.67	.80	.76	.76	.76	Relative P/E Ratio	.85
6.1%	5.8%	4.8%	4.8%	5.8%	4.9%	4.1%	3.9%	4.0%	3.9%	3.7%	4.6%	4.7%	4.3%	4.0%	3.5%	3.5%	3.5%	Avg Ann'l Div'd Yield	4.2%

CAPITAL STRUCTURE as of 12/31/06
 Total Debt \$1167.2 mill. Due in 5 Yrs \$332.2 mill

	2005	2006	12/31/06	
LT Debt \$1095.5 mill	111.7	118.9	129.7	142.2
LT Interest \$69.0 mill. (43% of Cap'l)	114.7	111.4	115.0	127.2
Leases, Uncapitalized Annual rentals \$8.5 mill	37.5%	39.4%	35.7%	37.5%
Pension Assets-9/06 \$616 mill	9.1%	8.9%	9.1%	8.9%
Obilg. \$825 mill	d155.5	d478.9	d381.8	d490.0
Pfd Stock None	581.6	692.7	822.7	953.6
	913.7	890.1	939.3	987.4
Common Stock 82,769,461 shares as of 1/31/07	9.1%	8.7%	8.4%	8.3%
	12.6%	12.5%	12.2%	12.9%

MARKET CAP: \$3.4 billion (Mid Cap)

CURRENT POSITION (\$MILL.)	2005	2006	12/31/06	
Cash Assets	57.5	69.6	47.6	
Receivables	155.1	144.3	192.6	
Inventory (LIFO)	97.8	96.2	90.8	
Other	262.3	209.4	239.3	
Current Assets	572.8	519.6	570.3	
Accts Payable	156.6	133.0	144.2	
Debt Due	9.4	22.9	71.7	
Other	295.1	134.4	123.7	
Current Liab.	461.1	290.3	339.6	

ANNUAL RATES of change (per sh)

	Past 18 Yrs.	Past 5 Yrs.	Est'd '04-'06
Revenues	5.5%	4.5%	2.0%
"Cash Flow"	6.5%	3.5%	.5%
Earnings	6.0%	4.0%	1.5%
Dividends	3.5%	3.5%	2.5%
Book Value	4.0%	4.5%	4.0%

QUARTERLY REVENUES (\$ mill) ^

Fiscal Year Ends	Dec.31	Mar.31	Jun.30	Sep.30	Full Fiscal Year
2004	532.5	801.7	419.0	278.2	2031.4
2005	500.3	735.8	400.4	287.1	1923.6
2006	710.8	891.0	415.5	294.5	2311.8
2007	504.2	926	420	300	2150
2008	575	935	405	285	2200

EARNINGS PER SHARE ABE

Fiscal Year Ends	Dec.31	Mar.31	Jun.30	Sep.30	Full Fiscal Year
2004	53	95	40	09	197
2005	60	84	31	16	191
2006	67	91	46	36	240
2007	62	90	43	35	230
2008	62	90	38	30	220

QUARTERLY DIVIDENDS PAID ^

Calendar	Mar.31	Jun.30	Sep.30	Dec.31	Full Year
2003	26	26	27	27	106
2004	27	27	28	28	110
2005	28	28	29	29	114
2006	29	29	30	30	118
2007	30				

BUSINESS: National Fuel Gas Company is an integrated natural gas company. Gas Utility sells and transports gas to about 733,000 customers in western New York and northwestern Pennsylvania. The company's pipeline and storage division owns gas pipelines between Pennsylvania and the New York/Canadian border near Buffalo. The exploration and production segment is operated by Seneca Resources and other nonregulated divisions. 2006 depreciation rate: 4.3%. Has 2,044 employees. Officers/directors own 5.5% of common stock; Vanguard Fiduciary Trust, 8.8% (1/07 proxy) Chairman, President, & CEO: Philip C. Ackerman. Incorporated: NJ. Address: 6363 Main Street, Williamsville, NY 14221. Telephone: 716-857-7000. Web: www.nationalfuelgas.com.

National Fuel Gas shares are likely to lag the year-ahead market. As the outlook dims for the company's near-term earnings, we do not believe this is a favorable entry point for investors. Although the stock price has edged upward since our last review, at present, we do not envision much relative price outperformance over the next six months. Also, the potential softening of natural gas and oil pricing would limit long-term earnings growth. And NFG's current quotation is above historical P/E multiples as well as our Target Price Range out to 2010-2012.

We look for a year-to-year share-net decline in fiscal 2007 (ends September 30th). The oil and natural gas exploration and production (E&P) segment (Seneca) drove notable gains in fiscal 2006 and continues to be the primary contributor to profits. However, with energy prices falling in recent months, we expect revenue and profit comparisons to be less favorable in the coming years. Moreover, as the cost of finding and developing both oil and natural gas rises, weaker pricing would make it more challenging to offset margin pressure from higher expenses.

We are slightly more optimistic about the longer-term prospects for the company's other segments. The pipeline and storage segment's operating profits are up versus last year. The modest advances there are the result of enhanced transportation and storage revenues. Additionally, the utility division's profits are up year over year. This improvement reflects a favorable rate settlement that enables the company's utility subsidiary, National Fuel Gas Distribution, to charge higher rates. This should help the company to offset the negative effects of potentially lower average usage. Too, cost-reduction efforts in these segments should provide added support.

Meanwhile, the company's joint venture with EOG Resources is promising. The combined efforts to develop Appalachian reserves may unlock considerable growth potential. This region has been underexplored over the past several years, and industry specialists confirm that there are substantial unconventional gas opportunities from deep well-drilling in the area.

Simon R. Shoucair *March 16, 2007*

NEW JERSEY RES. NYSE-NJR		RECENT PRICE 49.49	P/E RATIO 17.1 (Trading: 18.0 Median: 15.0)	RELATIVE P/E RATIO 0.94	DIV'D YLD 3.1%	VALUE LINE
TIMELINESS 5 Lowered 12/15/06	High: 19.9 28.0 26.8 27.4 29.8 32.5 33.6 39.5 44.6 49.3 53.2 51.1	Low: 17.8 18.8 21.0 22.4 24.1 24.8 24.3 30.0 36.5 40.7 41.5 46.3	Target Price Range 2010 2011 2012			
SAFETY 1 Raised 9/15/06	LEGENDS 1.10 x Dividends p sh divided by Interest Rate Relative Price Strength 3-for-2 split 3/02 Options: No Shaded area indicates recession					
TECHNICAL 4 Lowered 3/2/07	2010-12 PROJECTIONS Price Gain Ann'l Total High 50 40 (Nil) 4% 4% Low 40 (-20%) -1%					
BETA .80 (1.00 = Market)	Insider Decisions A M J J A S O N D to Buy 0 0 0 0 0 0 0 0 0 0 Options 0 2 0 0 4 0 0 0 1 1 to Sell 0 2 0 0 4 0 0 0 1 1					
	Institutional Decisions 2010% 2011% 4Q2006 to Buy 73 61 88 to Sell 60 69 69 Hld's(000) 16255 16616 15657					

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	VALUE LINE PUB., INC.	10-12
Revenues per sh ^	15.99	16.88	18.02	19.22	17.03	20.22	25.97	26.59	33.98	44.13	76.82	66.17	93.43	91.33	114.29	119.44	121.45	123.00		128.50
"Cash Flow" per sh ^	1.58	1.95	2.14	2.31	2.13	2.22	2.45	2.60	2.79	2.99	3.18	3.21	3.58	3.75	3.92	4.10	4.25	4.30		4.70
Earnings per sh ^	5.5	1.09	1.15	1.26	1.29	1.37	1.48	1.55	1.66	1.79	1.95	2.09	2.38	2.55	2.65	2.80	2.90	3.00		3.15
Div'ds Decl'd per sh ^	1.00	1.01	1.01	1.01	1.01	1.03	1.07	1.09	1.12	1.15	1.17	1.20	1.24	1.30	1.36	1.44	1.52	1.56		1.68
Cap'l Spending per sh ^	2.91	1.99	2.31	2.10	1.77	1.78	1.72	1.60	1.81	1.85	1.66	1.53	1.71	2.17	1.92	1.92	2.50	2.10		2.05
Book Value per sh ^	8.57	9.44	9.81	9.64	9.70	10.10	10.38	10.88	11.35	12.43	13.20	13.06	15.38	16.87	15.90	22.50	24.10	25.65		0.50
Common Shs Outst'g ^	20.95	24.43	25.23	25.95	26.69	27.13	26.82	26.72	26.51	26.39	26.66	27.67	27.23	27.74	27.55	27.63	28.00	28.50		29.50
Avg Ann'l P/E Ratio	22.3	12.4	15.1	13.0	11.7	13.6	13.5	15.3	15.2	14.7	14.2	14.7	14.0	15.3	16.8	16.1	16.8	16.8		14.0
Relative P/E Ratio	1.42	.75	.89	.85	.78	.85	.78	.80	.87	.95	.73	.80	.80	.81	.89	.86	8.6	8.6		.95
Avg Ann'l Div'd Yield	8.1%	7.5%	5.8%	6.2%	6.7%	5.6%	5.3%	4.6%	4.5%	4.4%	4.2%	3.9%	3.7%	3.3%	3.1%	3.2%	3.1%	3.2%		4.5%

CAPITAL STRUCTURE as of 12/31/06
 Total Debt \$626.4 mill Due in 5 Yrs \$300.0 mill
 LT Debt \$336.7 mill LT Interest \$25.0 mill
 Incl. \$7.4 mill capitalized leases.
 (LT interest earned: 6.0x; total interest coverage: 6.0x)
 Pension Assets-9/06 \$95.8 mill
 Pfd Stock None
 Common Stock 27,833,620 shs as of 2/6/07
 MARKET CAP: \$1.4 billion (Mid Cap)

	2004	2005	12/31/06
Cash Assets	5.0	25.0	10.1
Other	681.0	927.8	1078.9
Current Assets	686.0	952.8	1089.0
Accts Payable	42.9	54.7	45.5
Debt Due	287.4	177.4	289.7
Other	357.4	744.2	687.8
Current Liab.	687.7	976.3	1023.0
Fix. Chg. Cov.	826%	660%	450%

	2004	2005	2006	2007	2008	Value Line estimates
Revenues (\$mill) ^	696.5	710.3	904.3	1164.5	2048.4	1830.8
Net Profit (\$mill)	41.5	43.3	44.9	47.9	52.3	56.8
Income Tax Rate	33.3%	30.4%	36.2%	37.8%	38.0%	38.7%
Net Profit Margin	6.0%	6.1%	5.0%	4.1%	2.6%	3.1%
Long-Term Debt Ratio	49.3%	51.2%	48.7%	47.0%	50.1%	50.6%
Common Equity Ratio	47.1%	45.6%	51.2%	52.9%	49.9%	49.4%
Total Capital (\$mill)	590.6	638.2	590.4	706.2	732.4	676.8
Net Plant (\$mill)	659.4	680.0	705.4	730.6	743.9	756.4
Return on Total Cap'l	8.6%	8.1%	9.0%	9.0%	8.5%	8.7%
Return on Shr Equity	13.9%	13.9%	14.8%	14.6%	14.8%	15.7%
Return on Com Equity	14.3%	14.4%	14.8%	14.6%	14.9%	15.7%
Retained to Com Eq	4.0%	4.4%	5.0%	5.4%	6.1%	6.9%
All Div's to Net Prof	73%	71%	67%	63%	59%	56%

ANNUAL RATES Past 10 Yrs. Past 5 Yrs. Past Est'd '04-'06 to '10-'12

	10 Yrs.	5 Yrs.	Past Est'd '04-'06 to '10-'12
Revenues	19.0%	16.0%	2.5%
"Cash Flow"	6.0%	5.5%	3.0%
Earnings	7.5%	8.0%	2.5%
Dividends	3.0%	3.5%	3.0%
Book Value	6.5%	8.5%	8.0%

QUARTERLY REVENUES (\$ mill) ^

Fiscal Year Ends	Dec.31	Mar.31	Jun.30	Sep.30	Full Fiscal Year
2004	643.0	1037	438.5	414.4	2533.6
2005	854.0	1065	544.3	684.9	3148.3
2006	1164	1064	536.1	534.5	3299.6
2007	741.5	1285	688	685.5	3400
2008	1195	1090	585	630	3500

EARNINGS PER SHARE ^

Fiscal Year Ends	Dec.31	Mar.31	Jun.30	Sep.30	Full Fiscal Year
2004	.87	1.82	.06	d 20	2.55
2005	.91	1.84	.07	d 17	2.65
2006	1.23	2.14	d 14	d 43	2.80
2007	1.01	2.20	d.05	d.26	2.90
2008	1.26	2.03	d.04	d.25	3.00

BUSINESS: New Jersey Resources Corp is a holding company providing retail and Wholesale energy svcs to customers in New Jersey, in states from the Gulf Coast to New England, and Canada New Jersey Natural Gas has about 471,000 customers at 9/30/06 in Monmouth and Ocean Counties, and other NJ Counties Fiscal 2006 volume: 102.8 bill. cu. ft. (56% firm, 7% interruptible industrial and electric utility, 37% off-system and capacity release) N.J. Natural Energy subsid provides unregulated retail and wholesale natural gas and related energy svcs. 2006 dep. rate: 2.7% Has 766 empl. Off/dir own about 2% of common (12/06 Proxy) Chrmn. and CEO: Laurence M. Downes. Inc.: N.J. Addr: 1415 Wyckoff Road, Wall, NJ 07719. Tel.: 732-938-1480. Web: www.njliving.com.

New Jersey Resources began fiscal 2007 (ends September 30th) on a weak note. First-quarter profits increased 7% in the natural-gas-distribution segment (NJNG), but dropped 50% in the energy-services unit (NJRES) and dropped 40% in the retail business Revenues declined in all three segments due to lower customer usage at NJNG and lower sales at NJRES, which was the result of lower natural gas prices and higher pipeline transportation costs due to infrastructure damage from regional hurricanes. Even so, we look for a modest increase for share earnings, both this year and next. NJNG added about 10,000 new customers per year in 2005 and 2006 through new housing agreements and customer conversions from other fuels We anticipate this annual new customer growth rate trend will continue. According to the company, the customer growth rate should increase natural gas sales volume by 1.5 billion cubic feet annually over the next two years and add \$40 million in new utility revenues per year Natural gas is being used in 95% of new construction due to its efficiency and reliability. In late 2006, the Conservation Incentive Program (CIP) went into effect. NJNG's earnings and cash flows will be affected by this tariff The CIP decouples the link between customer usage and the utility's profits This feature will allow customers to conserve energy while addressing the company's utility profit margin variations due to weather and customer usage. The wholesale energy services provider is on track to leverage its transportation and storage capacity to manage sales to its energy company customers. The portfolio maintains physical asset contracts across the North American continent and its varied weather areas. The portfolio's value increases when there are natural gas price differences in these different regions. In maintaining and trading this portfolio, we think that NJRES's customers will receive better pricing on these commodities. We think this company will be able to register steady growth. Even so, the stock is untimely and is trading at the top of our 3- to 5- year price target. Enzo DiCostanzo March 16, 2007

(A) Fiscal year ends Sept. 30th.
 (B) Diluted earnings Next earnings report due late April.
 (C) Dividends historically paid in early January.
 (D) Includes regulatory assets in 2006: \$323.0 million. \$11.70/share
 (E) In millions, adjusted for split.
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Company's Financial Strength **A**
 Stock's Price Stability **100**
 Price Growth Persistence **85**
 Earnings Predictability **95**

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N.W. NAT'L GAS		NYSE: NWN	RECENT PRICE	43.00	P/E RATIO	18.1 (Trailing: 18.8 Median: 15.0)	RELATIVE P/E RATIO	1.00	DIV'D YLD	3.4%	VALUE LINE			
TIMELINESS	3 Raised 2/23/07	High: 25.9	31.4	30.8	27.9	27.5	26.8	30.7	31.3	34.1	39.6	43.7	46.3	Target Price Range
SAFETY	1 Raised 3/18/05	Low: 20.8	23.0	24.3	19.5	17.8	21.7	23.5	24.0	27.5	32.4	32.6	39.8	2010
TECHNICAL	3 Lowered 1/12/07	LEGENDS		<p>1.10 x Dividends p sh divided by Interest Rate ... Relative Price Strength 3-for-2 split 9/96 Options: Yes Shaded area indicates recession</p>										2011
BETA	.75 (1.00 = Market)	2010-12 PROJECTIONS		<p>Ann'l Total Price 50 (+15%) Gain (+5%) Return 7% 5%</p>										2012
Insider Decisions		<p>A M J J A S O N D to Buy 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 Options 0 0 0 0 0 1 0 1 2 to Sell 0 1 0 0 0 1 0 1 2</p>										% TOT. RETURN 2/07		
Institutional Decisions		<p>202006 102006 402006 to Buy 77 66 75 to Sell 59 54 60 H2s(000) 14328 14332 14381</p>										THIS STOCK		
Percent shares traded		<p>9 6 3</p>										VLARITH INDEX		

1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	© VALUE LINE PUB., INC.	10-12
16.74	14.10	18.15	18.30	16.02	16.86	15.82	16.77	18.17	21.09	25.78	25.07	23.57	25.69	33.01	37.11	36.35	38.30	Revenues per sh	44.85
2.57	3.25	3.74	3.50	3.41	3.86	3.72	3.24	3.72	3.68	3.86	3.65	3.85	3.92	4.34	4.65	4.80	5.15	"Cash Flow" per sh	5.95
67	74	174	163	161	197	176	102	170	179	188	162	176	186	2.11	2.29	2.40	2.55	Earnings per sh ^A	2.95
1.13	1.15	1.17	1.17	1.18	1.20	1.21	1.22	1.23	1.24	1.25	1.26	1.27	1.30	1.32	1.39	1.44	1.50	Div'ds Decl'd per sh ^B	1.80
3.58	3.73	3.61	4.23	3.02	3.70	5.07	4.02	4.78	3.46	3.23	3.11	4.90	5.52	3.48	3.55	3.85	3.85	Cap'l Spending per sh	3.85
12.23	12.41	13.08	13.63	14.55	15.37	16.02	16.59	17.12	17.93	18.56	18.88	19.52	20.64	21.28	21.96	22.70	23.65	Book Value per sh	25.85
17.68	19.46	19.77	20.13	22.24	22.56	22.86	24.85	25.09	25.23	25.23	25.59	25.94	27.55	27.58	27.28	27.50	27.50	Common Shs Outst'g ^C	29.00
28.1	27.0	12.9	13.0	12.9	11.7	14.4	26.7	14.5	12.4	12.9	17.2	15.8	16.7	17.0	16.3	16.3	15.5	Avg Ann'l P/E Ratio	16.0
1.79	1.64	.76	.85	.86	.73	.83	1.39	.83	.81	.66	.94	.90	.88	.91	.89	.89	.88	Relative P/E Ratio	1.05
5.9%	5.7%	5.2%	5.5%	5.7%	5.2%	4.8%	4.5%	5.0%	5.6%	5.1%	4.5%	4.6%	4.2%	3.7%	3.7%	3.7%	3.7%	Avg Ann'l Div'd Yield	3.8%

CAPITAL STRUCTURE as of 12/31/06		361.8	416.7	455.8	532.1	650.3	641.4	611.3	707.6	910.5	1013.2	1000	1050	Revenues (\$mill)	1300
Total Debt \$646.6 mill	Due in 5 Yrs \$251.7 mill	43.1	27.3	44.9	47.8	50.2	43.8	46.0	50.6	58.1	63.4	66.0	70.0	Net Profit (\$mill)	85.0
LT Debt \$517.0 mill	LT Interest \$31.0 mill	32.9%	31.0%	35.4%	35.9%	35.4%	34.9%	33.7%	34.4%	36.0%	36.3%	36.5%	36.5%	Income Tax Rate	36.5%
(Total interest coverage: 3.4x)		11.9%	6.6%	9.9%	9.0%	7.7%	6.8%	7.5%	7.1%	6.4%	6.3%	6.6%	6.7%	Net Profit Margin	6.6%
Pension Assets-12/05 \$236 mill	Oblig. \$269 mill	46.0%	45.0%	46.0%	45.1%	43.0%	47.6%	49.7%	46.0%	47.0%	46.4%	47.0%	47.0%	Long-Term Debt Ratio	48.0%
Pfd Stock None		49.0%	50.6%	49.9%	50.9%	53.2%	51.5%	50.3%	54.0%	53.0%	53.6%	53.0%	53.0%	Common Equity Ratio	52.0%
Common Stock 27,256,341 shs as of 2/23/07	MARKET CAP \$1.2 billion (Mld Cap)	748.0	815.6	861.5	887.8	880.5	937.3	1006.6	1052.5	1108.4	1116.5	1150	1175	Total Capital (\$mill)	1350
		827.5	894.7	895.9	934.0	965.0	995.6	1205.9	1318.4	1373.4	1425.1	1475	1525	Net Plant (\$mill)	1600
		7.4%	5.0%	6.8%	6.7%	6.9%	5.9%	5.7%	5.9%	6.5%	7.5%	7.0%	7.0%	Return on Total Cap'l	7.0%
		10.7%	6.1%	9.7%	9.8%	10.0%	8.9%	9.1%	8.9%	9.9%	10.6%	10.5%	11.0%	Return on Shr Equity	12.0%
		11.0%	6.0%	9.9%	10.0%	10.2%	8.5%	9.0%	8.8%	9.9%	10.6%	10.5%	11.0%	Return on Com Equity	12.0%
		3.6%	NMF	2.8%	3.1%	3.5%	1.9%	2.6%	2.7%	3.7%	4.2%	4.0%	4.5%	Retained to Com Eq	5.0%
		70%	118%	74%	70%	67%	79%	72%	69%	63%	61%	60%	59%	All Div'ds to Net Prof	60%

ANNUAL RATES of change (per sh)	Past 10 Yrs.	Past 5 Yrs.	Est'd '03-'05 to '10-'12
Revenues	4.5%	8.0%	11.0%
"Cash Flow"	1.5%	2.5%	4.5%
Earnings	1.5%	5.0%	7.0%
Dividends	1.0%	1.0%	4.0%
Book Value	4.0%	3.5%	3.5%

Cal-endar	QUARTERLY REVENUES (\$mill)				Full Year
	Mar.31	Jun.30	Sep.30	Dec.31	
2004	254.5	109.7	81.4	262.0	707.6
2005	308.7	153.7	106.7	341.4	910.5
2006	390.4	171.0	114.9	336.9	1013.2
2007	380	170	110	340	1000
2008	390	180	120	360	1050

Cal-endar	EARNINGS PER SHARE ^A				Full Year
	Mar.31	Jun.30	Sep.30	Dec.31	
2004	1.24	d.03	d.30	.95	1.86
2005	1.44	.04	d.31	.94	2.11
2006	1.48	.07	d.35	1.09	2.29
2007	1.56	.06	d.33	1.11	2.40
2008	1.64	.07	d.33	1.17	2.55

Cal-endar	QUARTERLY DIVIDENDS PAID ^B				Full Year
	Mar.31	Jun.30	Sep.30	Dec.31	
2003	315	315	315	325	1.27
2004	325	325	325	325	1.30
2005	325	325	325	345	1.32
2006	345	345	345	355	1.39
2007	355				

Northwest posted solid earnings growth in the last quarter of 2006 . . .
The prior-year period suffered from about \$0.06 a share in unusual litigation expenses. Still, fourth-quarter earnings rose around 9%, excluding the prior-year period charge. Northwest's customer count continued to grow at a 3% clip, about twice the industry average. Operation and maintenance costs declined 1%, after severance costs, as the company's work reorganization plan started to take effect. In 2006, the company earned \$2.22 a share, before severance costs and market-to-market accounting for derivatives (\$2.29 a share overall).

. . . and the momentum will likely continue through at least 2008. For 20 years, Northwest has logged about twice the average industry customer growth, and we see no reason why that won't continue for the foreseeable future. Natural gas came to the Portland area rather late in the 1950s, giving Northwest ample conversion opportunities. And the company has over a 90% share of new residential heating. We anticipate further gains on the cost side, too, as Northwest completes

its work reorganization. This plan entails outsourcing most new construction and some administrative work, and standardizing and centralizing some functions. The company also plans to set up a new sales force for the conversion market.

Suburban growth and other projects should keep earnings growing at a better-than average industry pace. Over the next 10 years, the Portland metro government will move its urban growth boundary out to the southeast of the city, opening a large new territory for natural gas service. Planners forecast that some towns in this area will grow by over 500% by 2015 with new, higher-density zoning. A new interstate pipeline project could also put to work over \$100 million of capital, at a good, FERC-regulated rate of return, and NWN will probably benefit from the construction of at least one new liquefied natural gas terminal in its area.

These neutrally ranked, top-quality shares have below average total-return potential. Earnings and dividends will likely grow faster than industry averages, but the current yield is modest.

Sigourney B Romaine March 16, 2007

(A) Diluted earnings per share. Excludes non-recurring gain: '98, \$0.15; '00, \$0.11. Next earnings report due early May.
(B) Dividends historically paid in mid-February.
(C) In millions, adjusted for stock split.

Company's Financial Strength	A
Stock's Price Stability	100
Price Growth Persistence	80
Earnings Predictability	55

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ONEOK INC. NYSE-OKE										RECENT PRICE	40.87	P/E RATIO	15.7	(Trailing: 16.6 Median: 13.0)	RELATIVE P/E RATIO	0.87	DIV'D YLD	3.4%	VALUE LINE
TIMELINESS	5	Lowered 3/9/07	High: 15.2	20.3	22.1	18.6	25.3	24.3	23.1	22.4	29.0	35.8	44.5	43.8	Target Price Range	2010	2011	2012	
SAFETY	3	New 7/27/90	Low: 10.0	12.9	14.9	12.3	10.9	14.2	14.6	16.0	19.7	26.3	26.3	39.3					
TECHNICAL	3	Raised 3/2/07	LEGENDS 8.0 x "Cash Flow" p sh ... Relative Price Strength 2-for-1 split 6/01 Options: Yes Shaded area indicates recession																
BETA	1.00	(1.00 = Market)	2010-12 PROJECTIONS Price Gain Ann'l Total High 55 (+35%) 11% Low 35 (-15%) Nil																
Insider Decisions			A M J J A S O N D to Buy 0 0 0 0 0 0 0 0 Options 2 1 0 1 2 1 1 0 1 to Sell 1 1 0 0 2 1 0 1																
Institutional Decisions			1Q2006 3Q2006 4Q2006 to Buy 135 125 150 to Sell 121 142 121 Net (Buy/Sell) 80489 76584 75766 Percent shares traded 15 10 5																
1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008																			
VALUE LINE PUB., INC. 10-12																			
12.95	12.71	14.81	14.84	17.58	22.46	20.69	29.06	29.83	112.38	113.38	34.63	31.50	57.47	130.56	108.89	108.70	109.15	Revenues per sh ^A	107.70
1.38	1.48	1.61	1.62	1.72	2.30	2.38	2.79	3.22	4.26	4.33	3.78	3.86	4.14	4.70	4.79	5.00	5.15	"Cash Flow" per sh	5.55
67	61	72	67	79	97	107	112	103	148	123	129	2.13	2.30	2.55	2.43	2.60	2.75	Earnings per sh ^A	3.05
41	48	53	56	56	59	60	60	62	62	62	62	69	88	1.09	1.22	1.36	1.44	Div'ds Decl'd per sh ^C	1.60
2.16	1.31	1.62	1.39	--	1.64	1.61	4.77	3.40	5.27	5.69	3.47	2.26	2.53	2.57	3.40	3.50	3.55	Cap'l Spending per sh	3.55
6.51	6.64	6.82	6.94	7.19	7.61	8.24	9.51	9.81	11.11	21.08	22.47	13.04	15.41	18.38	20.02	21.75	22.10	Book Value per sh ^E	23.85
53.24	53.26	53.27	53.38	54.04	54.52	56.16	63.15	61.77	59.11	60.00	66.76	95.19	104.20	97.65	110.68	115.00	120.00	Common Shs Outst'g ^D	130.00
10.8	12.9	14.3	14.0	11.9	12.5	13.8	16.4	15.2	10.5	15.9	15.0	9.2	10.3	11.9	14.6	16.0	15.0	Avg Ann'l P/E Ratio	15.0
6.9	7.8	8.4	9.2	8.0	7.8	8.0	8.5	8.7	6.8	8.1	8.2	5.2	5.4	6.3	7.8	8.4	8.2	Relative P/E Ratio	1.00
5.7%	6.2%	5.2%	5.9%	5.9%	4.9%	4.1%	3.3%	4.0%	4.0%	3.2%	3.2%	3.5%	3.7%	3.4%	3.6%	3.4%	3.4%	Avg Ann'l Div'd Yield	3.5%
CAPITAL STRUCTURE as of 12/31/06 Total Debt \$4055.0 mill. Due in 5 Yrs \$1492.5 mill. LT Debt \$4030.9 mill LT Interest \$248.5 mill (Total interest coverage: 4.0x) (65% of Cap)																			
Pension Assets-12/06 \$710.4 mill Oblig \$833.0 mill. Pfd Stock None Common Stock 110,847,495 shs as of 1/31/07																			
MARKET CAP: \$4.5 billion (Mid Cap)																			
CURRENT POSITION 2004 2005 12/31/06 (\$MILL.)																			
Cash Assets 9.5 7.9 68.3 Receivables 1432.4 2202.9 1348.5 Inventory (Avg Cst) 615.5 911.4 925.2 Other 461.4 1283.6 896.6 Current Assets 2518.8 4405.8 3238.6 Accts Payable 1185.4 1756.3 1077.0 Debt Due 985.5 1548.0 24.1 Other 743.9 1491.0 963.1 Current Liab. 2914.8 4795.3 2064.2																			
ANNUAL RATES Past 10 Yrs. Past 5 Yrs. Est'd '04-'06 of change (per sh) to '10-'12 Revenues 16.5% 5.0% 1.5% "Cash Flow" 10.0% 4.5% 3.5% Earnings 12.5% 14.0% 4.0% Dividends 5.0% 7.5% 7.0% Book Value 8.5% 9.0% 5.0%																			
QUARTERLY REVENUES (\$ MILL.) Full Year Cal-ender Mar.31 Jun.30 Sep.30 Dec.31 2004 1030.9 632.1 1726.8 2598.3 5988.1 2005 2743.7 2129.9 3181.6 4694.5 12749.7 2006 3911.0 2427.8 2649.3 3063.9 12052.0 2007 3600 2750 2960 3250 12500 2008 3800 2900 3050 3350 13100																			
EARNINGS PER SHARE Full Year Cal-ender Mar.31 Jun.30 Sep.30 Dec.31 2004 1.04 .17 .19 .90 2.30 2005 .97 .23 .49 .86 2.55 2006 1.17 .39 .21 .66 2.43 2007 1.20 .45 .30 .65 2.60 2008 1.25 .50 .30 .70 2.75																			
QUARTERLY DIVIDENDS PAID Full Year Cal-ender Mar.31 Jun.30 Sep.30 Dec.31 2003 .17 .17 .17 .18 .69 2004 .19 .21 .23 .25 .88 2005 .25 .28 .28 .28 1.09 2006 .28 .30 .32 .32 1.22 2007 .34																			
BUSINESS: ONEOK Inc is a diversified energy company that purchases, transports, and distributes natural gas. ONEOK has over 2 million distribution customers in Oklahoma, Kansas, and Texas. Sold production segment, 9/05. Sold gathering and processing, natural gas liquids, and pipelines and storage assets to ONEOK Partners, 4/06. Currently has 45.7% ownership interest in ONEOK Partners. Has 4,536 employees. Officers and directors own approximately 1.3% of common stock; Barclays Global Investors, 6.4% (4/06 Proxy) Chairman: David L. Kyle Chief Executive Officer: John W. Gibson President: James C. Kneale Incorporated: Oklahoma. Address: 100 West Fifth Street, Tulsa, Oklahoma 74103 Telephone: 918-588-7000. Internet: www.oneok.com.																			
ONEOK reported solid overall performance for 2006. Business declined slightly compared with the record-high achievements of the prior year. Strong results at ONEOK Partners (in which the company has a 45.7% interest) supported the bottom line, as the partnership's Gathering and Processing operations benefited from relatively high commodity prices and wider processing spreads. The Energy Services business also performed well, thanks to higher transportation margins. We anticipate modest growth in revenues and earnings per share in 2007, which may well continue to be the case through 2010-2012.																			
ONEOK announced a dividend increase in late January. Starting with the February payout, ONEOK is now paying a dividend of \$0.34 per share. This comes as no surprise, considering the company's history of dividend increases and the significant free cash flow generated last year. This pattern is encouraging, and we expect the payout will continue to grow in the coming years, although perhaps at a more moderate rate.																			
The company recently completed a leadership change. David Kyle relinquished his position as president and CEO at the beginning of the year. He will stay on as chairman until 2008. John W. Gibson, who had served as president and chief operating officer of ONEOK Partners, is now the CEO. Former vice president and CFO James C. Kneale is now serving as president.																			
ONEOK has taken a calculated risk. Long-term debt increased considerably with the purchase of ONEOK Partners, and the debt to equity ratio now approximates 1.8x. This figure should fall going forward, as growth in shareholders' equity will probably outstrip that of long-term debt. However, it will take time for the balance sheet to normalize, likely precluding any big moves in the meantime. ONEOK's natural gas hedging activities ensure a minimum level of profitability.																			
ONEOK shares are ranked to lag the broader market for the coming six to 12 months. Moreover, the company's growth prospects appear limited to 2010-2012. Thus, the stock's appreciation potential is below average for this timeframe.																			
Michael F. Napoli March 16, 2007																			

(A) Fiscal year moved to a calendar year, beginning in 2000. (B) Diluted earnings. Excl. nonrecurr items: '02, '94, '03, ('94); '05, \$2.51; '06, 25¢ Next eggs report due early May
 (C) Dividends historically paid mid-Feb., May, Aug., and Nov. Div'd reinvest plan avail
 (D) In mill., adj. for splits
 (E) Includes intangibles. In 2006: \$1.1 bill.
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 Company's Financial Strength B+
 Stock's Price Stability 85
 Price Growth Persistence 85
 Earnings Predictability 80
To subscribe call 1-800-833-0046.

PIEDMONT NAT'L GAS NYSE-PNY										RECENT PRICE	25.14			P/E RATIO	18.0 (Trailing: 19.8 Median: 17.0)		RELATIVE P/E RATIO	0.99		DIV'D YLD	4.0%		VALUE LINE	
TIMELINESS	4	12/23/05	High: 12.9	18.2	18.1	18.3	19.7	19.0	19.0	22.0	24.3	25.8	28.4	27.3	Target Price Range		2010	2011	2012					
SAFETY	2	New 7/27/90	Low: 10.3	11.0	13.9	14.3	11.8	14.6	13.7	16.6	19.2	21.3	23.2	24.4										
TECHNICAL	3	Raised 3/16/07	LEGENDS 1.40 x Dividends p sh divided by Interest Rate Relative Price Strength 2 for 1 split 11/04 Options: No Shaded area indicates recession																					
BETA	.80	(1.00 = Market)	2010-12 PROJECTIONS																					
			Price	Gain	Ann'l Total																			
			High	40	(+60%)	15%																		
			Low	30	(+20%)	8%																		
Insider Decisions			A M J J A S O N D																					
to Buy			9	9	10	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Options			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
to Sell			1	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Institutional Decisions			Q2 06 Q3 06 Q4 06																					
to Buy			65	68	79																			
to Sell			81	69	70																			
Hd's(100)			32936	33570	33569																			
			Percent	7.5	5																			
			shares	5	5																			
			traded	2.5	2.5																			
			% TOT. RETURN 2007	VS. ARBIT. INDEX																				
			1 yr	5.6	12.0																			
			3 yr	35.2	41.4																			
			5 yr	92.4	88.2																			
			VS. VALUE LINE PUB., INC.	10-12																				
			1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
			8.32	8.91	10.57	10.82	8.76	11.59	12.84	12.45	10.97	13.01	17.06	12.57	18.14	19.95	22.96	25.80	27.10	28.75	Revenues per sh	33.50		
			7.8	1.07	1.14	1.13	1.25	1.49	1.62	1.72	1.70	1.77	1.81	1.81	2.04	2.31	2.43	2.50	2.60	2.70	"Cash Flow" per sh	3.00		
			4.4	7.0	7.3	6.8	7.3	8.4	9.3	9.8	9.3	1.01	1.01	95	1.11	1.27	1.32	1.27	1.40	1.45	Earnings per sh	1.55		
			.44	.46	.48	.51	.54	.57	.61	.64	.68	.72	.76	.80	.82	.85	.91	.95	.99	1.03	Div'ds Decl'd per sh	1.15		
			1.37	1.41	1.58	1.95	1.72	1.64	1.52	1.48	1.58	1.65	1.29	1.21	1.16	1.85	2.50	2.74	2.65	2.75	Cap'l Spending per sh	2.90		
			4.83	5.13	5.45	5.68	6.16	6.53	6.95	7.45	7.86	8.26	8.63	8.91	9.36	11.15	11.53	11.83	12.00	12.40	Book Value per sh	13.40		
			49.46	51.59	52.30	53.15	57.57	59.10	60.39	61.48	62.59	63.83	64.93	66.18	67.31	76.67	76.70	74.61	73.80	73.00	Common Shs Outst'g	71.80		
			16.3	12.3	15.4	15.7	13.8	13.9	13.6	16.3	17.7	14.3	16.7	18.4	16.7	16.6	17.9	19.4	19.4	19.4	Avg Ann'l P/E Ratio	22.0		
			1.04	.75	.91	1.03	.92	.87	.78	.85	1.01	.93	.86	1.01	.95	.88	.95	1.02	1.02	1.02	Relative P/E Ratio	1.30		
			6.0%	5.3%	4.3%	4.8%	5.4%	4.9%	4.8%	4.0%	4.1%	5.0%	4.5%	4.6%	4.4%	4.1%	3.8%	3.9%	3.9%	Avg Ann'l Div'd Yield	3.5%			
CAPITAL STRUCTURE as of 10/31/06			775.5 765.3 686.5 830.4 1107.9 832.0 1220.8 1529.7 1761.1 1924.7 2000 2100																					
Total Debt \$995.0 mill			55.2 60.3 58.2 64.0 65.5 62.2 74.4 95.2 101.3 96.7 105 105																					
LT Debt \$825.0 mill			39.1% 39.2% 39.7% 34.7% 34.6% 33.1% 34.8% 35.1%																					
LT Interest \$50.0 mill			7.1% 7.9% 8.5% 7.7% 5.9% 7.5% 6.1% 6.2%																					
(LT Interest earned: 4.0x; total interest coverage: 4.0x)			47.6% 44.7% 46.2% 46.1% 47.6% 43.9% 42.2% 43.6%																					
Pension Assets-10/06 \$211.9 mill			52.4% 55.3% 53.8% 53.9% 52.4% 56.1% 57.8% 56.4%																					
Obblig. \$236.3 mill			800.8 829.3 914.7 978.4 1069.4 1051.6 1099.2 1514.9																					
Pfd Stock None			941.7 990.6 1047.0 1072.0 1114.7 1158.5 1812.3 1849.8																					
Common Stock 74,606,758 shs as of 1/8/07			8.9% 9.2% 8.1% 8.3% 7.9% 7.8% 8.6% 7.8%																					
MARKET CAP: \$1.9 billion (Mid Cap)			13.1% 13.2% 11.8% 12.1% 11.7% 10.6% 11.8% 11.1%																					
CURRENT POSITION 2004 2005 10/31/06 (\$MILL.)			4.6% 4.7% 3.3% 3.5% 3.0% 1.7% 3.1% 3.7%																					
Cash Assets			65% 65% 72% 71% 75% 83% 74% 66%																					
Other			5.7 7.1 8.9																					
Current Assets			329.5 497.8 467.1																					
Accts Payable			335.2 504.9 476.0																					
Debt Due			99.6 182.8 80.3																					
Other			109.5 193.5 170.0																					
Current Liab			97.1 152.3 150.1																					
Fix. Chg. Cov.			306.2 528.6 400.4																					
			378% 400% 325%																					
ANNUAL RATES			Past 10 Yrs. Past 5 Yrs. Past Est'd '04-'06 to '10-'12																					
Revenues			7.5% 11.0% 5.5%																					
"Cash Flow"			7.0% 5.5% 3.0%																					
Earnings			5.6% 5.0% 3.0%																					
Dividends			5.5% 5.0% 4.0%																					
Book Value			6.5% 6.5% 2.5%																					
Fiscal Year Ends			QUARTERLY REVENUES (\$ mill) A																					
			Jan.31 Apr.30 Jul.31 Oct.31 Full Fiscal Year																					
2004			618.8 482.4 214.7 213.8 1529.7																					
2005			680.6 508.0 232.9 339.6 1761.1																					
2006			921.4 483.2 237.9 282.2 1924.7																					
2007			900 550 250 300 2000																					
2008			925 575 275 325 2100																					
Fiscal Year Ends			EARNINGS PER SHARE A B F																					
			Jan.31 Apr.30 Jul.31 Oct.31 Full Fiscal Year																					
2004			1.03 54 d.11 d.21 1.27																					
2005			.93 52 d.06 d.07 1.32																					
2006			.94 57 d.16 d.08 1.27																					
2007			.96 .58 d.09 d.05 1.40																					
2008			.95 .60 d.06 d.04 1.45																					
Cal-endar			QUARTERLY DIVIDENDS PAID C																					
			Mar.31 Jun.30 Sep.30 Dec.31 Full Year																					
2003			20 208 208 208 82																					
2004			208 215 215 215 85																					
2005			215 23 23 23 91																					
2006			23 24 24 24 95																					
2007																								

(A) Fiscal year ends October 31st.
 (B) Diluted earnings. Excl. extraordinary item: '00, '02. Excl. nonrecurring charge: '97, '2c. Next earnings report due early May.
 (C) Dividends historically paid mid-January. April, July, October.
 (D) Includes deferred charges. At 10/31/05: \$4.0 million, 5¢/share.
 (E) In millions, adjusted for stock splits.
 (F) Quarters may not add to total due to change in shares outstanding.
 Company's Financial Strength B++
 Stock's Price Stability 100
 Price Growth Persistence 75
 Earnings Predictability 80

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QUESTAR CORP. NYSE-STR										RECENT PRICE	P/E RATIO		RELATIVE P/E RATIO	DIV'D YLD	VALUE LINE									
										83.70	15.8	(Trailing: 17.1) Median: 15.0	0.87	1.1%										
TIMELINESS 3 Lowered 2/9/07	High: 207	224	224	199	319	338	295	355	521	896	910	863	Target Price Range											
SAFETY 3 Lowered 6/16/06	Low: 15.4	17.1	15.8	14.8	13.6	18.6	18.0	26.0	33.8	46.7	67.4	76.0	2010	2011	2012									
TECHNICAL 5 Lowered 3/2/07	LEGENDS 3.85 x Dividends p sh divided by Interest Rate Relative Price Strength 2-for-1 split 6/99 Options: Yes Shaded area indicates recession																							
BETA .90 (1.00 = Market)	2010-12 PROJECTIONS Price Gain Ann'l Total High 90 (+10%) 3% Low 60 (-30%) -7%																							
Insider Decisions A M J J A S O N D to Buy 0 0 0 0 0 0 0 0 0 0 Options 1 1 0 2 3 0 0 0 2 2 to Sell 2 0 0 1 5 2 0 1 4																								
Institutional Decisions 2Q2006 3Q2006 4Q2006 to Buy 173 128 185 to Sell 149 170 161 Hold (000) 59733 61171 63917																								
% TOT. RETURN 2/07 THIS STOCK VS. RUSSELL 2000 INDEX 1 yr 16.2 12.0 3 yr 145.4 41.4 5 yr 317.1 88.2																								
CAPITAL STRUCTURE as of 12/31/06 Total Debt \$1072.4 mill Due in 5 Yrs \$575.3 mill LT Debt \$1022.4 mill. LT Interest \$80.0 mill (LT Interest earned: 11.0%; Total interest coverage: 10.5x) Pension Assets-12/06 \$314.4 mill Oblig \$421.5 mill Pfd Stock None Common Stock 85,946,432 shares as of 1/31/07 MARKET CAP: \$7.2 billion (Large Cap)										933.3	906.3	924.2	1266.2	1439.4	1200.7	1463.2	1901.4	2724.9	2835.6	3050	2950	Revenues (\$mill)	2700	
										104.8	97.2	95.0	140.4	158.2	143.9	179.2	229.3	336.1	431.9	460	460	Net Profit (\$mill)	425	
										30.3%	30.5%	30.8%	34.9%	35.8%	34.1%	38.4%	36.1%	36.5%	36.5%	36.5%	36%	36%	Income Tax Rate	36%
										11.2%	10.7%	10.3%	11.1%	11.0%	12.0%	12.2%	12.1%	12.3%	15.2%	15.0%	15.5%	Net Profit Margin	15.5%	
										39.1%	41.2%	44.3%	41.9%	48.0%	50.1%	43.0%	39.3%	38.8%	31.7%	32.7%	32.4%	Long-Term Debt Ratio	28.9%	
										60.9%	58.8%	55.7%	58.1%	52.0%	49.9%	57.0%	60.7%	61.2%	68.3%	67.3%	67.6%	Common Equity Ratio	71.1%	
										1387.8	1493.7	1660.9	1705.6	2078.2	2283.9	2211.5	2372.8	2533.0	3227.9	3360	3550	Total Capital (\$mill)	4500	
										1531.2	1747.6	1786.9	1954.0	2565.1	2617.8	2768.5	2984.7	3427.5	4090.3	4250	4500	Net Plant (\$mill)	5000	
										9.0%	7.9%	7.0%	9.7%	8.7%	7.8%	9.6%	11.1%	14.5%	14.5%	14.5%	14.0%	Return on Total Cap'l	10.5%	
										12.4%	11.1%	10.3%	14.2%	14.6%	12.6%	14.2%	15.9%	21.7%	19.5%	20.5%	19.0%	Return on Shr. Equity	13.5%	
										12.4%	11.1%	10.3%	14.2%	14.6%	12.6%	14.2%	15.9%	21.7%	19.5%	20.5%	19.0%	Return on Com Equity	13.5%	
										6.3%	4.9%	4.3%	8.6%	9.3%	7.4%	9.1%	11.0%	16.8%	15.9%	17.0%	16.0%	Retained to Com Eq	10.5%	
										49%	55%	58%	39%	36%	41%	36%	31%	22%	19%	18%	18%	All Div'ds to Net Prof	21%	
CURRENT POSITION 2004 2005 12/31/06 Cash Assets 37 13.4 24.6 Other 483.3 742.4 728.8 Current Assets 487.0 755.8 753.4 Accts Payable 348.3 444.4 436.2 Debt Due 68.0 94.5 50.0 Other 114.3 334.7 192.7 Current Liab. 530.6 873.6 678.9 Fix. Chg. Cov. 610% 605% 1030%										BUSINESS: Questar Corp. is a diversified natural gas holding company. Major subsidiaries include Questar Gas, a natural gas utility in Utah, Wyoming, and Idaho, serving over 850,000 customers; Questar Pipeline, owns storage facilities and over 2,500 miles of transmission lines serving Rocky Mountain producing basins; Exploration & Production ('06 non-utility production: 129.6 billion cubic feet of gas equivalent; reserves at 12/31/06: 1,631.4 Bcf); and Energy Trading. '06 depr rate: 4.8% Employs 2,188 Officers & directors own 3.0% of stock; Capital Research & Mgmt. 8.6% (4/06 Proxy) Chairman, Pres & CEO: Keith O. Raltie Inc. UT Address: 180 East 100 South Street, P.O. Box 45433, Salt Lake City, UT 84145-0433. Phone: (801) 324-5000. Internet: www.questar.com														
ANNUAL RATES Past 10 Yrs. Past 5 Yrs. Est'd '04-'06 of change (per sh) to '10-'12 Revenues 11.5% 13.5% 1.0% "Cash Flow" 9.5% 12.5% 5.0% Earnings 11.0% 16.5% 3.5% Dividends 4.0% 4.5% 2.0% Book Value 7.5% 8.0% 10.0%										QUESTAR CORPORATION'S TOP LINE IMPROVED MODESTLY IN 2006. Profit margins increased considerably and the earnings picture was more favorable, as share net advanced by nearly 28%. Strong bottom-line performance was a result of increased natural gas production and higher price realizations in the company's Exploration and Production (E&P) business. Realized natural gas prices increased by 16% and realized crude oil and NGL prices rose by 18%. as net income at E&P improved by 47% in 2006. Questar Pipeline also benefited the bottom line, thanks to new transportation revenues from its southern system (located in central Utah) as well as the Overthrust Pipeline in southwestern Wyoming. However, due to lower-than-expected price realizations for natural gas and oil equivalents in January and February, the company now forecasts share net of \$5.15-\$5.35 for 2007, slightly below its previous guidance. We project earnings per share of \$5.20, an increase of about 5%. Nevertheless, we expect declining revenues and share earnings beyond 2007, assuming some moderation in price realizations later in the decade.														
QUARTERLY REVENUES (\$ mill.) Cal-endar Mar.31 Jun.30 Sep.30 Dec.31 Full Year 2004 563.6 369.5 360.2 608.1 1901.4 2005 680.3 520.2 582.9 941.5 2724.9 2006 911.4 596.2 555.1 772.9 2835.6 2007 920 675 615 840 3050 2008 900 650 600 800 2950										The company will continue to invest in its E&P business in the current year. Questar drilled 51 wells at the Pinedale Anticline in 2006 and appears likely to drill another 45-48 wells in 2007. Investments at Pinedale are important, as it comprises about 30% of E&P's production. Total E&P production increased by roughly 13% in 2006. Growth may slow this year, as we look for a production advance in the mid-single digits. Questar E&P has engaged in an aggressive hedging policy. Last year, natural gas hedges benefited the top line by \$53.7 million, more than offsetting the \$19.6 million reduction in revenues from the use of oil hedges. This strategy shields the company from declines in commodity prices, and provides for a smoother income stream. However, this can serve to limit upside potential, as well. Questar shares have fallen a notch in Timeliness, to 3 (Average). Moreover, prospects for growth are limited. Appreciation potential is below average to 2010-2012, as the shares currently trade within our Target Price Range.														
EARNINGS PER SHARE A Cal-endar Mar.31 Jun.30 Sep.30 Dec.31 Full Year 2004 .89 50 43 85 2.67 2005 1.10 70 75 131 3.86 2006 1.57 103 94 139 4.93 2007 1.65 115 110 130 5.20 2008 1.70 110 110 125 5.15										QUESTAR E&P HAS ENGAGED IN AN AGGRESSIVE HEDGING POLICY. Last year, natural gas hedges benefited the top line by \$53.7 million, more than offsetting the \$19.6 million reduction in revenues from the use of oil hedges. This strategy shields the company from declines in commodity prices, and provides for a smoother income stream. However, this can serve to limit upside potential, as well. Questar shares have fallen a notch in Timeliness, to 3 (Average). Moreover, prospects for growth are limited. Appreciation potential is below average to 2010-2012, as the shares currently trade within our Target Price Range.														
QUARTERLY DIVIDENDS PAID P= Cal-endar Mar.31 Jun.30 Sep.30 Dec.31 Full Year 2003 185 185 205 205 78 2004 205 215 215 215 85 2005 215 225 225 225 89 2006 225 235 235 235 93 2007 .235										Michael F. Napoli March 16, 2007														
Company's Financial Strength B++ Stock's Price Stability 75 Price Growth Persistence 95 Earnings Predictability 75										To subscribe call 1-800-833-0046.														

(A) Based on average shares outstanding through '96, then diluted. Excludes net non-recurring items: '92, 23¢; '95, 10¢; '97, 2¢; '98, 25¢; '99, 40¢; '02, 14¢; '05, 12¢; '06, 14¢. Excludes gains/losses from sale of investments: '99, 45¢; '00, 20¢; '03, 07¢. Next earnings report due late April. (B) Dividends historically paid in March, June, September, and December. (C) In millions, adjusted for split. Dividend reinvestment plan available.

SOUTH JERSEY INDS. NYSE-SJI										RECENT PRICE	P/E RATIO		RELATIVE P/E RATIO	DIV'D YLD	VALUE LINE		
TIMELINESS 3 Raised 3/9/07 SAFETY 2 Lowered 1/14/01 TECHNICAL 3 Lowered 1/26/07 BETA .70 (1.00 = Market)										33.74	12.7	0.70	2.9%				
2010-12 PROJECTIONS High: 12.3 15.3 15.4 15.4 15.1 17.0 18.3 20.3 26.5 32.4 34.3 35.3 Low: 10.1 10.5 11.0 10.8 12.3 13.8 14.1 15.3 19.7 24.9 25.6 31.8 Ann'l Total Return: High 55 (+65%), Low 40 (+20%) Price Gain: 15%, Return: 7%										Trailing: 17.2 Median: 14.0		0.70	2.9%				
Insider Decisions to Buy: 0 0 0 0 0 0 0 0 0 0 Options: 0 0 0 0 0 0 0 0 0 0 to Sell: 0 0 0 0 0 0 0 0 0 0										Institutional Decisions to Buy: 64 50 58 to Sell: 46 47 44 Hld's(%) 15700 15711 15568		% TOT RETURN 2/07 1 yr: 24.9 3 yr: 81.3 5 yr: 174.1		Target Price Range 2010: 80 2011: 60 2012: 50			
1991-2008 VALUE LINE PUB. INC. 10-12										REVENUES PER SH 38.70 "Cash Flow" per sh 4.30 Earnings per sh 3.30 Div'ds Decl'd per sh 1.20 Cap'l Spending per sh 3.40 Book Value per sh 18.55 Common Shs Outst'g 31.00 Avg Ann'l P/E Ratio 14.0 Relative P/E Ratio .95 Avg Ann'l Div'd Yield 3.3%		REVENUES (\$mill) 1200 Net Profit (\$mill) 100 Income Tax Rate 40.5% Net Profit Margin 8.3% Long-Term Debt Ratio 42.5% Common Equity Ratio 57.5% Total Capital (\$mill) 1000 Net Plant (\$mill) 1200 Return on Total Cap'l 11.5% Return on Shr. Equity 17.5% Return on Com Equity 17.5% Retained to Com Eq 11.0% All Div'ds to Net Prof 37%					
CAPITAL STRUCTURE as of 12/31/06 Total Debt \$555.0 mill Due in 5 Yrs \$232.5 mill LT Debt \$358.0 mill LT Interest \$21.0 mill (Total interest coverage: 5.4x)										Pension Assets-12/06 \$117.1 mill Obliq \$132.6 mill		Pfd Stock none		Common Stock 29,340,537 common shs as of 2/23/07			
MARKET CAP: \$1.0 billion (Mid Cap)										CURRENT POSITION 2004 2005 12/31/06 (\$MILL.)		Cash Assets 10.6 4.9 7.9 Other 273.3 352.6 363.8 Current Assets 283.9 357.5 371.7 Accts Payable 118.8 179.0 101.6 Debt Due 97.6 149.7 197.0 Other 68.9 74.4 124.2 Current Liab 285.3 403.1 422.8 Fix. Chg. Cov. 426.6 486.6 527.6		BUSINESS: South Jersey Industries, Inc. is a holding company its subsidiary, South Jersey Gas Co., distributes natural gas to 330,049 customers in New Jersey's southern counties, which covers 2,500 square miles and includes Atlantic City. Gas revenue mix '06: residential, 43%; commercial, 24%; cogeneration and electric generation 3%; Industrial, 30%. Non-utility operations include:		South Jersey Energy, South Jersey Resources Group, Marina Energy, and South Jersey Energy Service Plus Has 611 employees Off/dir. cntrl 15% of com shares; Dimensional Fund Advisors. 7.9%; Barclays, 5.3% (3/06 proxy) Chm'n & CEO: Edward Graham. Incorp.: NJ Address: 1 South Jersey Plaza, Folsom, NJ 08037. Tel.: 609-561-9000. Internet: www.sjindusines.com.	
ANNUAL RATES Past 10 Yrs. Past 5 Yrs. Est'd '04-'06 to '10-'12 Revenues: 5.5% 7.5% 4.0% "Cash Flow": 4.5% 6.5% 7.5% Earnings: 8.0% 11.5% 9.5% Dividends: 1.5% 2.5% 5.5% Book Value: 5.5% 13.0% 5.0%										South Jersey Industries has restated its earnings. In February, the company determined that its documentation of certain hedge transactions did not contain the specificity required by FASB 133. Therefore, the hedges did not qualify for hedge accounting treatment. As a result, SJI restated its financial statements for 2004, 2005, and the first three quarters of 2006. We have adjusted our 2006 figures accordingly. In keeping with Value Line convention, we have not restated figures from previous years.		The company's earnings per share advanced significantly in 2006. The Conservation Incentive Program (discussed below) boosted net income by \$4.6 million. The Wholesale Commodity Marketing business reported impressive bottom-line growth, as volatility in natural gas prices and increased storage capacity created lucrative opportunities. Pension and other postretirement benefit costs declined. Strong performance will probably continue, although mark-to-market accounting will make earnings more volatile.		The company has implemented its Conservation Incentive Program. This initiative allows South Jersey Gas to promote energy conservation, while insulating the company from the negative impact of reduced customer usage (as a result of warmer weather, higher prices, or more efficient heating equipment).			
Quarterly Revenues (\$mill.) Cal-endar Mar.31 Jun.30 Sep.30 Dec.31 Full Year 2004 307.6 136.5 129.5 245.5 819.1 2005 328.6 154.0 157.0 281.4 921.0 2006 365.0 155.5 133.1 250.3 903.9 2007 375 170 155 270 970 2008 390 190 170 280 1030										Earnings per Share Cal-endar Mar.31 Jun.30 Sep.30 Dec.31 Full Year 2004 91 15 02 50 158 2005 96 27 09 39 171 2006 106 20 51 69 246 2007 112 30 55 73 270 2008 115 35 60 80 290		Quarterly Dividends Paid Cal-endar Mar.31 Jun.30 Sep.30 Dec.31 Full Year 2003 -- 193 193 395 78 2004 -- 202 202 415 82 2005 -- 213 213 438 86 2006 -- 225 225 470 92 2007 --		Business Description: South Jersey Gas to promote energy conservation, while insulating the company from the negative impact of reduced customer usage (as a result of warmer weather, higher prices, or more efficient heating equipment).			
Company's Financial Strength B++ Stock's Price Stability 100 Price Growth Persistence 95 Earnings Predictability 90										Michael F Napoli		March 16, 2007					

(A) Based on avg. shs. Excl. nonrecur. gain: '01, \$0.13. Excl gain (losses) from discount ops.: '96, \$1.14; '97, (\$0.24); '98, (\$0.26); '99, (\$0.02); '00, (\$0.04); '01, (\$0.02); '02, (\$0.04)

'03, (\$0.09); '05, (\$0.02); '06, (\$0.02) Excl gains due to acct'g change: '93, \$0.04; '01, \$0.14. Next egs. report due early May. (B) Dividends paid early Apr. Jul. Oct. and

late Dec. Div. reinvest. plan avail. (2% disc) (C) Incl. regulatory assets (\$197.0 mill) at 12/31/06, \$6.72 per shr (D) In millions. adjusted for split

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**KENTUCKY-AMERICAN WATER COMPANY
CASE NO. 2007-00143**

**COMMISSION STAFF'S SECOND SET
OF INFORMATION REQUESTS**

Item 78 of 80

Witness: Dr. James H. Vander Weide

78. Refer to Direct Testimony of James Vander Weide, Exhibit_JVW-1, Schedule 7-1.
- a. Provide all documents that Dr. Vander Weide used or relied upon to calculate an average electric company Beta of 0.86.
 - b. For each company that Dr. Vander Weide used or relied upon to calculate an average electric company Beta of 0.86, state the name of the company and its individual Betas.
 - c. Explain the appropriateness and reasonableness of using electric companies in this analysis.
 - d. Provide the pages from Stocks Bonds Bills and Inflation 2007 Valuation Yearbook that Dr. Vander Weide used to obtain the risk premium obtained.

Response:

- a. The data underlying the average water company beta of 0.86 are shown on Exhibit JVW_1, Schedule 7-2. There is a typographical error in Exhibit_JVW-1, Schedule 7-1: the word "electric" should read "water." Dr. Vander Weide's testimony at page 40 describes his CAPM estimate of the cost of equity using his comparable water and gas companies.
- b. See response to (a.).
- c. See response to (a.).
- d. The requested data are supplied.

For electronic version, refer to KAW_R_PSCDR2#78_061807.pdf

Key Variables in Estimating the Cost of Capital

	Value
Yields (Riskless Rates)¹	
<i>Long-term (26-year) U.S. Treasury Coupon Bond Yield</i>	4.9%

Equity Risk Premium²	
<i>Long-horizon expected equity risk premium (historical): large company stock total returns minus long-term government bond income returns</i>	7.1
<i>Long-horizon expected equity risk premium (supply side): historical equity risk premium minus price-to-earnings ratio calculated using three-year average earnings</i>	6.3

Size Premium³			
Decile	Market Capitalization of Smallest Company (in millions)	Market Capitalization of Largest Company (in millions)	Size Premium (Return in Excess of CAPM)
Mid-Cap: 3-5	\$1,947,240	\$7,777,103	0.97%
Low-Cap: 6-8	\$627,017	\$1,946,588	1.76%
Micro-Cap: 9-10	\$2,247	\$626,955	3.80%

Breakdown of Deciles 1-10			
Decile	Market Capitalization of Smallest Company (in millions)	Market Capitalization of Largest Company (in millions)	Size Premium (Return in Excess of CAPM)
1 Largest	\$16,848,063	\$371,107,368	-0.36%
2	\$7,847,424	\$16,820,566	0.65%
3	\$4,090,254	\$7,777,183	0.81%
4	\$2,861,655	\$4,095,184	1.03%
5	\$1,947,240	\$2,848,771	1.45%
6	\$1,379,267	\$1,946,588	1.67%
7	\$977,912	\$1,378,476	1.62%
8	\$627,017	\$976,624	2.29%
9	\$314,912	\$626,955	2.70%
10 Smallest	\$2,247	\$314,433	6.27%

Breakdown of the 10th Decile			
Decile	Market Capitalization of Smallest Company (in millions)	Market Capitalization of Largest Company (in millions)	Size Premium (Return in Excess of CAPM)
10a	\$173,664	\$314,433	4.35%
10b	\$2,247	\$173,439	9.68%

¹ As of December 31, 2006. Maturity is approximate.

² See chapter 5 for complete methodology.

³ See chapter 7 for complete methodology.

Note: Examples on how these variables can be used are found in Chapters 3 and 4.

**KENTUCKY-AMERICAN WATER COMPANY
CASE NO. 2007-00143**

**COMMISSION STAFF'S SECOND SET
OF INFORMATION REQUESTS**

Item 79 of 80

Witness: Dr. James H. Vander Weide

79. Refer to Direct Testimony of James Vander Weide, Exhibit_JVW-1, Schedule 7-2. State whether the Average Beta on line 8 of the top Table should read 0.807 rather than 0.86. If not, explain how the Average Beta was obtained.

Response:

No, 0.86 is the correct average beta. 0.86 is a market-weighted average beta, calculated using the companies' betas and market weights shown on Schedule 7-2.

For electronic version, refer to KAW_R_PSCDR2#79_061807.pdf

**KENTUCKY-AMERICAN WATER COMPANY
CASE NO. 2007-00143**

**COMMISSION STAFF'S SECOND SET
OF INFORMATION REQUESTS**

Item 80 of 80

Witness: Linda C. Bridwell

80. Refer to Direct Testimony of Linda C. Bridwell, page 15. State whether the proposed 3.0 million gallon water storage tank, when constructed, will eliminate the need for the deviation that Kentucky-American has requested in Case No. 2005-00546.

Response:

No.

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