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August 24, 2007

RECEIVED

Beth O'Donnell Executive Director Public Service Commission 211 Sower Blvd Frankfort, KY 40601

AUG 2 4 2007
PUBLIC SERVICE
COMMISSION

Re: Case No. 2007-00135

Dear Beth:

Northern Kentucky Water District submits for filing the responses to the Commission's Third Data Request. Northern has not completed the responses to the Attorney General's Supplemental Requests. After discussing the issue with the Attorney General, the parties agreed to a delayed filing. Northern believes they can be filed on or about August 29<sup>th</sup>.

If there are any questions about this mater, please contact me.

Very truly yours

John N. Hughes

Attorney for Northern Kentucky Water District

#### COMMONWEALTH OF KENTUCKY

PEGEWED

#### BEFORE THE PUBLIC SERVICE COMMISSION

AUG 2 4 2007 PUBLIC SERVICE

COMMISSION

In the Matter of:

APPLICATION OF NORTHERN KENTUCKY	)
WATER DISTRICT FOR (A) AN ADJUSTMENT	)
OF RATES; (B) A CERTIFICATE OF PUBLIC	) CASE NO.
CONVENIENCE AND NECESSITY FOR	) 2007-00135
IMPROVEMENTS TO WATER FACILITES; AND	)
(C) ISSURANCE OF BONDS	)

### NOTHERN KENTICKY WATER DISTRICT REPONSES TO COMMISSION STAFF'S INFORMATION REQUUST DATE August 10, 2007

- Q1. In its response to of Item 6(a) of Commission Staff's Second Information Request ("Staff's Second Request"), Northern District states that it, "[h]as not borrowed and funds from the Revolving Fund Loan, therefore there is no amortization Schedule at this point." Provide the documentation and calculations to support the State Revolving Loan Fund debt service shown in the Application, Exhibit N, Cost-of-Service Study, Schedule 3.
- A1. Witness: McKinely. Since no amortization Schedule was available for the 2007 Revolving Fund Loan, equal annual principal and interest payments were assumed for the \$4,000,000 loan and determined based on a 20 year loan term and 3.3 percent annual interest rate. The 2007 debt service payment shown in Schedule 3 is a partial year payment that reflects 7 months of principal and interest.

Q2. Refer to the schedule provided in Northern District's response to Staff's Second Request, Item 7. For each employee listed, state if they are included in the employee schedule provided in Northern District's response to Staff's Second Request, Item 9.

#### A2. Witness: Bragg.

Mike Blanchet	No	
Fred Marksberry	Yes	
Pam Case	No	
Tara Martin	Yes	
Amber Fletcher	Yes	
Amanda Crawford	Yes	
Shauna Price	Yes	
David Farmer	No	
Adam Smith	Yes	
Steve Findley	Yes	Went from Full Time to Part Time
Greg Warnke	Yes	
Chris Couch	Yes	
Joel Cundiff	Yes	
Anthony Smith	Yes	
Brian Flanagan	No	
Jarrod Mills	Yes	
Rob Gibbons	Yes	
William Speier	Yes	
Tina Graham	No	
Justin Krebbs	No	
Steve Vogelpohl	Yes	
Mary Jane Lickertt	No	
Chris Messmer	Yes	Went from Full Time to Part Time

- Q3. Refer to Northern District's response to Staff's Second Request, Item 9(a).
- Q3a. Provide an updated pro forma salary schedule reflecting Northern District's staff level as of August 1, 2007. Assume all full-time employees that have been hired in calendar year 2007 will work 2,080 hours.
- A3a. Witness Bragg. Refer to Tab 3.

- Q3b. The schedule in 3(a) should include the current premiums for health insurance, life and disability insurance, and dental insurance for each employee. The insurance premiums should be net of any employee contribution.
- A3b. Witness: Bragg. Refer to Tab 3
- Q3c. The schedule in 3(a) should include the 401-457 Matching Deferred Compensation for each employee using the pro forms salary.
- A3c. Witness: Bragg. Refer to Tab 3.
- Q3d. Provide a copy of the pro forma salary information requested in Item 2(a) on a computer disk in Microsoft Excel 97-2003 format.
- A3d. Witness: Bragg. Refer to Tab 3.
- Q3e. Identify in a separate schedule the employees added to and eliminated from the schedule in 3a.
- A3e. Witness: Bragg. Refer to Tab 3, Page 4.
- Q4. Refer to Northern District's response to Commission Staff's First Information Request ("Staff's First Request"), Item 8(b) and Northern District's response to Staff's Second Request, Item 10. Reducing the "Total Test-Period Payroll Expensed and Capitalized of \$7,778,729 by the amount capitalized of \$241,631<sup>1</sup> results in the "Test-Period Payroll Expensed" of \$7,537,098. Provide a reconciliation between the amount calculated as payroll expense from this schedule of \$7,537,097 with the reported "Salaries and Wages Employee Expense" of \$7,749,012.<sup>2</sup>
- A4. Witness: Bragg. The District can not reconcile the difference since the two reports are not based on the same points in time. The schedule provide as Item

- 8(b) in was a list of all employees for the year 2006. There were employees who left employment and were hired during the year. The report filed as Tab 1, Schedule 1.6 is what was actually charged to the 601 labor accounts as of 12-31-2007. The District also post accruals throughout the year to capital accounts which would also result in a balancing problem between the two reports listed. If you refer to the schedule found behind tab 3 of this information response you will see the most accurate estimate of what the true cost of labor will be for the proforma year of 2007, also the amount to be expensed and capitalized. However, these numbers could change if any employee leave employment during the year and new ones are hired.
- Q5. Refer to the employee health insurance premiums provided in Northern District's response to Staff's Second Request, Item 16. A comparison of the June 2007 invoice to the December 2006 invoice shows that the premium increased by \$12, 338<sup>3</sup> or 8.71 percent, Explain why Northern District's proposed 12.4 percent increase in employee health insurance expense<sup>5</sup> is reasonable.
- A5. Witness: Bragg. You can not compare the invoices by total, but compare by rate per employee. There is a difference in the employees listed between both invoices and some employees may have changed their status on health insurance coverage.

  \*Please refer Tab 5 for a table of premium change\*. The rates for 2006 were as follows: single plan 373.03 for 2007 \$419.40, employee plus spouse 2006 was \$739.73 and for 2007 \$831.68, for employee plus dependent \$671.43 and for 2007 \$754.89, and family in 2006 \$1,193.67 and for 2007 is \$1,342.04.
- Q6. Refer to Northern District's response to Staff's First Request, Item 13.

- Q6a. Northern District cites the Commission decision in Case No. 2006-00172<sup>6</sup> as the basis for its proposed 17 percent adjustment to test period electricity expense. Explain how Northern District determined that the Commission authorized a 17 percent increase in electricity rates of The Union Light, Heat and Power Company d/b/a Duke Energy Kentucky.
- A6a. Witness: Bragg. While the District did not received an official notice from Duke Energy, the pro forma adjust was based on the articles in the local paper. Please refer to Tab 6, Pages 1 & 2.
- Q6b. Northern District cites the Commission decision in Case No. 2006-001726 as the basis for its proposed 17 percent adjustment to test period gas expense. Explain how the approved increase in Duke Kentucky's electricity rates impacts the cost of the gas purchased by Northern District.
- A6b. Witness: Bragg. Please refer to Tab 6, Pages 3 & 4.
- Q7. Provide the number of hours per month each commissioner of Northern District spent during the test period performing district business. Include a description of the business that was being performed.
- A7. Witness: Bragg. All of the Board members spend at least 4 hours per month attending the Board Meeting where they set policy, receive training, and review general business issues affecting the District.

The Chairman, Secretary, and Treasurer spend approximately one hour each week reviewing and authorizing the check disbursements.

Commissioners engage in various discussions throughout the month with the CEO as issues come up, approximately two hours.

The Chairman on average puts in 2-4 hours per month to attend public events such as Government forums and other functions of public interest.

Commissioners periodically attend AWWA National meetings.

- Q8. Refer to Northern District's response to Staff's First Request, Item 26.
- A8. Witness: Bragg. The Northern District is assuming this should have read "Staff's Second Request, Item 26".
- Q8a. For each expenditure listed in Schedule 1 of this Request identify if the expenditure was expensed or capitalized. Provide the account number and the account title in which it was corrected.
- A8a. Witness: Bragg. Refer to Tab 8.
- Q8b. Several of the expenditures to Hemmer Pangburn DeFrank PLLC are identified as general. Provide a partial list of the legal services that are identified as general.
- A8b. Witness: Bragg. The legal services provided by retainer contract which is behind Tab 8b.
- Q8c. Several of the expenditures to Hemmer Pangburn DeFrank PLLC are identified as litigation. Provide a description of the legal services identified in the response as litigation.
- A8c. Witness: Bragg. The majority of the charges were for services to purchase property or next to the District's Rossford Water Tower property for future needs through eminent domain. There were also some minor charges for open records request.
- Q9. Given the recent court decision regarding the Commission's authority to approve surcharges, if Northern District is required to cease collecting the Sub-District

Surcharges as of the date of the Order, calculate the impact this would have on the Northern District's base rates. Include copies of all work papers, calculations, and assumptions used in the determinations.

A9. Witness: McKinley. 2007 revenues not subject to the rate increase have been adjusted to reflect discontinuation of surcharge revenue from current and proposed sub-districts. As a result of this adjustment, the indicated required revenue increase increased from 15% (Application, Exhibit N, Cost-of-Service Study, Schedule 1) to 16.8%. A revised set of schedules is attached as item 9.

#### **AFFIDAVIT**

#### COMMONWEALTH OF KENTUCKY

#### COUNTY OF KENTON

Affiant, Jack Bragg, appearing personally before me a notary public for and of the Commonwealth of Kentucky and after being first sworn, deposes, states, acknowledges, affirms and declares that he is Vice President – Finance, that he is authorized to submit this Response on behalf of Northern Kentucky Water District, and that the information contained in the Response is true and accurate to the best of his knowledge, information and belief, after a reasonable inquiry, and as to those matters that are based on information provided to him, he believes to be true and correct.

This instrument was produced, signed, acknowledged and declared by Jack Bragg to be his act and deed the 24 day of 2007.

(brine & Pangburn Notary Public

My Commission expires: May 26, 2009

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NKWD
Rate 7-00/155
PSC Data Request 8-10-2007
Tab 3
Witness:Bragg

DETAIL LIST OF EMP 2007	DETAIL LIST OF EMPLOYEES AND PAYROLL INFORMATION 2007	NFORMATION													- Landan and the same of the s
	All information as of August 1, 2007	igust 1, 2007													
				Current	Test Period	Test Period Test Period	Overtime	Test Period	Pollare	Test Period	Net	166	Dieabilitu	Donto	404 457
NAME	TITLE/DUTIES	D.O.H.	TERM	81	Worked	Worked	Dollars	Capitalized	Capitalized	and Capitalized	Insurance	Insurance		1	Matching
lames Abbattiello	AutoCad	1/1/2007		15.00	2,080	12	270.00	-		\$31,470.00		\$120.00			\$0.00
Jave Abdoll	Computer Spec PT	8/1/2003		31.00	2,080					\$44,225.93	\$6,253.72	\$165.00	\$410.00	\$343.08	\$0.00
-rank Armstrong	Fieldman	10/7/2002		17.30	2,080			2.5%	\$1.296.31	\$51,852.43					\$863.72
vlary Bach	Cust. Acct. Rep	1/2/1990		19.65		35.5	1,046.36			\$41,918.36					\$963.56
√lollie Bailey	Pl. Operator	3/6/2000		18.83						\$44,222.26					\$939.64
Son Barrow	PT Accountant	5/1/1974		25.50	1,198	***************************************	1			\$30,549.00	\$12,744.48	\$0.00	90.00	\$0.00	\$0.00
Jim Bennett	Blda & Grds, Tech	4/4/1988		19.57						\$40,779,63					\$0.00 \$0.00
Velissa Bielo	Cust. Acct. Rep	1/6/2003		16.30			1,185.83			\$35,089.83					\$464.36
Seth Bingham	Fieldman	1/21/2002		15.83		439	-			\$43,350.46				\$947.52	\$0.00
Joe Boyle	Pl. Operator	9/28/1980		23.09		***************************************	3,151.79			\$51,178.99				ĺ	\$0.00
Steve Broering	For Tech	4/9/2001		20.43	2,080					\$100,089,60		\$375.00	\$950.00	\$947.52	\$2,402.40
Jonathon Brougham	Pl Operator	4/11/2005		15.26			2,323.34			\$34,064,14					\$739.96
Ruck	Fieldman	3/6/1989		22.20				2.5%	\$1,280.52	\$51,220.95		\$180.00	\$445.00		\$608.40
Chris Bryant	Info. Sys. Mgr.	10/11/1999		40.26						\$83,740.80					\$260.00
Bob Buhrlage	H.K. Mgr	1/5/1998		40.56				-		\$84,364.80					\$650.00
Donny Carlain	C Field Ren	12/26/1994		18.13						\$39,535.04 \$43,504,63			\$340.00	\$947.52 5047.52	\$0.00 \$704
Derrick Clayburn	Corrier	6/1/2007		11.00			412.50			\$23.292.50				\$243.00	80 OO
Rusty Collinsworth	Dist. Supervisor	9/14/1987		29.91	2,080					\$62,212.80					\$1.492.92
Rob Colvin	Fieldman	2/7/1994		20,04				2.5%	\$1,104.08	\$44,163.15					\$0.00
Sherril Cook	Cust. Acct. Rep	2/21/2001		14.36		***************************************				\$30,644.24					\$0.00
David Courtney	Fieldman	6/16/2003		16.07			11 570 40	2.5%	\$1 124 90	\$44,996,00	\$5,0380		\$320,00	Ì	\$467.48
Joel Cundiff	Meter Reader	2/10/2003		15.57						\$32,397.28					\$260.00
Justen Dennis	Eng. Tech	6/17/2002		17.81						\$37,492.28					\$384.28
Mark Dirken	Payroll Cik P.	8/1/2003		20.50						\$42,640.00	\$0.00		\$0.00	\$0.00	\$0.00
Jim Dierig	Maint. Manager	10/14/1985		36.68	2,080					\$76,294.40		\$290.00		\$947.52	\$1,393.08
Vince DiGirolamo	Database Adm	5/9/2005		28.69						\$59,675.20					\$0.00
John Elfers	Maint Tech	6/17/1986		22.13			2,224.07			\$48,254,47	\$13,890.36		\$435.00		\$1,073.28
Stave Findley	Pump Mech	1/1/2007		20.00						\$34,160.00					80.00
Amber Fletcher	Cust. Acct. Rep	11/27/2006		12.93						\$26,894.40					\$0.00
Mike Flynn	Flush, Fieldman	6/13/2002		16.36			8,490.84			\$42,519.64					\$0.00
Todd Eiller	inspector	2/29/1989		21.31				70 0%	\$44 040 36	\$47,297.55					\$0.00
Don Gibson	Distribution Mgr.	7/1/1985		41.91					2000	\$87,172.80					\$0.00
Mark Gindele	Fieldman	7/17/1986		22.20				5 2.5%	\$1,459.51	\$58,380.45					\$509.08
Stephen Glass	Instrumentation Tech	7/24/2006		14.46 12.87	2,080	1.5 R 75	32.54			\$30,109.34	\$8,990.64	\$115.00	\$300.00	\$617.52	\$0.00
Mike Greer	Plant Foreman	6/13/2002		22.63						\$55,174.77					\$1,129.44
Jim Haas	Pl. Operator	3/15/1992		21.60						\$52,639.20					\$902.20
Jeff Halberstadt	Meter Shop Fieldman	6/1/1992		22.20	2,080					\$47,524.65					\$892.32
Tonva Hall	Inv / Adm Cik	4/24/2000		13.75				• • •		\$29,914.94					\$0.00
Ryan Halloran	Meter Shop Fieldman	1/31/2005		15.57				1		\$33,062.90					\$777.40
Joyce Hamilton	Bottler	7/3/2002	6	9.25						\$4,162.50					\$0.00
Charlie Hampton	Meter Reader	12/11/2000		16.12	2,080	-	4,473.30	1	642 053 08		\$50,322.00	\$130.00	-	\$243.00	\$804.96
Bob Harthun	Inspection Foreman	1/2/1990		28.43				50.0%	\$36,486,35						\$325.00
Jeff Hegge	Fieldman	1/12/1998	1	16.41			5 5,673.76		\$995.16	\$39,806.56					\$819.52
Tracy Hehman	Acctg. Clerk	1/23/2006	3	15.86		- Comment		10		\$33,696.55					\$0.00
Rocky Hensley	Dist. Foreman	7/21/1986		28.31	2,080	225	9,554.63	8		\$68,439.43		\$220.00			\$1,358.76
Warren Hinman	Pl Operator	1/30/2003		17 30				7		\$37 320 43					90.08
Jeremy Hoffman	Meter Reader	11/6/2000		18.71		16.5				\$39,379.87	\$8,990.64		\$370.00	\$617.52	\$699.92
Mark Holtz	Fieldman	2/1/1988		22.20				2.5%	\$1,259.30	\$50,371.80					\$608.40

NKWD
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Tab 3
Witness:Bragg

		2007	Test Pariod	Test Period		Test Perior		Test Period	, a				
		+	OZ.	Overtime I	Overtime	Percentage	Dollars	Total Payroll Expensed	Health	Life	Disability	Dental	401-457
ш	D.O.H.	TERM Base Rates		Work		Capitalized	Capitalized	and Capitalized	트	IJBI	Insi	Insurance	Matching
Chad Hopkins Meter Reader	7/9/2007	14,46				2 50/	84 400 48	\$30,076.80	\$5,032.80	\$117.00	\$287.00	\$243.00	\$0.00
	12/4/2000	202					0, 00,	846 592 65				\$343 08	
eston	10/24/2005	14.6			2,043.65			\$33,014.85				\$947.52	\$0.0
		17.						\$37,022.56				\$947.52	\$0.0
Detainee Supv. PT	-	10.	***************************************					\$12,878.50				\$0.00	\$0.0
Kyle Johannemann Meter Shop Freigmar Rill Johns Detainee Suny PT	9/17/2008	15.0	75 1,198		10,907.76			\$42,190.96				\$243.00	\$0.00
c	9/18/1978	53.0			,			\$111,321.60	\$5,032.80	\$411.00		\$243.00	\$2,505.3
L	5/23/2006	14.						\$31,177.81				\$243.00	\$721.2
Inghaus	10/2/1972	25.	51 2,080			<u> </u>		\$71,619.33				\$947,52	0.0\$
Tim Kidney Inspector	5/16/1988	23.07		163	5,640.62	65.0%	\$34,857.04	\$53,626.22	\$13,890.36			\$947.52	\$608.97
	12/31/2001	40.		-		11.0%	\$9.229.79	\$83.907.20		\$315.00	\$230.00	\$947.52	\$2.013.9
	1/28/1985	22						\$52,369.80				\$243.00	\$0.0
	8/22/2007	16,						\$34,743.75				\$617.52	\$0.0
70	7/12/2004	15.				2.5%	\$953.32	\$38,132,79				\$617.52	\$0.0
Chris Lawson Fieldman	10/7/2003	16.		296.5	7,147.13	2	\$1,014.32	\$40,572.73	1	\$130.00		\$617.52	\$802.3
5	2/10/2003	21.				c	7777	\$48,717.85				\$947.52	\$0.0
	0/20/1995	727.				2.5%	\$1,447.31	\$27,692.5U				\$947.52	\$325.U
Mark Loffand V.P. Cust Accts	5/17/1982	47	-	-		7	41,102.7	\$98.529.60	į				\$1 232 9
	2/18/1992	26.			5,838.54			\$61,291.34					\$1,179.3
	1/31/2001	95.		***************************************				\$199,492.80					\$4,745.0
Joff	10/3/1983	22.						\$52,286,55					\$0.0
Ariogo Meines Di Operator	1/6/2003	48,00			ı			\$41,816,08				\$343.08	\$495 D
	6/16/2003	14.						\$31,544.94					\$0.0
	7/3/2006	14.				2.5%	\$1,025.67	\$41,026.93		\$120.00			\$0.00
Damian Marshall Fieldman	7/10/2006	14.	2,080	101.5	2,235.03		\$819.24	\$32,769.43			\$290.00	\$947.52	\$301.0
tin Cust. Acct. Rep	1/2/19901	27						\$57,470.40		\$215.00			\$1326.5
Max McComas Meter Shop Fleidman	+	21.			476.10			\$44,488,90					\$1,001.5
송	5/26/1992	27.						\$58,198.40					\$1,396.2
	6/15/1992	20.						\$48,099.41					\$1,039.4
>	11/24/1997	15.			2,401.58			\$34,891.16			1		\$233.4
Royan Malchar Inspector	11/2/1987	22				85.0%	\$32 135 61	\$35,004,00 \$49,439,40	Į	\$180.00	_		\$1 108 1
	1/1/2007	10.						\$12,878.50					
	10/20/1988	24.						\$64,558.07		è			\$1,206.92
		11						\$24,731.07					1
Dave Miller Cust. Serv. Foreman	7/17/2000	22	29 2,080	175.5	5.867.84			\$52,231,04	\$13.890.36		\$445.00	\$947.52	80.00
		14				2.5%	\$952.02						
		24			i			\$58,764.76	1	\$195.00			
	-	17			1			\$55 541 63					
Brad Murphy Safety Cooridinator	-	23		-				\$62,379.20					\$1,497.60
λ		19			3,094.20			\$42,822.20					
	4,5	16			I.			\$40,468.80		\$150.00			1
Barb Northcutt Acct, Serv. Crew Leader	2/5/1990	200						\$61,919.60					
aburn	10/28/1985	24			2 819.72			\$52,486.92					
		15						\$51,040.47					i
Dave Peat Sr. Microbiologist	1/2/1996	28	***************************************					\$58,697.60					
	+	3 2						\$38,442.2					
Nathan Peoples Dist. Crew Leader	1/13/2003	17	17.20 2.080					\$44,870.50					\$858.52
	5/14/2001	20						\$47,622.44					
	+	45		149.5	3,491.57			\$35,877.1;		\$125.00	\$310.00		
Dave Powell Meter Shop Crew Lead	ead 4/30/1990	277	24.25		1			\$52,357.88					
					c		_	5 800 873 00B					41 497

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Tab 3
Witness:Bragg

Carlo Company and Carlo Carlo Company and Carlo														
	The second secon		$\sqcap$		Test Period	Outstan	Test Period	Conflor	Total British	Net	1.164	200		107
NAME TITLE/DUTIES	.H.O.O.H.	TERM	Base Rates	Worked	Worked		Capitalized	Capitalized	and Capitalized	Insurance	Insurance	Insurance	Insurance	Matching
Cust.	1/11/1999		15.61	2,080	22.75						\$125.00		\$947.52	\$478.92
			27.19	2,080	0				\$56,555,20				\$343.08	\$0.00
ick Rebholz C.S. Field Rep	6/2/1983		21.95	2,080	148.5	4,889.36			\$50,545.36		\$170.00		\$947.52	\$602.68
	+	1	20.90	2,080	87.75				\$46,222.96		\$160.00		\$617.52	\$0.00
oue Kichardson Dratter	7000/1/6		17.42	2,080 1 199	6,76				\$37,736,08	ļ	\$135.00	\$345.00	\$243.00	\$487.76
Ľ	11/29/1976		34.11	2.080	Ü				\$70 948 BO	\$13 890.36			\$0.00	\$0.00
Maint. Fore	7/28/1986		24.71	2.080	473.5	17.550.28			\$68 947 08				\$617.52	50.00
95	5/11/1987		19.25	2.080	35.5				\$41,065,06				\$617.52	\$960 98
	11/3/1997		18.46	2,080	312.5	8,653.13	40.0%	\$18,819.97	\$47.049.93	\$13,890,36			\$947.52	\$0.00
cott Rymarquis Maint. Foreman	2/22/1990		26.32	2,080	79.5				\$57,884.26				\$947.52	\$325.00
	3/10/2004		15.91	2,080	73.25				\$34,840.91				\$947.52	\$0.00
	2/12/1990		28.98	2,080	0		11.0%	\$6,630.62	\$60,278.40				\$947.52	\$1,446.1
m	3/12/1989		22.20	2,080	114.5	3,812.85			\$49,988.85			\$432.00	\$947.52	\$260.00
ЭĽ			21.08	2,080	0				\$43,846.40				\$617.52	\$1,051,96
	_		26.91	2,080	54	2,179.71	_		\$58,152.51		\$210.00	\$540.00	\$617.52	\$0.00
Scott Shepherd Construction Mgr.	6/20/1988		33.30	2,080	0		20.0%	\$34,632.00	\$69,264.00				\$947.52	\$873.6
	4/1 //2006		14.89	2,080					\$30,993.54	İ			\$243.00	\$483.60
Octobring Single	0/4/1084		22.23	2,080	2 2				\$42,200.47 648 223 95				20.1750	9380.C
	8/7/2008		14 6R	2,080	5 4	3.413.10	L	\$848 69				\$350 DD	20,1400	4/20 GB
4	1/6/2003		16.03	2,080			2.5%	\$1.027.12	\$41.084.89	\$13,890.36	\$130.00		\$947.52	\$0.02
	60		14.46	2,080			L						\$243.00	\$0.0
VIIIam Speier Elect Maint. Tech			20.50	1,040					\$21,320.00			\$400.00	\$617.52	\$0.00
			9.25	450					\$4,162.50				\$0.00	\$0.00
	+	$\int$	12.68	2,080					\$26,564.60	Ì	\$95.00		\$243.00	\$0.00
Relinda Stock Rottler	DBC //29/1990		9 50	2,080	71.7				\$53,211.6Z		00.671\$	\$435.00	\$347.52	\$1,052.48
			9.50	450					\$4 275 00	00.08			00.00	\$0.0 <del>8</del>
nder	3/3/2003		21.29	2.080		383.22			\$44,666.42					\$715.00
	2/20/2006		23,50	2,080	0				\$48,880.00			\$435.00		\$714.4
Ron Talbot Security Guard	4/28/2002		16.50	1,040					\$17,160.00		\$0,00			\$0.00
			16.70						\$35,550.13	ĺ				\$162.76
Mark Tischner Dist. Crew Leader	_		22.87		419	14,373.80			\$61,943.40					\$1,141.92
CIKKReceptionist Analytic Chamist	9/1/2000		74.51	2,080	- 0	$\perp$			\$50,202.57	\$5,032.80	\$115.00	\$285.00	\$243.00	\$7.23.84
Steve Vogelpohl Plant Operator	11/13/2006		14,75			22.13			\$30,702.13					\$0.00
ner	3/25/1988		39.56		0				\$82,284.80					\$384.6
	2/29/2000		17.64			6,919.29	2.5%	\$1,090.26						\$881.40
0	4/13/1992		21.68	2,080		1			\$45,468.38		Ì			\$0.0
	11/6/2000		16.78			-			\$35,028.25			ļ		\$591.24
Joe Webster Dist. Foremen	5/8/1989		28.31						\$59,437.35 840,544,05					\$1,130.48
	12/19/1988		13.72	2.080	35.5	730.59			\$29,241.02		\$110.00	\$275.00		\$684.84
-	5/6/1991		29.15						\$60,632.00					\$1,455.48
	5/1/2000		18.91		14.75				\$39,751.18					\$707.7
Valerie Witte Cust Acct Rep	2/19/2007		12,68	2,080					\$33,126.50			3 \$250.00		\$0.00
	3/23/1992		25.14		5	3,695.58			\$55,986.78					\$1,255.80
Bill Wulfeck Operations Mgr.	1/1/1987		48.63	2,080	0	-			\$101,150.40	\$13,890.36	\$375.00	\$960.00	\$947.52	\$2,334.28
Los Koester Commissioner			\$6,000,00						\$6,000.00					S
-J.			\$6,000.00						\$6,000.00					80
Douglas Wagner Commissioner			\$6,000.00						\$6,000.00		\$175.00			\$0.00
			\$6,000.00						\$6,000.00	\$0.00			36	9
Drew Collins Commissioner			\$6,000.00						\$6,000.00					\$0.
										_				

NKWD Rate Case 2007-00135 Tab 3 Page 4 Witness:Bragg

#### **Employees Added**

Darrell Claybern Corina Starks Valerie Witte Chad Hopkins William Speier Tom Richarson Collen Medert Tony Smith Shauna Price

#### **Employees Subtracted**

Mike Blanchett
Pam Case
Dave Farmer
Brain Flanagen
Tina Graham
Debbie Kuilan
Susanne Riffe
Mary Jane Lickett
Jim Scott
Kevin Sergent
Ellen Thompson
Mike Casebolt

NKWD Rate Case 2007-00135 Tab 5

Witness: Bragg

#### **Health Insurance Payroll Rate Change**

	ACTUAL PREN	NUM COST			NET COST TO	DISTRICT		
Plans	2006	2007	Incease	%	2006	2007	Incease	%
Single	\$373.03	\$419.40	\$46.37	12.431%	\$373.03	\$419.40	\$46.37	12.431%
Employee Plus Spouse	\$739.34	\$831.68	\$92.34	12.490%	\$666.39	\$749.22	\$82.83	12.430%
Employee Plus Dependent	\$671.43	\$754.89	\$83.46	12.430%	\$611.75	\$687.81	\$76.06	12.433%
Family	\$1,193.67	\$1,342.04	\$148.37	12.430%	\$1,029.54	\$1,157.53	\$127.99	12.432%





#### News Release Oct. 26, 2006

#### Duke Energy Kentucky Reaches Settlement Agreement on Electric Rate Increase

CINCINNATI – Duke Energy Kentucky announced today that it has reached a settlement agreement with the Kentucky Attorney General and other parties on the company's first increase in base rates for electric service in 14 years.

The agreement calls for an increase of \$49 million, or 20 percent, in annual revenues to be effective Jan. 1, 2007, if approved by the Kentucky Public Service Commission (KPSC). The company's original application sought a proposed increase of \$67 million, or approximately 28 percent. Its last base rate increase took effect in June 1992.

Under the settlement, the monthly bill for a typical residential customer using 1,000 kilowatt-hours of electricity would increase from \$65.89 per month to \$76.84 per month. Commercial and industrial customers should expect increases of approximately 21 percent. Even with this increase, Duke Energy Kentucky's rates will remain well below the national average.

"This settlement represents a reasonable resolution of the issues in this case and softens the initial impact of the rate increase," said Sandra Meyer, president of Duke Energy Kentucky. "If approved by the KPSC, the settlement will allow us to continue to provide safe, reliable electric service to our Northern Kentucky customers."

The key reasons for the increase are the company's higher investments to provide an adequate electric supply and a reliable electric delivery system. In addition, the costs of coal, natural gas and purchased power have increased significantly since the company's fuel rate was frozen in 2001. Approximately \$20 million of the \$49 million increase is the result of higher fuel costs. Beginning in 2007, the monthly adjustments for fuel costs will resume.

Duke Energy Kentucky recently acquired approximately 1,100 megawatts of generating capacity to provide an adequate supply of electricity for Northern Kentucky customers. The generating capacity, totaling approximately \$400 million in net book value, was acquired from Duke Energy Ohio, which had been supplying electricity to Northern Kentucky for many years under a wholesale power supply contract.

The acquisition of generating capacity was approved in 2003 by the KPSC as the lowest cost alternative to provide a dedicated electric supply for Duke Energy Kentucky. Included in the acquisition were East Bend Station, Woodsdale Station and Miami Fort Station Unit 6.

Duke Energy Kentucky has also invested approximately \$170 million in its electric delivery system to meet growth and maintenance needs since the last rate increase was filed in 1991. The company has added more than 35,000 customers in Kentucky in the last 15 years.

The \$1.3 million annual rate credit to share cost savings from the Cinergy-Duke Energy merger will continue to be in effect through April 2011, resulting in costs to customers that are lower than they otherwise would have been without the merger.

To assist customers in managing their energy usage and bills, Duke Energy has several resources available that can be accessed through the "Lower Your Winter Bill" section of the company's website, www.duke-energy.com, or by calling 1.866.2ENERGY (236-3749).

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Duke Energy is a diversified energy company with a portfolio of natural gas and electric businesses, both regulated and unregulated, and an affiliated real estate company. Duke Energy supplies, delivers and processes energy for customers in the Americas, including 28,000 megawatts of regulated generating capacity in the United States. Duke Energy's Kentucky operations provide 1,100 megawatts of safe, reliable and competitively priced electricity to more than 130,000 electric customers; the company also provides natural gas service to 93,000 customers in Northern Kentucky. Headquartered in Charlotte, N.C., Duke Energy is a Fortune 500 company traded on the New York Stock Exchange under the symbol DUK. More information about the company is available on the Internet at: <a href="https://www.duke-energy.com">www.duke-energy.com</a>.

**Contact:** Steve Brash **Phone:** 513-287-2226

24-Hour Phone:

e-mail:



#### **Gas FAQs**

#### **Frequently Asked Questions**

**About Natural Gas Prices** 

Reasons for Increased Gas Costs Bill Management Options Financial Assistance Conservation Measures Gas Supply

#### Reasons for Increased Gas Costs

#### What is the outlook for natural gas prices this winter?

Natural gas prices remain quite sensitive to weather, to a limited extent in terms of natural gas supply (such as a hurricane that may affect production in the Gulf of Mexico) and far more so in terms of natural gas demand (such as cold weather that increases usage for home heating). In fact, weather is often the biggest factor in how much residential customers pay for natural gas during the winter.

Winter gas prices are forecasted to be higher than we've seen in past years. Despite the increase, Duke Energy still remains one of the lowest gas providers in the region.

#### Is this occurring only in our area, or nationwide?

The price of natural gas is increasing throughout the United States.

#### Are my rates going up?

It's not your natural gas delivery charge that's increasing, but the cost for Duke Energy to purchase gas from its suppliers. This cost is referred to as our gas cost recovery charge that changes monthly. Regulators allow us to pass our prudently incurred gas costs along to customers on a dollar for dollar basis, without any markup.

#### Is this increase permanent or temporary?

It is possible that natural gas prices will remain high over the next couple of years, depending on weather and new supplies of gas coming into the market.

Why doesn't the utility absorb the cost increases, instead of passing them along to customers? Natural gas utilities do not make any profit from supplying natural gas. We simply pass the cost of the gas on to our customers. Conditions such as extreme weather conditions or changes in the price of natural gas can create unexpected shifts in the price that customers pay for the natural gas they use.

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#### **Bill Management Options**

#### With these higher costs how can I better manage my energy bill?

Duke Energy offers two <u>Budget Billing Plans</u> to help you manage your winter heating and summer cooling bills by setting your monthly energy bill at an average amount. You can enroll online at your convenience and it's absolutely free.

What programs are available if I'm experiencing difficulty paying?

Extended payment plans are available to qualified customers who need additional time to pay their energy bill. If you're unable to pay your entire balance by the due date, call us at 513.651.5100 or toll-free at 800.648.7777 to see what payment plan might work for you.

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#### Financial Assistance

#### Is financial assistance available?

Our <u>WinterCare</u> program is available to Duke Energy customers who are in need, and the guidelines for qualification are detailed in the description of that program in the Web site. WinterCare is administered through the Northern Kentucky Community Action Commission.

The <u>Home Energy Assistance Program</u> (HEAP) may also help pay for part of your heating bills if you qualify as a low-income household. There are two types of assistance available – 'Subsidy' or 'Crisis.' Applications for HEAP will be taken at local community action agency offices or designated sites within each county.

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#### **Conservation Measures**

#### How can I take control over the amount of energy I use?

By taking a number of no-cost, low-cost measures, you can reduce the amount of your energy usage and save money in the process. Check out our energy-saving tips.

Our online energy audit tool is a great way to see where your energy dollars are being spent. The Home Energy Calculator provides a personalized energy assessment of your home.

Duke Energy offers our <u>Weatherization program</u> to income-qualified customers. Weatherizing your home can help hold down heating bills by keeping cold drafts out, while reducing the amount of warm air escaping from your home.

Our <u>Home Energy House Call</u> program gives you a step-by-step guide to help make your home energy efficient, earth friendly and help save you money. This free service is offered to any electric customer in the Duke Energy Kentucky service territory.

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#### Gas Supply

#### Is there a shortage of natural gas?

Natural gas is increasingly popular for use in homes, schools, businesses, factories and electric power-generation because it is efficient, clean and reliable. However, natural gas production has struggled to keep pace with demand. As a result, the market price of natural gas reflects an extremely tight balance between natural gas supply and demand. While supplies of natural gas are tight, the United States has adequate supplies of natural gas.

#### How does the utility acquire natural gas supplies?

Duke Energy buys natural gas from North American producers and then resells it to customers without any profit. We make every effort to obtain supplies at the best possible price.

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(PASE 4)

GL Account Che	820-5002-03	151-0000-00 633-8000-07 633-8000-07 633-8000-03	633-8000-07 633-3000-07 631-5000-03 635-8001-02 620-8002-03	333-0001-00 633-5000-03 186-0005-00	631-5000-03 631-5000-03 631-5000-03	631-5000-05 620-6002-05 633-8000-0 633-8000-0 633-8000-0 633-8000-0 633-8000-0	633-8000-0 151-0000-0 151-0000-0	635-6000-0 635-8000-0 186-0005-0	635-8000-0 635-8001-0 333-0001-0	633-8000-0 633-8000-0 633-8000-0 633-8000-0	186-0005-0	151-0000-0	633-8000-0 633-8000-0 633-8000-0 633-8000-0 633-8000-0 633-8000-0	635-8001-0 635-8001-0 633-8000-0 186-0005-0	151-0005-0 650-6003-0 151-0000-0 151-0000-0	131-0020-0 131-0020-0 333-0001-1 151-0020-0 635-8000-0 633-8000-0 633-8000-0 633-8000-0	635-8000- 635-4000- 333-0001- 633-7000- 633-5000- 633-8000- 186-0005-
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Page 1

Description of GL # Materials & Supplies-Distribution-Hydrants	Materials & Supplies-Distribution-Shop & Tools	Materials & Supplies - Inventory Contractual Services - Legal	Contractual Services - Legal	Contractual Services - Legal	Legal Fees - Operations	Confractual Services - Legai Legal Fees - Antenna Rental	Contractual Engineering	Water Tower Painting Write Oif Materials & Supplies-Distribution-Maintenance of Mains	Services	Contractual Legal - Engineering Pela Casa 2014 - 2015	Confractual Engineering	Contractual Engineering	Contractual Engineering	Contractual Engineering	Materials & Supplies-Distribution-Maintenance of Mains	Other Contractual Services - Taylor Mill Treatment Plant	Contractual Legal - Englineering	Contractual Services - Legal	Legal Fees - Operations	Legal Contractual Services-Foir Thomas Treatment Frant	Materials & Supplies - Inventory	Materials & Supplies - Inventory	Rate Case 2004 - 2005 Contractinal Other - Water Towers	Contractual Other - Bookkeeping/Accounting	Rate Case 2004 - 2005	Services Contraduel Other - Water Towers	Water Tower Painting Write Off	Services	Contractual Services - Legal Contractual Legal - Engineering	Contractual Services - Legal	Legal Fees - Operations	Contractual Services - Legal	Rate Case 2004 - 2005 Contractival Services - 1 edst	Materials & Supplies - Inventory	Materials & Supplies - Inventory	Services	Contractual Jegal - Engineering	Contractual Services - Legal	Contractual Services - Legal	Contractual Services - Legal Legal Contractual Services-Fort Thomas Treatment Plant	Contractual Services - Computer Equipment	-	Collifactual Selvices - Legal Rate Case 2004 - 2005	Materials & Supplies - Inventory	Transportation Expense-Distinguiton-Veillote Maintenance Supplies Materials & Supplies - Inventory	Materials & Supplies - Inventory	Rate Case 2004 - 2005	Cash	Services	Cash	Materials & Supplies - Inventory Contractual Other - Executive Management	Miscellaneous Benefits-Human Resources/Info Systems	Contractual Services - Legal	Contractual Services - Legal	Legal Fees - Operations	Legal Confractual Services-roll Titolius Heathern Frain Contractual Other - Miscellaneous	Other Contractual Services - Taylor Mill Treatment Plant	Contractual Services - Account Services	Contractual Legal - Engineering	Contractual Services - Legat Rate Case 2004 - 2005	Cata Casa Local
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Materials & Supplies Pumping - Maintenance Other Contractual Services - Taylor Mill Treatment Plant Contractual Legal - Engineering Contractual Services - Legal Contractual Services - Legal Contractual Services - Legal	Contractual Services Painting Contractual Services Painting Materials & Supplies - Administration Prepaid Water Tower Painting	Contractual Legal· Engineering Contractual Services - Legal Contractual Legal· Engineering Services Water Tower Painting Witle Off	Contractual Services - Legal Contractual Legal - Custorner Service Contractual Legal - Engineering Contractual Legal - Engineering Contractual Services - Legal Legal Contractual Services - Contractual Services - Panilin	Contractual Services - Legal Contractual Legal - Customer Service Contractual Legal - Engineering Contractual Services - Legal Contractual Services - Legal Contractual Services - Legal Contractual Services - Legal	Contractual Legal - Engineering Contractual Engineering Contractual Engineering Contractual Cher - Miscellaneous Contractual Engineering Prepald Water Tower Painting	Miscellaneous Benefits-Human Resources/Info Systems Services - Legal Contractual Services - Legal
620-6000-025 635-4000-002 633-5000-030 633-8000-079 633-8000-079	635-6001-025 635-6001-025 volded 620-8000-079 162-0003-000	633-5000-030 633-8000-079 633-5000-030 333-0001-000 635-8001-027	633-8000-072 633-7000-050 633-5000-030 633-3000-079 633-3000-014	633-8000-079 633-7000-050 633-8000-079 633-8000-079 633-8000-079 633-8000-079	633-5000-030 631-5000-030 631-5000-030 635-8000-079 635-8000-030 162-0003-000	604-8700-078 333-0001-000 833-8000-079 633-8000-079 633-8000-079 633-8000-079 633-8000-079
1,186.25 3,000.00 485.00 536.25	7,870.00 2,385.00	3,244.90 10,006.95	495.00 330.00 1,278.75 3,000.00 371.25	2,287,50 82,50 577,50 3,000,00 330,00 247,50	9,454,91 1,105,50 936,00	2,351.25 907.50 2,917.50 709.50 783.59 2,558.55
4,210.90 2 Dudley Pump Station Hypo Pumps 695.827 Emile Payment for Taylor MII Treatment Plant Evaluation 5,227.50 Engineering & Distribution 7.28 hrs (165.00/hr) General 16.25 hrs, (165.00/hr) Lightion 3 hrs (165.00/hr) Unjation 3 hrs (165.00/hr) Unjation 2 hrs (165.00/hr)	10,055.00 Painting & Structural Repairs to the Taylor Mill Standbloe 1,585.00 Painting & Structural Repairs to the Taylor Mill Standploe 1,585.00 Legal Servicural Repairs to the Taylor Mill Standploe 1,585.00 Legal Services for Litigation NRVD vs. Wessels-voided check, ck#46589 replaced it 1,585.00 RWAND V. Wessels Construction Company 75.67 np Professional Services July 20 through Aquats 26, 2006 for the Painting &	Structural Repairs to the 200,000 gallon Taylor Mill Stand pipe 13,251.85 sub district F, Cross Connection Depreciation Rate Case 459.26 NKWID Y, Wessels Construction Company 33,238.50 New Service installation for September	6,000.00 Final Payment for da Spaties I har Failling 5,475.00 Administration 3hrs (165,00hr) Customer Service 2 hrs (165,00hr) Engineering & Distribution 7.75 hrs (165,00hr) Generel 14.75 hrs (165,00hr) Waler Quality & Production 2.25 hrs (165,00hr)	6,111.00 Professional Services September 24 through October 21, 2006 for the Painting & Structural Repeals to the 200.000 gallon Taylor Mill Stand pipe 6,525.00 Administration 14 hrs. (195.00m) Caudiomer Service, 5 hrs. (195.00m) Engineering & Distribution 35 hrs (195.00m) Canear 10.8. hrs. (195.00m) Human Resources 2 hrs. (195.00m) Human Resources 2 hrs. (195.00m) Ligation 1.5 hrs. (195.00m)	9,852,68 Manorial Patriava Treatment Part. I attir redww. Treatment Part. I attir redww. Treatment Part. By Resp. 18,000 public Ridge, Service line Issues, Cross Connection 2,041.50 Engineering in connection with the Water Main Project cost underse 4mile. Dudley, 12 mile. 4,550 Interconnect 10/10/10/7, Licking River Crossing, Independence Rd. Burns Rd. ky 1280 8, Moock Rd, Contingenders 3 miler Glason Ln. & Central Facility Waste Area Report 2,135,00 NKWD Depreciation Study 2,398.00 Engineering in connection with Horsebranch Rd & Water Nain Extension 9,270,40 Professional Services Oct 22 through Noy 16, 2006 for the Painting &	Structural Repeats to the 200,000 gallon 1 sylor Will stand pipe 2,000,00 Deposit for the Company Plcnito and 2,868.00 New Services for November 6,885.75 Administration 14.25 his. (165.00hr) Engineering Data Distribution 55 his. (165.00hr) Engineering Data Distribution 55 his. (165.00hr) Liligation 4.3 his. (165.00hr) 2,322.14 Sub F, Data Exhibits for Dudley Depreciation Case, Conference Dates
45,848 Delaney & Associates inc 46,083 Black and Veatch 46,115 Hemmer Pangburn DeFrank PLLC	46,522 Frost Brown Todd LLC 46,599 Frost Brown Todd LLC 46,599 Frost Brown Todd LLC	49,592 Grive Engineers, inc. 48,585 Hughes, PSC, John N. 48,851 Frost Brown Todd LLC 46,883 Ranger Construction Services Inc.	46,972 Utility Service Co., Inc. 47,019 Hemmer Pangbum DeFrank PLLC	47,276 GRW Engineers, inc 47,280 Hemmer Pangburn DeFrank PLLC	47,281 Hughes, PSC., John N. 47,324 Vlox & Vlox Inc. 47,404 Black and Veatch 47,467 Vlox & Vlox Inc. 47,517 SRW Engineers, Inc. 47,517 SRW Engineers, Inc.	47,581 Coney Island, Inc. 47,614 Ranger Construction Services Inc. 47,638 Hemmer Pangburn Defrank PLLC. 47,637 Hughes, PSC., John N.
138,524 140,613 140,635	142,473	142,610 142,613 143,786 143,818	144,519 144,519	145,635	145,640 145,683 146,158 146,221 146,610	146,844 146,940 147,324
07/31/06 08/21/08 08/21/06	09/01/06	09/25/06 09/25/06 10/16/08 10/18/08	10/23/08 10/30/08	11/20/08	11/20/06 11/20/08 12/04/06 12/14/06	12/13/06 12/13/06 12/14/08 12/22/06

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#### HEMMER PANGBURN DEFRANK PLLC

SUITE 200 250 GRANDVIEW DRIVE Ft. MITCHELL, KENTUCKY 41017 (859) 344-1188 Fax: (859) 578-3869

Cpangburn@hemmerlaw.com Direct Dial: 859-578-3867, ext. 207

July 1, 2005

C. Ronald Lovan President/CEO Northern Kentucky Water District 100 Aqua Drive P.O. Box 220 Cold Spring, KY 41076

Re:

Professional Services

Dear Mr. Lovan:

Per your telephone call yesterday, I am providing this letter as an amendment to the letter agreement for professional services between my firm and the Northern Kentucky Water District dated March 4, 2004. I understand that the amendment approved by the Board of Commissioners at yesterday's regular Board meeting provides for the following:

Effective for all services provided during the month of July, 2005 and thereafter, the amount of the retainer is raised to \$3,000.00 per month.

To indicate your agreement with this amendment, I request that you sign this letter below and return to me one of the two originals provided. I sincerely appreciate the Board's action in this matter.

Sincerely yours,

Charles H. Pangburn III

APPROVED AND AGREED:

Ron Lovan, P.E.

President/CEO

Northern Kentucky Water District

Date: July 12, 2005



March 4, 2004

Mr. Charles Pangburn III, Esq. Hemmer, Spoor, Pangburn, DeFrank Suite 200 250 Grandview Drive Ft. Mitchell, Kentucky 41017

Re: Professional Services

Dear Mr. Pangburn,

On January 29, 2004 the Northern Kentucky Water District (District) issued a Request for Proposal (RFP) for General Legal Services. Proposals were received on February 9, 2004 and evaluated by a District review committee. At the February 17, 2004 Board of Commissioners meeting, the District's review committee recommended and the Board authorized the negotiation of an agreement based upon your proposal for general legal services. This letter agreement will set forth the terms under which your firm will provide professional services to the District. This letter agreement provides the general terms of engagement as well as billing rates and procedures for, but not limited to, general legal services, except services related to bonds and bond anticipation notes, which are handled separately. Any issues not addressed in this document will be resolved by mutual agreement.

#### **Retainer Matters**

The District will be billed a flat fee of \$2,500 per month as a retainer, regardless of which attorney in your firm performs the services, for the following:

- -All counsel and advice delivered via telephone calls, electronic mail and meetings when such counsel and advice do not require or involve research or the drafting of documents.
- -Review of all materials in preparation for all regular and special Board meetings.
- -Attendance and participation at all regular and special Board meetings.
- -Preparation of minutes for all Board meetings and related correspondence.

#### **All Other Matters**

The District will be billed at the hourly rate of \$165/hour for members/partners and \$135/hour for associates for all services not included under the retainer. Generally, these services will consist of research or the drafting of correspondence, contracts, court pleadings and motions and other documents. Currently, the members of your firm are Charles Pangburn, Donald Hemmer, Richard Spoor, Michael DeFrank, David Andrew, Robert Winter and Carlo Wessels. The associates currently in your firm are Jason Atkins, Brian Dunham, Timothy Lynch, Janie Ratliff, Dean Spoor and David Steel. The District will not be billed for the services of legal assistants or paralegals.

Mr. Charles H. Pangburn III, Esq. March 4, 2004 Page 2

#### **INVOICES and OTHER COST**

Services will be invoiced on a monthly bases, but not limited too, the following general descriptions with a level of specificity acceptable to both the District and your firm;

- -Water Quality and Production
- -Engineering and Distribution
- -Customer Service
- -Human Resources
- -Litigation
- -Sub districts

#### **Travel Time**

The District will not be billed for travel time, except for travel to or from destinations outside the three counties of Northern Kentucky.

#### **Costs Advanced (Expenses)**

The District will be billed at the actual cost of all costs advanced.

#### **Term**

This letter agreement will be effective March 1, 2004 for a term of three years but may be modified or extended by agreement of the parties.

If you agree with the terms set forth herein, I would appreciate your signing this letter agreement below and returning a copy to me.

Sincerely yours,

Ron Lovan, P.E. President/CEO

cc:

Mr. Doug Wagner,

Chairman - Board of Commissioners

APPROVED AND AGREED:

Charles Pangburn III, Esq

Attorney/Member

Hemmer Spoor Pangburn DeFrank PLLC

Date:

### SCHEDULE 1 SUMMARY OF TEST YEAR REVENUE REQUIREMENTS TEST YEAR 2007

Line		Total	Reference
No.		Total	Reference
		\$	
1	Operation & Maintenance Expense	21,828,354	Schedule 2
2	Debt Service Requirements	14,435,068	Schedule 3
3	Depreciation Expense	5,797,324	Schedule 4
4	Debt Service Coverage	2,795,578	Schedule 3
5	Total Revenue Requirements	44,856,324	
6	Less: Operating Revenue not Subject to Rate Increase (a)	(1,567,028)	Schedule 5
7	Less: Non-Operating Revenue	(1,727,018)	Schedule 6
8	Less: Boone & Florence	(438,584)	Schedule 6
9	Net Revenue Requirements	41,123,694	
10	Revenues Under Existing Rates	(35,214,639)	Schedule 7
11	Revenue Increase Required	5,909,055	
12	Percentage Revenue Increase Required	16.8%	
(a)	Reflects discontinutation of Sub-District Surcharges.		

# SCHEDULE 2

20,831,914 309,960 168,372 210,229 289,264 26,156	21,828,354
Line No.  UNADJUSTED TEST YEAR OPERATION AND MAINTENANCE EXPENSE  1 Operation and Maintenance Expense  ADJUSTMENTS FOR KNOWN AND MEASURABLE CHANGES  2 Salary Increases @ 4%  3 Pension & Benefit Increases @ 14.1% (a)  4 Health Insurance Increases @ 17%  5 Electric Cost Increases @ 17%  6 Gas Cost Increases @ 17%  7 Date Cost Amortization	<ul> <li>Rate Case Autoritzation</li> <li>Total Adjustments for Known and Measurable</li> <li>Total Test Year Operation and Maintenance Expense</li> </ul>

(a) Includes \$2,209 for 401-457 match.

## SCHEDULE 3 DEBT SERVICE

Total	↔	12,672,741	14,026,431	15,163,542	15,156,558	15,156,070	14,435,068
Taylor Mill Purchase Financing	↔	250,000	250,000	175,000	175,000	175,000	
Proposed 2007 SRF Loan	€9	160,500	275,100	275,100	275,100	275,100	
Total Revenue Bonds	8	12,262,241	13,501,331	14,713,442	14,706,458	14,705,970	13,977,888 2,795,578
Proposed 2008 Revenue Bonds	8		754,236	1,965,304	1,964,319	1,961,821	
Existing Revenue Bonds	€9	12,262,241	12,747,095	12,748,138	12,742,139	12,744,149	i-Year Average Debt Service Coverage @ 20%
Year		2007	2008	2009	2010	2011	5-Year Average Debt Service Co

### SCHEDULE 4 DEPRECIATION EXPENSE TEST YEAR 2007

		(1)	(2)	(3)
Line		Dec. 31, 2006	Change in	Test Year
No.	Plant Account	Depreciation	Current Assets	Depreciation
		\$	\$	\$
				(1) + (2)
	Source of Supply & Pumping		]	F-3
1	Land & Land Rights	0	0	0
2	Structures & Improvements	270,935	21,976	292,911
3	Lake River & Other Intakes	75,733	0	75,733
4	Supply Mains	23,312	2,584	25,895
5	Pumping Equipment	379,886	(29,215)	350,671
6	Subtotal	749,866	(4,656)	745,210
	Water Treatment Plant			
7	Land & Land Rights	0	0	0
8	Structures & Improvements	785,381	(9,093)	776,287
9	Water Treatment Equipment	386,442	(27,790)	358,652
10	Subtotal	1,171,822	(36,883)	1,134,939
	Transmission & Distribution			
11	Land & Land Rights	0	0	0
12	Structures & Improvements	203,582	37,466	241,048
13	Distribution Reservoirs & Standpipes	133,754	(0)	133,754
14	Transmission & Distribution Mains	1,239,489	166,083	1,405,572
15	Transmission & Distribution Services	431,065	17,620	448,686
16	Meters & Meter Installation	173,089	4,679	177,768
17	Hydrants	104,437	6,134	110,571
18	Other Plant & Misc. Equipment	303,599	(16,049)	287,551
19	Subtotal	2,589,016	215,934	2,804,950
	General Plant			
20	Land & Land Rights	0	0	0
21	Structures & Improvements	490,720	23,227	513,946
22	Office Equipment	239,345	(11,484)	227,861
23	Transportation Equipment	233,831	7,526	241,357
24	Tools, Shop & Garage Equipment	2,947	(926)	2,021
25	Power Operated Equipment	89,256	31,831	121,088
26	Other Tangible Plant	12,254	(6,303)	5,951
27	Subtotal	1,068,353	43,871	1,112,224
28	Total Plant Investment	5,579,057	218,267	5,797,324

### SCHEDULE 5 REVENUES NOT SUBJECT TO RATE INCREASE TEST YEAR 2007

Line		
No.		2007
		\$
	Other Operating Revenue	
1	Forfeited Discounts	713,273
2	Rent from Water Property (a)	396,716
3	Rent from Water Property - Newport	1,200
4	Fire Protection	42,637
5	Meter Tests	717
6	Income Turn On Fees	398,335
7	Income Turn on Fees - Taylor Mill	330
8	Returned Check Charge	13,820
9	Current Surcharge Revenues (b)	0
10	Proposed Sub-District F Revenues (b)	0
11	Proposed Sub-District G Revenues (b)	0
12	Total Other Operating Revenue	1,567,028

- (a) Represents a reduction of \$95,878.20 due to loss of 2008 rental income at central facility.
- (b) Reflects discontinutation of Sub-District Surcharges.

#### SCHEDULE 6 NON-OPERATING INCOME TEST YEAR 2007

Line		
No.		2007
		\$
	Non-Operating Revenues	
1	Sale of Fixed Assets	6,799
2	Income Miscellaneous	77,571
3	Lab Test Fees	29,964
4	Commission on Sales Tax	5,430
5	Material Sold	34,624
6	Interest Income	1,567,820
7	Miscellaneous Income	4,810
8	Boone & Florence Reserve	438,584
9	<b>Total Non-Operating Revenues</b>	2,165,602

# SCHEDULE 7 REVENUES UNDER CURRENT RATES TEST YEAR 2007

	otal	<del>69</del>	32,457,356	1,726,541	276,222	754,520	5,214,639
	Total		32,4	1,7	7		35,2
	Bulk	€9	6,954				6,954
sales	Wholesale	<i></i>	921,897	0	0	14,880	936,777
Metered Sales	Retail Wholesale	<del>€</del>	31,528,505	1,726,541	276,222	739,640	34,270,908
			2006 Revenues	Plus Volume Normalization (a)	Plus New Connections (b)	Plus Prior Rate Increase (c)	2007 Revenues
Line	No.			7	$\omega$	4	5

- Adjustment to normalize for abnormally low billable water usage due to rainy weather in 2006. Extensions are expected to result in approximately 868 new connections. Adjustment for Rate Increase approved in PSC Order 2005-00148.

  - © © ©

### NORTHERN KENTUCKY WATER DISTRICT

### SCHEDULE 8 PROPOSED RATES EFFECTIVE

MeterSize	Monthly	Quarterly					
	\$	\$					
Fixed Service Charge - \$/bill							
5/8"	12.42	18.79					
3/4"	12.84	19.80					
1"	14.02	22.76					
1 1/2"	15.78	26.82					
2"	19.94	37.70					
3"	48.14	117.31					
4"	60.30	147.27					
6"	89.29	217.34					
8"	120.58	296.93					
10"	160.37	387.73					
Monthly Volume	cf						
First 1,500 cubic feet	3.28						
Next 163,500 cubic feet	2.84						
Over 165,000 cubic feet	2.52						
Quarterly Volume Charge - \$/Ccf							
First 4,500 cubic feet		3.28					
Next 490,500 cubic feet		2.84					
Over 495,000 cubic feet		2.52					
Wholesale Volume Charge - \$/Ccf							
Bullock Pen Water District		2.21					
City of Walton		2.21					
Pendleton County		2.21					

Ccf - Hundred Cubic Feet

# NORTHERN KENTUCKY WATER DISTRICT

# SCHEDULE 9 COMPARION OF ADJUSTED COST OF SERVICE

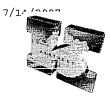
	O	COMPARION OF ADJUSTED COST OF SERVICE WITH REVENUE UNDER PROPOSED RATES TEST YEAR 2007	F ADJUSTED COS UE UNDER PROP TEST YEAR 2007	T OF SERVICE OSED RATES		
		(1)	(2)	(3)	(4)	(5)
Line No.	Customer Class	Cost of Service	Revenue Under Existing Rates	Revenue Under Proposed Rates	Proposed Revenue as a Percent of Cost of Service	Indicated Increase Over Existing Rates
- 2 c 4	Monthly Residential/Multi Family Commercial Industrial Public Authority		944,348 143,705 536,803 724,633	1,102,873 167,910 626,568 846,804		16.8% 16.8% 16.7% 16.9%
\$ 9	Subtotal Quarterly Residential/Multi Family		2,349,490	2,744,154		16.8%
0 1 8 6	Commercial Industrial Public Authority		5,226,194 2,046,245 867,476	6,105,424 2,390,185 1,013,527		16.8% 16.8% 16.8%
10	Subtotal		31,921,418	37,273,888		16.8%
11	Total Retail Wholesale		34,270,908 936,777	40,018,042 1,095,381		16.8% 16.9%
13	Total System	41,123,694	35,207,685	41,113,423	100.0%	16.8%

### NORTHERN KENTUCKY WATER DISTRICT

### SCHEDULE 10 COMPARISON OF TYPICAL WATER BILLS UNDER EXISTING AND PROPOSED RATES TEST YEAR 2007

(1)	(2)		(3)	(4)	(5)	(6)	(7)		(8)	(9)	(10)	(11)
				Mon	thly					Quart	erly	
Meter			Existing	Proposed					Existing	Proposed		
Size	Monthly	Usage	Rates	Rates	Increase	Increase	Monthly	Usage	Rates	Rates	Increase	Increase
	Ccf	Mgal	\$	\$	\$	%	Ccf	Mgal	\$	\$	\$	%
5/8"	0.00	0	10.63	12.42	1.79	16.8%	0.00	0	16.09	18.79	2.70	16.8%
5/8"	2.67	2	18.13	21.18	3.04	16.8%	8.02	6	38,63	45.10	6.47	16.7%
5/8"	6.68	5	29.40	34.33	4.93	16.8%	20.05	15	72.43	84.55	12.12	16.7%
5/8"	8.02	6	.33,17	.38.73	5.56	16.8%	24.06	18	83.70	97.71	14.01	16.7%
5/8"	13.37	10	48.20	56.27	8.07	16.8%	40.10	30	128.77	150.32	21.55	16.7%
5/8"	20.05	15	65.05	7596	10.91	16.8%	60.16	45	179.38	209.44	30.07	16.8%
5/8"	26.74	20	81.31	94.96	13.65	16.8%	80.21	60	228.10	266.39	38.29	16.8%
5/8"	40.10	30	113.77	132.90	19.13	16.8%	120.31	90	325.54	380.27	54.73	16.8%
5/8"	66.84	50	178.75	208.85	30.09	16.8%	200.52	150	520.45	608.07	87.61	16.8%
5/8"	133.68	100	341.17	398.67	57.50	16.9%	401.04	300	1,007.72	1,177.54	169.83	16.9%
3/4"	40.10	30	114.13	133.32	19.19	16.8%	120.31	90	326.40	381.28	54.88	16.8%
3/4"	66.84	50	179.11	209.27	30.15	16.8%	200.52	150	521.31	609.08	87.76	16.8%
3/4"	133.68	100	341.53	399.09	57.56	16.9%	401.04	300	1,008.58	1,178.55	169.98	16.9%
1"	26.74	20	82.68	96.56	13.88	16.8%	80.21	60	231.50	270.36	38.86	16.8%
l"	66.84	50	180.12	210.45	30.32	16.8%	200,52	150	523.85	612.04	88.18	16.8%
1"	133.68	100	342.54	400.27	57.73	16.9%	401.04	300	1,011.12	1,181.51	170.40	16.9%
1 1/2"	133.68	100	344.05	402.03	57.98	16.9%	401.04	300	1,014.59	1,185.57	170.99	16.9%
1 1/2"	334.20	250	831.32	971.51	140.19	16.9%	1,002.60	750	2,476.38	2,894.00	417.63	16.9%
1 1/2"	668.40	500	1,643.42	1,920.64	277.21	16.9%	2,005.21	1,500	4,912.72	5,741.42	828.70	16.9%
2"	334.20	250	834.88	975.67	140.79	16.9%	1,002.60	750	2,485.70	2,904.88	419.19	16.9%
2"	668.40	500	1,646.98	1,924.80	277.81	16.9%	2,005.21	1,500	4,922.04	5,752.30	830.26	16.9%
2"	1,336.81	1,000	3,271.22	3,823.08	551.86	16.9%	4,010.42	3,000	9,794.70	11,447.09	1,652.39	16.9%
3"	668.40	500	1,671.13	1,953.00	281.86	16.9%	2,005.21	1,500	4,990.20	5,831.91	841.71	16.9%
3"	1,336.81	1,000	3,295.37	3,851.28	555.91	16.9%	4,010.42	3,000	9,862.86	11,526.70	1,663.84	16.9%
3"	2,673.61	2,000	6,267.42	7,320.24	1,052.82	16.8%	8,020.83	6,000	18,779.03	21,933.60	3,154.57	16.8%
4"	1,336.81	1,000	3,305.78	3,863.44	557.66	16.9%	4,010.42	3,000	9,888.51	11,556.66	1,668.15	16.9%
4"	2,673.61	2,000	6,277.83	7,332.40	1,054.57	16.8%	8,020.83	6,000	18,804.68	21,963.56	3,158.88	16.8%
4"	6,684.03	5,000	14,940.33	17,438.66	2,498 32	16.7%	20,052.08	15,000	44,792.18	52,282.31	7,490.13	16.7%
6"	2,673.61	2,000	6,302.65	7,361.39	1,058.74	16.8%	8,020.83	6,000	18,864.67	22,033.63	3,168.96	16.8%
6"	6,684.03	5,000	14,965.15	17,467.65	2,502.49	16.7%	20,052.08	15,000	44,852.17	52,352.38	7,500.21	16.7%
6"	13,368.05	10,000	29,402.64	34,311.38	4,908.74	16.7%	40,104.16	30,000	88,164.67	102,883.62	14,718.96	16.7%
8"	6,684.03	5,000	14,991.94	17,498.94	2,506.99	16.7%	20,052.08	15,000	44,92031	52,431.97	7,511.66	16.7%
8"	13,368.05	10,000	29,429.43	34,342.67	4,913.24	16.7%	40,104.16	30,000	88,232.81	102,963.21	14,730.41	16.7%
8"	26,736.11	20,000	58,304.44	68,030.18	9,725.74	16.7%	80,208.33	60,000	174,857.81	204,025.72	29,167.91	16.7%
10"	13,368.05	10,000	29,463.49	34,382.46	4,918.97	16.7%	40,104.16	30,000	88,310.55	103,054.01	14,743.47	16.7%
10"	26,736.11	20,000	58,338.50	68,069.97	9,731.47	16.7%	80,208.33	60,000	174,935.55	204,116.52	29,180.97	16.7%
10"	66,840.27	50,000	144,963.48	169,132.45	24,168.97	16.7%	200,520.82	150,000	434,810.53	507,304.00	72,493.47	16.7%

Ccf - Hundred Cubic Feet Mgal - Thousand Gallons



# Kentucky Public Employees' Deferred Compensation Authority

Securing a Better Tomorrow

Ernie Fletcher Governor

Robert C. Brown, CRA, CRC Executive Director

PAYROLL REDUCTION

WEEKLY Payroll Dated 8/07/2007 W04 Billing no. 1057650

W016

NORTHERN KY WATER SERVICE DISTRICT

Attn: DIANE DETZEL

PO BOX 18640 ERLANGER KY 41018 LISTING

Please make check payable to: KENTUCKY STATE TREASURER

Please mail to:

KENTUCKY PUBLIC EMPLOYEES DEFERRED

COMPENSATION AUTHORITY

105 SEA HERO ROAD, STE 1

SUITE #1

FRANKFORT

KY 40601

Need Assistance? (502) 573-7925

\*\*\* Please return a copy of this listing for proper crediting of accounts \*\*\* M - Employer Matching Account

М	- Employer Matching Account				
٥.		Employee	e or % of 401K	457	
c. No.	Name	Amount	Salary Amount	Amount	Comments / Actual Amount
h	BIELO, MELISSA	8.93	8.93		
	STEWART, WILLIAM R	20.24	20.24		
5	MANIES, ARIENNE D	9.52	9.52		
	BROERING, STEPHEN J	19.61	19.61		
	WETHERELL, JOHN C	27.99	27.99		
B	BUHRLAGE, ROBERT W	12.50	12.50		
	WEBB, DOUGLAS R	11.37	11.37		
5	VO, KIMPHUONG T	22.97	22.97		
	BAILEY, MOLLIE E	18.07	18.07		
	SMITH, ADAM T	8.09	8.09		
1	BROUGHAM, JONATHON R	14.23	14.23		
	KRAMER, AMY K	38.73	38.73		
	BRYANT, CHRIS L	5.00	5.00		
	RICHARDSON, SUE A	9.38	9.38		
	PEAT, DAVID	14.21	14.21		
	LAWSON, CHRISTOPHER S	15.43	15.43		
	TALAREK, LAURA A	3.13	3.13		
	MCCORMICK, REBECCA	26.85	26.85		
	MURRAY, KAREN	18.33	18.33		
	COLLINSWORTH, RUSTY	28.71	28.71		
	HARRISON, RICHARD B	53.93	53.93		
	HOLTZ, MARK	11.70	11.70		
	WEYMAN, RONALD A	13.61	13.61		
	SIPPLE, DOUGLAS W	20.16	20.16		
Э	WEBSTER, EUGENE J	21.74	21:74		
	MILLER, DAVID J	14.06	14.06		
	PICCIRILLO III, GEORGE	17.37	17.37		
В	TISCHNER, MARK J	21.96	21.96		
	WELLS, SHARON L	13.17	13.17		





# Kentucky Public Employees' Deferred Compensation Authority

Securing a Better Tomorrow

Ernie Fletcher Governor Robert C. Brown, CRA, CRC Executive Director

PAYROLL

REDUCTION

LISTING

WEEKLY Payroll Dated 8/07/2007

พการ

W04 Billing no. 1057650

NORTHERN KY WATER SERVICE DISTRICT

Soc.		Employee	or % of 401K 457	
Sec. No.	Name	Amount	Salary Amount Amou	nt Comments / Actual Amount
				1 1119
В	MCKINLEY, JACQUELINE S	4.4-43-	14.43	charge to 4.49
į.	PARSONS, LEONARD T	6.25	6.25	
	RUMAGE, CYNTHIA L	18.48	18.48	
€	SCHEBEN JR, JOHN A	27.81	27.81	
2	LONG, GARY A	22.68	22.68	
	HARTHUN, ROBERT T	6.25	6.25	
5	ARMSTRONG, HARLEY F	16.61	16.61	
	GOLDSBERRY, JOANIE M	11.41	11.41	
3	COURTNEY, DAVID	15.43	15.43	
Þ	MESSMER, TIMOTHY I	23.21	23.21	
·	PRATHER, ED	28.79	28.79	
4	VERAX, JOAN M	13.92	13.92	
Ð	LIST, GEORGE A	5.00	5.00	
	WULFECK JR, WILLIAM M	44.89	44.89	
2	PUTTHOFF, KAREN A	9.21	9.21	
	LYON, SHELLIE	5.00	5.00	
	HEGGE, JEFF R	15.76	15.76	
	FULLER, TODD A	5.00	5.00	
	WAGNER, MARY C	7.40	7.40	
السماري	SHEPHERD, SCOTT W	16.80	16.80	
5	MARSHALL, DAMIAN B	5.79	5.79	
2	SCHUCHTER, JEFF T	20.23	20.23	
	KELLER, DAVID E	13.87	13.87	
	DIERIG JR, JAMES L	26.79	26.79	
5	ELFERS JR, JOHN R	20.64	20.64	
,	HALL, KENNETH R	5.00	5.00	
	LIPPERT, JOSEPH M	6.25	6.25	
	LOFLAND, MARK	23.71	23.71	
	HOFFMAN, JEREMY L	13.46	13.46	
	CARTER, DONNY	13.55	13.55	
<u> </u>	HALBERSTADT, JEFFERY S	17.16	17.16	
	MELCHER, BRYAN E	21.31	21.31	
	BACH, MARY H	18.53	18.53	
	WREN, JAMES	24.15	24.15	
	HALLORAN, RYAN G	14.95	14.95	
	WANNER, BRETT A	16.95	16.95	
	SIMON, CHAD M	9.30	9.30	
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# Kentucky Public Employees' Deferred Compensation Authority

Securing a Better Tomorrow

Ernie Fletcher Governor

Robert C. Brown, CRA, CRC Executive Director

PAYROLL

REDUCTION

LISTING

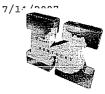
WEEKLY Payroll Dated 8/07/2007

W04 Billing no. 1057650 NORTHERN KY WATER SERVICE DISTRICT

		Employee	or % of 401K	457	
ο.	Name	Amount	Salary Amount	Amount	Comments / Actual Amount
	SYED, WAJAHAT N	13.74	13.74		
	NAPIER, GREGORY W	11.67	11.67		
	RYMARQUIS, SCOTT D	6.25	6.25		
	MATRACIA, AMY S	25.51	25.51		
	NORTHCUTT, BARBARA E	9.61	9.61		
	PANGBURN, CONNIE S	23.85	23.85		
	BRUCK, RONALD M II	11.70	11.70		
Ī	DENNIS, JUSTEN T	7.39	7.39		
	JOSLYN, BARI L	48.18	48.18		
Ī	REBHOLZ, NICHOAS L	11.59	11.59		
ĺ	KIDNEY, TIMOTHY F	11.71	11.71		
Ĺ	COUCH, CHRISTOPHER S	8.99	8.99		
•	HAMPTON, CHARLES	15.48	15.48		
i	MARTIN, TARA	13.80	13.80		
	LOVAN, CHARLES R	91.25	91.25		
	HAAS, JAMES R	17.35	17.35		
	GINDELE, MARK	9.79	9.79		
	ENZWEILER, DAVID J	14.15	14.15		
	ROBINSON, FRANCES I	14.54	14.54		
	MURPHY, BRAD A	28.80	28.80		
	HOWARD, TERRY	19.97	19.97		
	GREER, MICHAEL R	21.72	21.72		
	CANDIFF, JOEL	5.00	5.00		
	POWELL, DAVID A	13.81	13.81		
	MCGRATH, WILLIAM D	19.99	19.99		
	CASEBOLT, MICHAEL S	22.82	22.82		RoTiRed 7-31.07
	WEBSTER, PAUL E	20.52	20.52		
	BRAGG, JACK P	46.20	46.20		
	KIRCHER, DEBORAH L	16.99	16.99		
	OWEN, KEVIN R	13.78	13.78		
	SULLENDER, RANDAL W	13.75	13.75		
	MUELLER, WILLIAM G	26.76	26.76		
	PEOPLES, NATHAN C	16,51	16.51		
ŀ	SIMPSON, LORI J	7.50	7.50		
	MILLS, JARROD C	14.16	14.16		
l	HENSLEY, VIRGIL R.	26.13	26.13		
	SCHMIADE, JOHN C	5.00	5.00		



Resigned



# Kentucky Public Employees' Deferred Compensation Authority

Securing a Better Tomorrow

Ernie Fletcher Governor

Robert C. Brown, CRA, CRC Executive Director

PAYROLL

REDUCTION

LISTING

WEEKLY Payroll Dated 8/07/2007

W016

Billing no. 1057650

NORTHERN KY WATER SERVICE DISTRICT

Soc.

Sec. No.

Employee or % of 401K Salary Amount Amount

457 Amount

Comments / Actual Amount

MCCOMAS JR, MAX KUILAN, DEBI

Name

19.26 18.99

19.26 18.99 1,851.17

0.00 0.00

1,851.17 8,621.01

1799.42

# Commonwealth of Kentucky Before the Public Service Commission

In the Matter of:		
NORTHERN KENTUCKY WATER DISTRICT'S	)	
NOTICE OF INTENT TO FILE RATE, FINANCING	)	Case No. 2007-00135
& CONSTRUCTION APPLICATION BASED ON	)	
HISTORIC TEST PERIOD	)	

# ATTORNEY GENERAL'S SUPPLEMENTAL REQUEST FOR INFORMATION TO NORTHERN KENTUCKY WATER DISTRICT

The Attorney General of the Commonwealth of Kentucky, by and through his Office of Rate Intervention, submits his Supplemental Request for Information to the Northern Kentucky Water District.

- (1) In each case where a request seeks data provided in response to a staff request, reference to the appropriate request item will be deemed a satisfactory response.
- (2) Please identify the company witness who will be prepared to answer questions concerning each request.
- (3) These requests shall be deemed continuing so as to require further and supplemental responses if the company receives or generates additional information within the scope of these requests between the time of the response and the time of any hearing conducted hereon.
- (4) If any request appears confusing, please request clarification directly from the Office of Attorney General.

- (5) To the extent that the specific document, workpaper or information as requested does not exist, but a similar document, workpaper or information does exist, provide the similar document, workpaper, or information.
- (6) To the extent that any request may be answered by way of a computer printout, please identify each variable contained in the printout which would not be self evident to a person not familiar with the printout.
- (7) If the company has objections to any request on the grounds that the requested information is proprietary in nature, or for any other reason, please notify the Office of the Attorney General as soon as possible.
- (8) For any document withheld on the basis of privilege, state the following: date; author; addressee; indicated or blind copies; all persons to whom distributed, shown, or explained; and, the nature and legal basis for the privilege asserted.
- (9) In the event any document called for has been destroyed or transferred beyond the control of the company state: the identity of the person by whom it was destroyed or transferred, and the person authorizing the destruction or transfer; the time, place, and method of destruction or transfer; and, the reason(s) for its destruction or transfer. If destroyed or disposed of by operation of a retention policy, state the retention policy.

Respectfully submitted,

GREGORY D. STUMBO ATTORNEY GENERAL

David Edward Spenard Assistant Attorney General 1024 Capital Center Drive, Suite 200 Frankfort, KY 40601-8204 T 502 696-5457 F 502-573-8315

Certificate of Service and Filing

Counsel certifies that an original and ten photocopies of this Request for Information were served and filed by hand delivery to Beth O'Donnell, Executive Director, Public Service Commission, 211 Sower Boulevard, Frankfort, Kentucky 40601; furthermore, it was served by mailing a photocopy, first class postage pre-paid, to John N. Hughes, 124 West Todd Street, Frankfort, Kentucky 40601 (as well as an e-mail transmission of the document in electronic format to Mr. Hughes), all on this 10th day of August, 2007.

Assistant Attorney General

3

# Attorney General's Supplemental Request For Information To Northern Kentucky Water District

## 1. Follow-up to AG Q - A1d:

- a. Describe anticipated increases in operating and maintenance expenses resulting from each of the two projects discussed in the responses, i.e. electric, maintenance, plant, etc.
- b. Describe the \$821,966 and \$6,843,034 expenditures anticipated to be incurred in 2008 associated with the FTTP Post-Filtration GAC. Also, explain the 1-year gap between expenditures 2008 and 2010.
- c. Demonstrate the impact of each project on: i) debt service, ii) depreciation, and iii) coverage.
- d. When will the \$821,966 and \$6,843,034 expenditures be capitalized to plant account 304-0002-000?

## 2. Follow up to AG Q - A5b.1.

- a. What does "IRR" mean?
- b. How do you determine what items are funded by the IRR account versus funding by debt?
- c. How does money flow into and out of the IRR account?
- d. Provide all policies, procedures and accounting manuals related to the IRR Account, the Debt Service Account and the Debt Service Reserve Account.

- e. Is any part of the Cost of Service you have filed in this case reflected in or driven by these accounts?
- f. Does NKWD have a formula or other mechanical process or procedure to determine the level of funds necessary to be in the IRR regardless of the source of the funds? If yes, please explain.
- g. Explain how the Debt Service and Debt Service Reserve accounts get funded? In other words, how does NKWD determine the level of funding necessary for the reserves and what is the source of the funding.
- h. Describe the type or nature of the capital projects that are funded via the IRR.
- Does NKWD use the IRR to fund any operation or maintenance expense projects? If yes, describe the types of operation and maintenance expense projects.
- Identify what projects in the Asset Management Plan will be funded via the IRR.
- k. Are projects funded by the IRR ever ultimately consumed by or covered under a BAN or Bond? If yes, please explain and provide examples.
- 3. Follow-up to AG Q A9.a.
  - a. The original question was referring the "2006 Independent Auditors Report" in Exhibit E and the "2006 Annual USOA Report" in Exhibit C.

Please explain why the two reports cannot be reconciled if they are both drawn from the same set of accounts.

# 4. Follow-up to AG Q - A10.

a. NKWD states that it uses the USOA for Class C water companies.

Should it now be using the USOA for Class A water companies?

Please explain.

# 5. Follow-up to AG Q - A13.

- a. What types of capital replacement does the cash flow from depreciation finance if your entire construction program is financed with debt?
- b. Is there a linkage between depreciation and the IRR fund? If yes, please explain.

# 6. Follow-up to AG Q – A16

- a. What alternatives does NKWD currently use in lieu of "No-Dig" alternatives?
- b. What are the relative economics of "No-Dig" alternatives to whatever NKWD is using in lieu of "No-Dig"? Provide support for this.
- c. Are there any alternative funding sources available for "No-Dig" or other rehabilitation activities? If yes, what are these sources and how could NKWD obtain them.

d. Could the IRR or a similar reserve be used to fund replacement? If no, why not? If yes, provide a description of how NKWD would estimate the annual amount necessary for this approach.

# COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:	
NORTHERN KENTUCKY WATER DISTRICT'S	)
NOTICE OF INTENT TO FILE RATE, FINANCING	) Case No. 2007-00135
& CONSTRUCTION APPLICATION BASED ON	)
HISTROIC TEST PERIOD	)

NORTHERN KENTUCKY WATER DISTRICT RESPONSES TO SECOND INFORMATION REQUEST FROM THE ATTORNEY GENERAL DATED AUGUST 10, 2007

- Q1. Follow-up to AG Q-A1d:
- Q1a. Describe anticipated increases in operating and maintenance expenses resulting from each of the two projects discussed in the responses, i.e. electric, maintenance, plant, etc.
- Ala. Witness: Harrison. The District cannot quantify the operating and maintenance expenses for GAC at this time. These costs are not known and measurable and have not been included in the District's current rate application. It is anticipated that increased power to operate the GAC treatment process will be necessary. Additional labor to maintain new equipment will be necessary and the largest operation and maintenance expense will be the purchase of carbon to operate the new GAC facility at the Fort Thomas Treatment Plant.

The annual O & M costs are preliminarily estimated to be \$48,000 annually for the UV treatment process. This estimate is for power, materials and labor to

- maintain the system on an annual basis. This expense is not included in the District's rate application.
- Q1b. Describe the \$821,966 and \$6,843,034 expenditures anticipated to be incurred in 2008 associated with the FTTP Post-Filtration GAC. Also, explain the 1-year gap between expenditures 2008 and 2010.
- A1b. Witness: Harrison. These expenses are associated with design of the FTTP Post Filtration GAC project. The preliminary design is currently under way and the final design will be procured in late 2007 or early 2008. The total design is currently estimated to cost \$7,665,000 over the 2007 and 2008 period. The reason there is a two year gap between design and construction is because the design is anticipated to take until late 2009 to complete and construction is not anticipated to commence until 2010 at this time.
- Q1c. Demonstrate the impact of each project on: i) debt service, ii) depreciation, and iii) coverage.
- A1c. Witness: Bragg. i) The effect on debt service from both projects would increase P & I expense about \$575,000 per year for 2O years, depending on the Bonds issued and that the current market rates do not change. ii) The effect on depreciation would be estimated at about \$155,000 per year over the next fifty (50) years. iii) the effect on coverage is about 21% of the total 20% that is required by the District General Bond Resolution. (\$575,000/\$2,795,578=21%)
- Q1d. When will the \$821,966 and \$6,843,034 expenditures be capitalized to plant account 304-0002-000?
- A1d. Witness: Bragg. Yes.

- Q2. Follow up to AG Q A5b1.
- Q2a. What does "IRR" mean?
- A2a. Witness: Bragg. "IRR" stands for Improvement, Repair and Replacement fund.
- Q2b. How do you determine what items are funded by the IRR account versus funding by debt?
- A2b. Witness: Bragg. When the District plans it's next year budget, small mainline replacement projects that will not require a certificate, (such as Highway Department relocation Project), smaller expenditures such as vehicles, power equipment, plants projects, computer equipment, furniture, backhoes, etc are normally funded by this fund.
- Q2c. How does money flow into and out of the IRR account?
- A2c. The funds that are deposited into this fund are the funds left over from operations per quarter. In other works, revenue received minus expenditures and debt service payments.
- Q2d. Provide all policies, procedures and accounting manuals related to the IRR Account, Debt Service Account and the Debt Service Reserve Account.
- A2d. Witness: Bragg. There is no policy manual on how the IRR fund is budgeted. In regards to Debt Service Account and Debt Service Reserve these are requirements per the District's adopted General Bond Resolution.
- Q2e. Is any part of the Cost of Service you have filed in this case reflected in or driven by these accounts.
- A2e. Witness: Bragg/McKinely. Yes.

- Q2f. Does NKWD have a formula or other mechanical process or procedure to determine the level of funds necessary to be in the IRR regardless of the source of funds? If yes, please explain.
- A2f. Witness: Bragg. No. Funds that are left over after all O&M expenses and Principle and Interest payments are met, is deposited into this fund per General Bond Resolution and must be used on capital projects and purchases.
- Q2g. Explain how the Debt Service and Debt Service Reserve accounts get funded? In other words, how does NKWD determine the level of funding necessary for the reserves and what is the source of the funding.
- A2g. Witness: Bragg. They are fund by the issuance of bonds. The District maintains a five year capital budget which is adjusted at the end of each year. Any projects that need to be done and there are no funds to constructed determines the amount of a Bond Issue. The total amount issued in Bonds will determine how much must be borrow to fund the Debt Service Reserve Account. (Per General Bond Resolution).
- Q2h. Describe the type of nature of the capital projects that are funded via IRR.
- A2h. Witness: Bragg. The capital items mostly funded by IRR Account are Computer Equipment, Vehicles, Lab and Plant Equipment, Furniture, and small mainline projects. Often the mainline replacements or movement of mainlines funded from this source is requested by Department of Highways. Smaller size mainline replacements not requiring large amount of funding, and Cleaning and Relining of older mains.

- Q2i. Does NKWD use the IRR to fund any operation of maintenance expense projects?

  If yes, describe the types of operation and maintenance expense projects.
- A2i. Witness: Bragg. NO. The IRR per the District Bond Resolution can only be used for capital items. (General Bond Resolution)
- Q2j. Identify what projects in the Asset Management Plan will be funded via IRR.
- A2j. Witness: Bragg. NONE
- Q2k. Are projects funded by IRR ever ultimately consumed by or covered under a BAN or BOND? If yes, please explain and provide examples.
- A2k. Witness: Bragg. NO, unless the funds need for a mainline project or plant project is expected to be more than what IRR and can, then that project is moved to our five year capital projects list and a Bond will need to be issue in order to fund the project. If this is done, then another smaller item will replace it on the IRR funding list.
- Q3. Follow-up to AG Q A9a.
- Q3a. The original question was referring the e"2006 Independent Auditors Report" in Exhibit E and the "2006 Annual USoA Report" in Exhibit C. Please explain why the two reports cannot be reconciled if they are both drawn from the same set of accounts.
- A3a. Witness: Bragg.
- Q4. Follow-up to AG Q A10.
- Q4a. NKWD states that is uses the USOA for Class C water companies. Should it now be using the USOA for Class A water companies? Please explain.

- A4a. Witness: Bragg. Yes. The District does use USoA for Class A&B Water District.

  The response give to AG Q- A10 was in error.
- Q5. Follow-up to AG Q A13.
- Q5a. What types of capital replacement does the cash flow from the depreciation finance if your entire construction program is financed with debt?
- A5a. Witness: Bragg. The entire amount of projects and capital items are not all funded by debt. Please refer to the response to A2h.
- Q5b. Is there a linkage between depreciation and the IRR fund? If yes, please explain.
- A5b. Witness: Bragg. In directly. Since depreciation expense is built into the water rates, the amount of funds left over after all O&M, Principle, and Interest is paid the remaining funds are used for capital projects and purchases.
- Q6. Follow-up to AG Q A16.
- Q6a. What alternatives does NKWD currently use in lieu of "No-Dig" alternatives?
- A6a. Witness: Harrison. Witness: Harrison NKWD utilizes open trench main replacement in lieu of "No-Dig" alternatives.
- Q6b. What are the relative economics of "No-Dig" alternatives to whatever NKWD is using in lieu of "No-Dig"? Provide support for this.
- A6b. Witness: Harrison. Witness: Harrison. Cleaning and Lining is initially cheaper than open trench excavation. However, only mains that are structurally sound are good candidates for this method. Many of the older cast iron mains are subject to breakage that makes it questionable to invest about 50 percent of the replacement cost into cleaning and lining. Additionally, the District is not sure how to fund this effort since the Kentucky Public Service Commission has ruled

that this process should be capitalized as an asset instead of expensed and may be difficult to secure bond funds for a process that is typically considered to be an expense.

The District has utilized directional drilling on a limited basis to minimize particularly challenging restoration requirements. This cost between \$200 and \$250 per foot on the couple of projects we utilized this method as compared to an estimated average cost \$175 per foot for open trench replacement. Another challenge with utilizing directional drilling is that it is very difficult to complete in urban areas with numerous underground conflicts such as natural gas, electric, sanitation, storm sewer facilities and other potential conflicts. A clear, well defined corridor is necessary to effectively utilize directional drilling as a no-dig alternative to open trench main replacement. The District works very hard to coordinate its main replacement work with Cities, Counties and the State of Kentucky to minimize restoration costs when possible.

- Q6c. Are there any alternative funding sources available for "No-Dig" or other rehabilitation activities? If yes, what are these sources and how could NKWD obtain them.
- A6c. Witness: Harrison. The alternative funding sources are the same for No-Dig activities as with open trench main replacement. The District was successful in securing \$3,500,000 in Kentucky Infrastructure Authority funding for main replacement through the 2006 Kentucky General Assembly in Covington and will continue to pursue these types of opportunities.

- Q6d. Could the IRR or a similar reserve be used to fund replacement? If no, why not?

  If yes, provide a description of how NKWD would estimate the annual amount necessary for this approach.
- A6d. Witness: Harrison. The District would strongly prefer to utilize the IRR for main replacement funding. However, the current level of IRR for water main replacement is approximately \$1.25 million based upon Fiscal Year 2006. estimated replacement cost for the District's over 1,100 miles of water main is estimated to be over \$800 million based upon estimates prepared earlier this year. The current District depreciation period for water mains is 99 years. generates an estimated, minimum annual amount necessary to utilize the IRR as the funding mechanism for main replacement of approximately \$8 million. This amount does not take into consideration that the District has taken over numerous systems with infrastructure that has already reached or is nearing its useful life and the District's current depreciation study that seems to indicate a useful life of 99 years may not be appropriate and should be somewhat shorter. Given these factors, the annual level of funding needed for water main replacement could readily exceed \$10 million. This creates a funding gap of approximately \$8 million annually based upon current levels of funding. This is why the District has to utilize bond funding for main replacement as its major source of financing.