## BEFORE THE PUBLIC SERVICE COMMISSION OF THE STATE OF MISSOURI

In the Matter of the Request of Noel Water	)	
Company, Inc. for a Rate Increase Pursuant	)	Case No. WR-2005-0452
to the Commission's Small Company Rate	)	Tariff I.D. No. YW-2005-1069
Increase Procedure	)	

## RECOMMENDATION REGARDING DISPOSITION OF SMALL COMPANY RATE INCREASE REQUEST

COMES NOW the Staff of the Missouri Public Service Commission ("Staff"), by and through Counsel, and for its Recommendation Regarding Disposition of Small Company Rate Increase Request states the following to the Missouri Public Service Commission ("Commission").

- 1. Noel Water Company, Inc. ("Company") initiated the subject small company rate increase request ("Request") by submitting a letter to the Secretary of the Commission, which was stamped "Received" at the Commission's offices on March 14, 2005. The Company submitted its Request under the provisions of Commission Rule 4 CSR 240-3.635, Water Utility Small Company Rate Increase Procedure ("Small Company Rate Increase Procedure").
- 2. Consistent with the Small Company Rate Increase Procedure, the Staff, the Company and the Office of the Public Counsel ("OPC") have negotiated and executed a *Unanimous Agreement Regarding Disposition of Small Sewer Company Rate Increase Request* ("Disposition Agreement") regarding the Company's Request.
- 3. By a letter that was stamped "Received" at the Commission's offices on May 31, 2005<sup>1</sup>, the Company submitted revised tariff sheets to the Commission for the purpose of

\_

<sup>&</sup>lt;sup>1</sup> Unless noted otherwise, all dates hereafter refer to the year 2005.

implementing the provisions of the above-referenced Disposition Agreement, and the instant case was established. (The revised tariff sheets bore a proposed effective date of June 30.)

- 4. On June 6, the Staff filed the above-referenced Disposition Agreement in the case papers for this case.
- 5. The Staff's recommendations to the Commission regarding this case are set out on page 5 of the Staff Memorandum that is attached hereto and labeled Appendix A.
- 6. Included with the attached Staff Memorandum are various documents regarding the Company's Request and the Staff's investigation of the Request, including the Staff's audit and rate design workpapers.
- 7. The Commission has the authority to approve the subject proposed tariff revisions in accordance with Sections 393.140(11) and 393.150, RSMo 2000. In addition, Section 393.130.1, RSMo 2000 provides that all charges made by any water corporation for water service rendered or to be rendered shall be "just and reasonable." The Staff's and the OPC's agreements with the proposed tariff revisions are evidence that the rates and charges contained in the tariff revisions are just and reasonable, as that statute requires.
- 8. The procedure followed in this case complies with the requirements of the Small Company Rate Increase Procedure in general, and with 4 CSR 240-3.635(1)(C) in particular.

WHEREFORE, the Staff respectfully requests that the Commission issue an order consistent with the recommendations set out on page 5 of the Staff's Official Case File Memorandum.

Respectfully Submitted,

DANA K. JOYCE General Counsel

#### /s/ Keith R. Krueger

Keith R. Krueger Deputy General Counsel Missouri Bar No. 23857

Attorney for the Staff of the Missouri Public Service Commission

P.O. Box 360 Jefferson City, MO 65102 573-751-4140 (telephone) 573-751-9285 (facsimile) keith.krueger@psc.mo.gov (e-mail)

#### **CERTIFICATE OF SERVICE**

I hereby certify that copies of the foregoing have been mailed with first class postage, hand-delivered, transmitted by facsimile or transmitted via e-mail to all counsel and/or parties of record this 13th day of June 2005.

/s/ Keith R. Krueger

Keith R. Krueger

#### STAFF RECOMMENDATION

#### APPENDIX A

#### Case File Memo and Attachments

Case No. WR-2005-0452

Note: To browse through this document by item, click on the "Bookmark" tab at the top of the menu bar to the left of the screen and then click on the item that you want to see.

#### Table of Contents

Case File Memorandum

Item 1.

Item 2: Attachment 1 to Case File Memo – Ratemaking Income Statement. Rate Desi

Item 2: Attachment 1 to Case File Memo – Ratemaking Income Statement, Rate Design Worksheet and Customer Bill Comparison

Item 3: Attachment 2 to Case File Memo – Revenue Requirement Audit Workpapers

Item 4: Attachment 3 to Case File Memo – Overview of Company and Customer Service Operations

## Official Case File Memorandum

#### MEMORANDUM

TO: Missouri Public Service Commission Official Case File

Case No. WR-2005-0452 - - - Noel Water Company, Inc.

FROM: Dale W. Johansen – Project Coordinator

Water & Sewer Department

Dana Eaves – Auditing Department Kofi Boateng – Auditing Department

Rosella Schad – Engineering & Management Services Department

Nila Hagemeyer – Engineering & Management Services Department

David Murray – Financial Analysis Department James M. Russo – Water & Sewer Department

Bill Nickle – Water & Sewer Department

/s/ Dale W. Johansen 06/13/05
Project Coordinator Date

<u>/s/ Keith R. Krueger</u> <u>06/13/05</u>
General Counsel's Office Date

SUBJECT: Staff Recommendation for Approval of Tariff Revisions, Approval of Depreciation Rates

and Approval of Unanimous Agreement Regarding Disposition of Small Water Company

Rate Increase Request

DATE: June 13, 2005

#### **BACKGROUND**

Noel Water Company Inc. ("Company") initiated the subject small company rate increase request ("Request") by submitting a letter to the Secretary of the Commission, which was received at the Commission's offices on March 14, 2005\*. The Company submitted its Request under the provisions of Commission Rule 4 CSR 240-3.635, Water Utility Small Company Rate Increase Procedure ("Small Company Rate Increase Procedure").

By its Request, the Company was seeking Commission approval of customer rates intended to generate an increase of \$42,000 in its total annual water service operating revenues. As stated by the Company in its Request letter, the reasons for the requested increase in its water service operating revenues are: increases in salaries, electrical energy rates, chemical costs and general costs of operating supplies, and to provide an adequate return on capital investment.

<sup>\*</sup> Unless noted otherwise, all dates hereafter refer to the year 2005.

MO PSC Case No. WR-2005-0452 Official Case File Memorandum June 13, 2005 – Page 2 of 5 Pages

The Company provides water service to approximately 660 customers, the majority of which are residential customers. The Company's current rates (those resulting from the Company's last rate case) went into effect on March 10, 1997.

Upon receipt of the Company's letter that initiated the Request, personnel in the Commission's Data Center entered the letter into the Commission's electronic filing and information system ("EFIS") and the system assigned Work I.D. No. QW-2005-0002 to the Request. The Company's letter was then forwarded to the Commission's Water & Sewer Department ("W/S Dept") for processing under the Small Company Rate Increase Procedure. A copy of the Company's request letter is identified as item number 1 in the EFIS tracking file for the Request.

By a letter dated April 4, which Staff members in the W/S Dept had previously approved, the Company notified its customers of the Request. As a part of this initial customer notice, the Company requested that its customers' questions or comments be directed to the Commission Staff and/or the Office of the Public Counsel ("OPC"). A copy of the initial customer notice is identified as item number 2 in the EFIS tracking file for the Request.

#### **STAFF'S INVESTIGATION AND CONCLUSIONS**

As noted at the beginning of this Memorandum, Staff members from the Accounting, Engineering & Management Services, Financial Analysis and Water & Sewer Departments participated in the Staff's investigation of the Company's Request. All Staff participants, and all of their respective up-line supervisors, were provided the opportunity to review and comment on this Memorandum prior to it being filed. Jim Russo of the W/S Dept created the initial draft of this Memorandum and comments received from the reviewers were incorporated therein to create this final version of the Memorandum.

The Water & Sewer Department and the Office of Public Counsel did not receive any responses to the Company's initial customer notice.

Based upon an audit of the Company's books and records, a determination of the Company's rate base investments and necessary operating expenses, an evaluation of the Company's depreciation rates and an analysis of the Company's capital structure and cost of capital, and an investigation of the Company's business and system operations, the Staff concluded that an increase of \$42,000 in the Company's annual water service operating revenues is warranted.

In addition to its conclusion regarding the increase in the Company's annual operating revenues, the Staff concluded that new depreciation rates need to be prescribed for the Company, and that certain changes in the Company's business operations and system operations are warranted.

On May 5, the Staff forwarded information regarding the above items to representatives of the Company and the OPC for their review and response.

#### RESPONSES TO STAFF'S FINDINGS AND SUBSEQUENT ACTIONS

Pursuant to negotiations held subsequent to the Company's and the OPC's receipt of the above-referenced information regarding the results of the Staff's investigation of the Company's Request, a written <u>Unanimous Agreement Regarding Disposition of Small Company Rate Increase Request</u> ("Disposition Agreement") was reached between the Staff, Company and OPC ("the Parties"). The Parties also reached an agreement regarding the tariff revisions needed to implement the terms of the Disposition Agreement. (Because the Disposition Agreement is between the Staff, the Company and the OPC, the Company was not required to send a notice to its customers regarding the rates and charges that would result from implementation of the provisions of this Disposition Agreement, and the OPC was not provided the opportunity to request a local public hearing.)

The Disposition Agreement reflects the following agreements: (1) that an increase of \$42,000 in the Company's sewer annual operating revenues is necessary; (2) that certain changes to the Company's administrative operations are appropriate; (3) that new depreciation rates need to be prescribed for the Company; (4) that the rates included in the above-referenced agreed-upon tariff revisions are designed to generate revenues sufficient to recover the Company's total annualized cost of service; and (5) that the rates included in the above-referenced agreed-upon tariff revisions are just and reasonable. (The specific agreements between the Company, Staff and OPC are set out on page 2 of the Disposition Agreement, which the Staff filed in this case on June 6, and which can be found in the EFIS file for case WR-2005-0452 as item number 3.)

By a letter that was stamped "Received" by personnel in the Commission's Data Center on May 31, the Company submitted revised tariff sheets, including the agreed-upon tariff revisions that are necessary to implement the terms of the Disposition Agreement. Upon receipt of that tariff filing, Data Center personnel entered the filing into EFIS and the instant case was created (the transmittal letter and revised tariff sheets are included in item number 1 in the EFIS case file). As required by the Small Company Rate Increase Procedure, the subject revised tariff sheets bore an effective date that was more than 30 days past the issue date. As is also required by the Small Company Rate Increase Procedure, the above-referenced Disposition Agreement has been filed in the case papers. (As noted previously, the Staff filed the Disposition Agreement on June 6.)

MO PSC Case No. WR-2005-0452 Official Case File Memorandum June 13, 2005 – Page 4 of 5 Pages

#### ADDITIONAL INFORMATION

In addition to the documents that have already been submitted to the EFIS tracking file and EFIS case file for this case, as noted previously herein, the following documents are included with this Memorandum: (1) the Staff's ratemaking income statement, rate design worksheet and customer bill comparison are included in Attachment 1; (2) the Staff's revenue requirement audit workpapers are included in Attachment 2; and (3) the Staff's overview of the Company and its customer service procedures and practices is included in Attachment 3.

Pursuant to a review of available electronic information maintained by the Commission's Budget & Fiscal Services Department and Data Center, and in EFIS, the Staff notes that the Company was current on the payment of its Commission assessments and on the filing of its Commission annual reports when it submitted its Request, as is required by the Small Company Rate Case Procedure. The Staff also notes that the Company is current on those matters as of the writing of this Memorandum. The assessment information reviewed covers fiscal years 1996 through 2005 and the annual report information reviewed covers calendar years 1997 through 2004.

The Staff notes that the Company has no other matters pending before the Commission, and that approval of the subject tariff revisions will thus not affect any other matter before the Commission with regard to the Company.

The Staff notes that the Company received no "notices of violations" from the Missouri Department of Natural Resources during the test year used for the Request and has also not received any since the end of the test year to date.

Lastly the Staff notes that the Disposition Agreement contains provisions allowing the Staff to answer Commissioner questions regarding this case during any Commission agenda session during which the case is noticed to be considered by the Commission.

#### **STAFF'S RECOMMENDATIONS**

Based upon the above, the Staff recommends that the Commission issue an order in this case that:

- \* Approves the revised tariff sheets that the Company filed on May 31 to be effective for service rendered on and after June 30;
- \* Approves the schedule of depreciation rates that is included as Attachment 4 to the Disposition Agreement submitted in this case as the schedule of depreciation rates prescribed for the Company's use;
- \* Approves the Disposition Agreement submitted in this case; and
- \* Directs the Company to comply with the terms of the Disposition Agreement.

#### **List of Attachments**

Attachment 1: Ratemaking Income Statement, Rate Design

Worksheet and Customer Bill Comparison

Attachment 2: Revenue Requirement Audit Workpapers

Attachment 3: Overview of Company and Customer Service Operations

## Attachment 1 – Ratemaking Income Statement, Rate Design Worksheet and Customer Bill Comparison

## NOEL WATER COMPANY, INC. Rate Making Income Statement

	Operating Revenues at Current Rates	;	
1	Tariffed Rate Revenues *	\$	241,207
2	Other Operating Revenues *	\$	8,214
3	Total Operating Revenues	\$	249,421

<sup>\*</sup> See "Revenues - Current Rates" for Details

	Cost of Service		
	Item		Amount
1	Pumping Equipment-Purchased Power	\$	60,717
2	Water Treatment Expense-Chemicals	\$	5,176
3	Operation Supervision, Engineering and Labor	\$	20,444
4	Maintenance of Pumping Plant	\$	1,747
5	Miscellaneous Plant Repair	\$	3,310
6	Mains	\$	4,168
7	Customer Records and Collection Expense	\$	8,387
8	Meter Reading Expense	\$	29,626
9	Administration & General - Salaries	\$	10,049
10	Medical	\$	9,266
11	Postage and Office Supplies	\$	3,425
12	Outside Services Employed	\$	2,666
13	Regulatory Commission Expense	\$	1,920
14	General Expense	\$	4,244
15	Vehicle Expense	\$	6,480
16	Interest Expense	\$	5,000
17	Sub-Total Operating Expenses	\$	176,625
18	Property Taxes	\$	11,624
19	MO Franchise Taxes	\$	-
20	Employer FICA Taxes	\$	-
21	Federal Unemployment Taxes	\$ \$ \$	-
22	State Unemployment Taxes	\$	-
23	State & Federal Income Taxes	\$	
24	Sub-Total Taxes	\$	11,624
25	Depreciation Expense	\$	36,797
26	Return on Rate Base	\$	70,987
27	Total Cost of Service	\$	296,033
28	Overall Revenue Increase Needed	\$	46,612
29	Amount Over Company's Request	\$	4,612
30	Overall Revenue Increase Recommended	\$	42,000

#### **NOEL WATER COMPANY, INC.**

#### **Development of Tariffed Rates**

Agreement is to increase the currently tariffed rates by a percentage equal to the agreed-upon overall revenue increase divided by the revenues generated by the currently tariffed rates.

Revenues Generated by Current Tariffed Rates
Agreed-Upon Overall Revenue Increase
Percentage Increase Needed

#### **Metered Customer Rates**

244,058

17.21%

42,000

Meter Size	Current Proposed Service Service Size Charge Charge			ī	urrent Jsage Rate	Proposed Usage Rate		
5/8"	\$	3.39	\$	3.97	\$	1.300	\$	1.518
3/4"	\$	4.50	\$	5.27	\$	1.300	\$	1.518
1"	\$	6.71	\$	7.86	\$	1.300	\$	1.518
2"	\$	18.90	\$	22.15	\$	1.300	\$	1.518
4"	\$	56.57	\$	66.31	\$	1.300	\$	1.518
6" <1,000,000	\$	96.80	\$	113.46	\$	1.810	\$	2.121
6" +1,000,000	\$	96.80	\$	113.46	\$	0.260	\$	0.320

## NOEL WATER COMPANY, INC.

### **Residential Customer Bill Comparison-Water**

	Rates for 5/8" N	Meter	
Current Base	Proposed Base	Current	Proposed
Service Charge	Service Charge	Usage Rate	Usage Rate
\$3.39	<b>\$3.97</b>	\$1.300	\$1.518

current service charge is monthly charge usage rate is per 1,000 gallons used

#### **MONTHLY BILL COMPARISON**

6,000 gallons/month usage

6,000 gailons/m	6,000 gallons/month usage	
Current Rates		
Service Charge	\$	3.39
Usage Charge	\$	6.50
Total Bill	\$	9.89
Proposed Rates		
Service Charge	\$	3.97
Usage Charge	\$	7.59
Total Bill	\$	11.56
INCREASES		
Service Charge		
\$ Increase		\$0.58
% Increase	1	17.11%
Usage Charge		
\$ Increase		\$1.09
% Increase	1	16.77%
Total Bill		
\$ Increase		\$1.67
% Increase	1	16.89%

## Attachment 2 – Revenue Requirement Audit Workpapers

#### Revenue Requirement

Lin	e e		9.09%
			Return
	(A)		(⊉)
1	Net Orig Cost Rate Base (Sch 2)	s	780,932
2	Rate of Return		9.09%
3	Net Operating Income Requirement	8	70,987
4	Net Income Available (Sch B)	s	24,376
***	*********	******	******
5	Additional NOTET Needed	\$	46,611
6	Income Tax Requirement (Sch 0)		
7	Required Current Income Tax	\$	0
8	Test Year Current Income Tax	\$	C
***	*****************	*****	******
9	Additional Current Tax Required	\$	0
10	Required Deferred ITC	\$	0
11	Test Year Deferred ITC	\$	0
***	*******	********	********
12	Additional Deferred ITC Required	0	0
***	**********	•••••	•••••
13	Total Additional Tax Required	5	0
111		•••••	•••••
14	Gross Revenue Requirement	3	46,611
222	*******************	*****	******

Rate Base

Lin	e Description	Amo	nant
	(A)		(B)
1	Total Plant in Service (Sch 3)	5	1,231,907
	Subtract from Total Plant		
2	Depreciation Reserve (Sch 6)	S	435,332
3	Net Plant in Service	9	796,575
	Add to Net Plant in Service		
4	Cash Working Capital [Sch ]	ś	0
5	Materials and Supplies-Exempt		C
6	Prepaid Insurance		c
	Subtract From Not Plant		
7.	Federal Tax Offset 0.0000 %	\$	0
3	State Tax Offset 0.0000 %		0
9	City Tax Offset 0.0000 %		0
10	Interest Expense Offset 0.0000 %		0
11	Customer Advances for Construction		0
12	Contribution in Aid of Construction		9,976
13	CIAC Depreciation		(298)
14	Customer Deposits		5,965
15	Total Rate Base	\$	780,932
		===	

Total Plant in Service

ine o	Acct	Description				isdictional ustment				
		(A)		(B)		(c)			(D)	
	Intang	ible Plant								
1	301.000	Organization	\$	0	\$	0		ş	0	
2	302.000	Franchises		0					0	
3	303,000	Miscellenous Intangable Plant		8,202		0			8,202	
4		Total	\$	8,202	s	0		ş	8,202	
	Source	of Supply & Pumping Plant								
5	320.000	Land & Land Rights	\$	6,734	9	0	P-1	\$	5,734	
6	321.000	Structures & Improvements		57,477		0	P-2		67,477	
7	305.000	Collecting & Impounding Reservoirs		0		0.	P-3		0	
8	313.000	Lake, River & Other Intakes		0		0	P-4		c	
9	314.000	Wells & Springs		153,676		0.	P-5		153,676	
10	315,000	Infiltration Galleries & Tunnels		0		0	P-5		C	
11	316.000	Supply Mains		0		0	P-7		c	
12	325.000	Electric Pumping Equipment		88,522		0	P-B		00,622	
13	328,000	Other Plant & Miscellaneous Exp		ō		0	P-9		C	
14		Total	5	315,509	\$	٥		5	316,509	
	Water	Treatment Plant								
15	303,100	Land & Land Rights	5	0	\$	0	P-10	S	o o	
16	331.000	Structures & Improvements		D		D	P-11		0	
17	332.000	Waker Treatment Equipment		11,492		(11,492)	F-12		c	
18		Total	3	11,492	3	(11,492)		5	0	

#### Total Plant in Service

ne	Acct	Description	Missouri Jurisdicti	onal		ictional ment		Adjust	ted dictional	
		(A)	(B)		(	c)			(σ)	
	Transm	ission & Distribution Plant								
19	340.000	Land 5 Land Rights	\$	588	ş	C	P-13 \$	F	588	
20	341,000	Structures & Improvements		0		0	P 14		0	
21	342,000	Distribution Reservoirs & Standpipe	328,	933		0	P-15		328,933	
22	343.000	Transmission & Distribution Mains	451,	074		(587)	P-16		450,487	
23	343,001	C:I		0		c	P-17		0	
24	345.000	Services	3,	347		(3,347)	P-10		0	
25	345.000	Meters	34,	625		(34,625)	P-19		0	
25	347,000	Meter Installation	56,	411		0	P-20		56,411	
27	348.000	Hydrants	20,	880		0	P-21		20,088	
28	349.000	Other Plant & Miscellaneous Equip		0		0	P-22		0	
29		Total	\$ 895,	066	\$	(38,559)	4	S	856,507	
	Genera	1 Plant								
30	389.000	Land & Land Rights	\$	0	\$	0	P-23 \$	3	0	
31		Structures & Improvements		0		0	P-24		n	
32	392,000	Transportation Equipment	10,	801		0	P-26		10,801	
33	391.000	Cillce Furniture & Equipment	14.	339		0	P-25		14,339	
34	393,000	Stores Equipment		0		0	9-27		D	
35	394.000	Tools, Shop & Garage Equipment	1,	777		0	P-28		1,777	
36	395.000	Laboratory Equipment		0		0	P-29		n	
37		Power Operated Equipment	23,	772		0	P 30		23,772	
38	397-000	Communication Equipment		0		0	P-31		U	
39	398.000	Miscellaneous Equipment		0		0	2-32		0	
40	399.000	Other Tangible Plant		0		0	P-33		ñ	
41		Total	\$ 50.	689	\$	0		÷	50,689	
		**********************	*****	****	******	******	*****	*****	*********	*********
42	and the second state	i Plant In Service	\$ 1,281,			(50,051)				

#### Adjustments to Total Plant

Adj No Description		Total Co Adjustment	Mo a	Juris Istment
		Adjustment.		18 CWG117
**********************	*******************		******	
Supply Mains	2-7			
****************************	*************	***************************************		• • • • • • • • • • • •
***************************************	****************			
Electric Pumping Equipment	P-8			
······	*****	***************************************	*****	********
1				
	*****			
Water Treatment Equipment	P-12		ş	(11,492)
*************************		**************	100	
1. To reflect fully depreciated plant (Saves)			\$	(11,492)
***************************************			*****	********
Distribution Reservoirs & Standpipe	P-15			
******************************	*************	************	******	********
1.				
***************				******
Transmission & Distribution Mains	P-16		8	(587)
***********************************	************	**************	******	*******
1. To reflect retirement in plant.			6	(587)
(Rrivers)				
**************************************		****************		
Services	P-18		s ******	(3,347)
1. To reflect fully depreciated plant.			s	(3,347)
(Eaves)				/

Adjustments to Total Plant

Description		Total Co	Mo Jurio
		Adjustment	Adjustment
*************	************	***********	*******
eters	P-19		\$ (34,625)
********************************		*******	************
i. To reflect fully depreciated pla (Baves)	ant.		\$ (34,625)
			********
eter Installation	P-20		
*****************	***************************************	***************************************	********
**********************			**********
inuctures & Improvements	P-24		
***********************	******************	***************************************	***********
•			
			*****
ice Furniture & Equipment	P-25		
fice Furniture & Equipment			
fice Furniture & Equipment			
ffice Furniture & Equipment			***************************************
fice Furniture & Equipment	P-25		*****************
fice Furniture & Equipment			***************************************
ffice Furniture & Equipment	P-25		**************
fice Furniture & Equipment	**************************************	*************	

#### Depreciation Expense

Line No		Description	Adjusted Jurisdictional		- 3	
		····				
		(A)	(B)	(C)		(D)
	Intangi	ble Plant				
- 1		Organization	\$ 0	0.0000	s	0
2	302,000	Franchises	0	0.0000	(D)	0
3	303,000	Miscellenous Intangable Plant	8,202	0.0000		0
4		Total	\$ 8,202		ş	0
	F1_F1_CCCC					
97.5		ol Supply & Pomping Plant				
		Land & Land Rights	9 6,734	0.0000	\$	0
6		Structures & Improvements	67,477			1,687
7		Collecting & Impounding Reservoirs Lake, River & Other Intakes	0	0.0000		D
В		Wells & Springs	0	0.0000		0
10		Infiltration Galleries & Tunnels	153,676	0.0000		3,074
11		Supply Mains	0	2.0000		
		Electric Pumping Equipment	88,622	10.0000		0 8,852
13		Other Plant & Miscellaneous Exp	00,022	0.0000		0,002
ੌ	2 22 22 22 2	Comment of the commen		0.0000		
14		Total	\$ 316,509		5	13,623
10		Freatment Plant	2 2	2 2002	- 2	
		Land & Land Rights	\$ 0	0.0000	\$	0
16		Structures & Improvements Water Treatment Equipment	0	0,0000 8,8300		c c
7,0	332+666	water recognists significant		3.3300		
10		Total	\$ 0		5	C
	77					
10		ionion & Distribution Plant	9 588	- Allenana		
		Land & Land Rights Structures & Improvements		0.0000	3	0
		Distribution Reservoirs & Standpipe	328 933	2.5000		8,223
		Transmission & Distribution Mains	450,487	2.0000		9,010
	343.001		0	2.0000		0
		Services	0	2.9000		
	346,000		D	10.0000		0
26	347.000	Meter Installation	56,411	2.9000		1,636
		Hydrants	20,088	2.5000		502
28	349,000	Other Plant & Miscellaneous Equip	D	0.0000		0
					222	
29		Total	S 856,507		S	19,371

#### Depreciation Expense

n 30 30 31 39	General 09,000	(A)	 (B)	(c)			
30 30 31 39	09,000	Plant		333 333		(D)	
31 39							
		Land & Land Rights	\$ C	0.0000	ş	0	
32 39	90,000	Structures & Improvements	c	2.5000		0	
	92.000	Transportation Equipment	10,801	13.0000		1,404	
33 39	91.000	Office Furniture & Equipment	14,339	5.0000		717	
34 39	93.000	Stores Equipment	c	0.0000		0	
35 39	94.000	Tools, Shop & Garage Equipment.	1,777	5.0000		39	
35 39	95.000	Laboratory Equipment	0	0.0000		0	
37 39	95,000	Power Operated Equipment	23,772	6.7000		1,593	
38 39	97.000	Communication Equipment	0	5.0000		0	
39 39	98.000	Miscellaneous Equipment	0	0.0000		0	
40 39	99.000	Other Tangible Plant	0	2.5000		0	
41		Total	\$ 50,689		Ş	3,803	

#### Depreciation Reserve

Line			Misson	ıri	Juz	isdictional		Adjusted		
io	Acct	Description	Juris	dictional	Adj	ustment		Jus	risdictional	
		(A)		(B)		(c)			(D)	
	Intang	ible Plant								
1	301.000	Organization	\$	0	s	c		s	0	
2	302.000	Pranchises	30	0		0		300	0	
3	303.000	Other Plant & Mincellaneous Equip		6		0			U	
4		Total	\$	o.	\$	c		\$	0	
	Source	of Supply & Pumping Plant								
5	310,000	Land & Land Rights	\$	0	\$	0	R-1	3	D	
5	321,000	Structures & Improvements		26,090		0	R-2		25,090	
1	312,000	Collecting & Impounding Reservoirs		0		-0.	R 3		D.	
В	313.000	Lake, River & Other Intakes		0		0	R-4		0.	
- 9	314.000	Wells & Springs		60,701		0	R-5		50,701	
10	315.000	Infiltration Galleries & Tunnels		0		0	R-6		0	
11	316.000	Supply Mains		0		0	R-7		0	
12	325.000	Electric Pumping Equipment		44,260		0	R-8		44,250	
13	328.000	Other Supply & Pumping Plant		0		0	R-9		n	
14	339.200	Other Plant & Miscellaneous Equip		0		0			0	
					200					
15		Total	\$	131,051	\$	0		\$	131,051	
	Water	Treatment Plant								
15	331.000	Structures and Improvements	\$	0	5	0	R-10	5	σ	
17	332.000	Water Treatment Equipment		13,521		(13,521)	R-11		0	
10		Total	\$	13,521	\$	(13,521)		ş	C	
	Transm	decion & Distribution Plant								
1.9	341,000	Structures and Improvements	\$	0	\$	0		3	c	
20	342,000	Distribution Reservoirs & Standpipe		59,755		0	2+12		69,755	
21	343.000	Transmission & Distribution Mains		181,117		0	R-13		181,117	
22	345.000	Services		3,542		(3,542)	R-14		0	
23	344.000	Fire Metera		0		0			0	
24	346.000	Meters		36,100		(36,189)	R-16		0	
25	348,000	Hydrants		9,847		0	R-16		9,847	
26	347.000	Meter Installations		19,235		D	R-17		19,235	
27		Total	s	319,685	5	(39,731)		9	279,954	

#### Depreciation Reserve

ne Acct	Description		souri isdictional		iadictional ustment		justed risdictional	
				- 8				
	(%)		(E)		(0)		(D)	
Gene	ral Plant							
28 390.0	00 Structures & Improvements	S	C.	5	U	S	0	
29 389.0	00 Land & Land Rights		c		c		0	
30 391.0	00 Office Furniture & Equipment		3,999		c c	R-18	3,999	
31 392.0	00 Transportation Equipment		2,686		c	R-19	2,686	
32 393.0	00 Stores Equipment		U		C C		0	
33 394.0	00 Tools, Shop & Garage Equipment		641		c	R-20	641	
34 395.0	00 Laboratory Equipment		c		a		0	
35 396.0	00 Power Operated Equipment		17,001		C	R-21	17,001	
36 397.0	00 Communication Equipment		C		C		0	
37 398.0	00 Miscellaneous Equipment		c		C		0	
38 399.0	00 Other Tangible Plant		c		c		0	
39	Total	\$	24,327	\$	C	ş	24,327	
*******	*********************	*****	*******	****	******	******	******	*****
40 To	hal Depreciation Reserve	\$	488,584	9	(53,252)	\$	435,332	

#### Adjustments to Depreciation Reserve

Adj		Total Co		
No Description		Adjustment		
***************************************				
************************************		*******	******	******
Structures & Improvements	R-2			
************************	**********	**************		********
1.				
	************			
		**************		
Wells & Springs	R-5			
***************************************	*******	******	******	
1.				
**************		******	******	******
Supply Mains	R-7			
************	****************	******		
1).				
***************				
		**************		*******
Electric Pumping Equipment	R-8	er en		
		*******		******
Water Treatment Equipment	R-11			(13,521)
***************************************				
1. To reflect fully depreciated plant.			3	(13,521)
(Eaves)			*	(19,921)
(Ences)				
***************************************				
Distribution Reservoirs & Standpipe				
Reservoirs & Standards	***************************************			
1				
**********************************				
Transmission & Distribution Mains	R-13			
***************************************	***********	******	******	*******
			Van Van de	

#### Adjustments to Depreciation Reserve

44		Total Co		
to Description		Adjustment	Adj	ustment
***************************************				
********************************		*******	*****	*******
Services	R-14		\$	(3,542)
***********************	*********	********	******	*********
1. To reflect fully depreciated plant			\$	(3,542)
(Saves)			*	20010.000
*************	******			
Meters	R-15		ś	(36,139)
		********	• • • • • • • • •	A PARTICIPATION AND ADDRESS OF THE PARTICIPATION AND ADDRESS OF TH
1. To reflect fully depreciated plant	lw/s		ŝ	(36, 189)
(Esven)			*	(30, 233)
*************				
Hydrants	R-16			
		*******		*******
A.				
	*******	********		******
Meter Installations	R-17			
***************************************	*******	*******	*****	********
2.				
Difice Furniture & Equipment	**************************************	******	******	*********

1.

#### Income Statement

ine o	Acat	Description	Missouri Jurisdictional		risdictional justment			usted isdictional	
		(A)	(B)		(d)			(D)	
	Opera	Ling Revenues							
-1	450,10	O Unmetered Sales to Customers	\$ 131	\$	0		\$	131	
2	450,20	Unmetered Sales to Commercial Cus	72		c			72	
3	460.30	D Unmetered Sales to Industrial Cust	0		0			0	
4	450.40	Unmetered Sales to Public Authority	0		0			0	
5	451,10	D Metered Sales to Residential Cust	71,615		(3,930)	8-1		67,685	
5	451.20	D Metered Sales to Commercial Cost	129,040		(595)	8-2		128,445	
7	451,30	Metered Sales to Industrial Cust	36,114		(324)	8-3		35,790	
В	461,40	D Metered Sales to Public Authorities	10,625		(1,337)	8 4		9,288	
9	462,00	O Private Fire Protection Service	2,323		0	8-5		2,323	
10	455.00	D Sales to Irrigation Customers	325		0	8-8		325	
11	471.00	0 Miscellaneous Service Revenues	1,364		0	8-9		1,354	
12	474.00	O Other Water Revenues	1,995		0	8-10		1,995	
13		Interest and Dividend Income	2,004		0	5-11		2,004	
				-22					
14		Total	\$ 255,608	\$	(6,186)		3	249,422	

Income Statement

ine o				Adjustment	J	irisdictional	
		(A)	(8)	(c)		(2)	
	Operat	ion & Maintenance Expense					
25		Operation Supervision & Engineering :	19,911	s 0	\$	19,941	
16		Materials & Supplies	0	0	-		
17	622.000	Furchase Power	55,197	5,520	S-13	50,717	
18	625.000	Maintenance of Pumping Plant	1,747		S-50	1,747	
19	630_000	Operation Labor and Expenses	503	0	8-14	503	
20	631.000	Chemicals	4,913		S-12	5,176	
21	635,100	Misc. Plant Repair	3,310		8-15	3,310	
22	636,000	Outside Contracting	0		S-15	0	
23		Testing	0	0		0	
24	651.000	Mains	4,168	0	S-13	4,168	
25	652.000	Maintenance of Water Treatment Plan			S-19	0	
26		Customer Records and Collection Exp			S-20	8,387	
		Bank Charges	0	0	8-21	n	
28	920.000	Administrative and General Salaries	10,049	6	5-22	10,049	
		Medical Insurance	9,255	0	8-23	9,266	
30	921.100	Postage and Office Supplies	3,425	0	8-24	3,425	
31	923,000	Outside Services Employed	2,555	0	8-25	2,666	
32	930,100	Misc. Expense-Dues	0	0	3-25	a a	
33	930.150	Misc. Expense -Life Insurance	0		3-27	G C	
34		Misc. Vehicle Insurance	0		5-28	c c	
35	930.200	Misc, General Expense	4,244	0	S 29	4,244	
		Misc. Expense-MO DNR	0		8-30	C	
37	928.000	Misc. Expense PSC Assessment	0	1,920		1,920	
38	930.320	Misc. Expense-Other State Fees	0		S-32	c	
35	930,400	Misc. Expense-Trash Hauling	0	0	8-33	c	
40	930.500	Misc. Expense-Property Taxes	11,524	0	S-34	11,624	
		Mise: Expenses Telephone	0		3-45	C	
42	930.800	Misc. Expense-Uncollectibles	0		8-35	c	
43	930.900	Misc. Expense-Rent	0	0	8-37	c c	
44	933.000	Vehicle Expense	5,480	0	8-55	6,480	
45	901.000	Meter Reading Expense	29,626	0	8-39	29,626	
46	903.000	Office Supplies and Expenses	0		3-40	c	
47	924 000	Commorical Ceneral Insurance	0	0	8-11	a	
48	931.250	Misc Remodeling Expense	0	0	8-42	q	
45	930.950	Interest Expense	5,000	٥	8-45	5,000	
50		Total	3 130,346	\$ 7,703	3	188,249	

Income Statement

ine G Acct	Description				risdictional  ustment			
	(A)	- a 148	(B)		(C)			(D)
Depr	eciation Expense							
51	Depreciation Expense	9	0	100	36,797	S-60 :		36,797
52	Total	ş	0		36,797		)	35,797
******	************				*********			
	her Operating Expenses	\$	0		0			0
	*********							
	tal Operating Expenses		180,546		and the state of			225,046
******	t Income Before Taxes				(50,606)	100	***	24,375 *******
56	Current Income Taxes	ş	0	\$	0		)	b
57	Total	\$	0	\$	0			5
Defe	rred Income Taxes							
58	Deferred Income Taxes	s	0	\$	0	- 53	1	D
59	Total	\$	0	ş	0	-1	)	0
******	****************			****	*******			******
	tal Income Toxos	0	0		0		3	D
****	*************************	************	••••••	****	**********	*****	***	******
******	***********				*********	• • • • • •	***	*****

#### Adjustments to Income Statement

Adj		Total Co	Mo i	Turis
No Description		Adjustment	Adji	ıatment
***************************************	**********	••••••	*****	******
Metered Sales to Residential Cust	S-1		5	(3,930)
***************************************	***************	• • • • • • • • • • • • • • • • • • • •	******	
1. To adjust revenue to exclude amount	s other than water		5	(3,930)
revenue.				
(Hoateng)				
	******		******	******
Metered Sales to Commercial Cust	S-2		\$	(595)
****************************	*******	********	*****	*******
1. To adjust water revenue.			8	(595)
(Boateng)			3	13331
***************************************		************	******	
Metered Sales to Industrial Cust	S=3		ş	(324)
***************************************	************	• • • • • • • • • • • • • • • • • • • •	*****	*********
1. To adjust water revenue.			3	(324)
(Boateng)				
***************************************				
Metered Sales to Public Authorities	S-4	****	******* \$	(1,337)
***************************************		******		
1. To adjust water revenue.			\$	(1,337)
(Boatong)				
***************************************			*****	********
Interest and Dividend Income	S-11			
******************************	*******	******	*****	********
,				
1.				
************	*******	******	*****	
Chemicals	S-12		\$	263
***************************************	***********	******	*****	********
1. To reflect the increase in chlorine			5	263
at an interest the intrease in childring	the state of the s		9	203

#### Adjustments to Income Statement

idj	Tot	al Co	Mo Juris		
o Description	Adj	ustment	Adjus	tment	
******************************	************	*******	******	******	
Purchase Power	S-13		\$	5,520	
	************	*********	*******		
1. To reflect increase in purchased power			\$	5,520	
(Eaves)					
	*************************	• • • • • • • • • • • • • • • • • • • •	•••••	*******	
Medical Insurance	S-23				
***************************************	*****	*****	*****	*******	
I.					
exxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx		*****	******	*******	
Militar Services amployed	3-25				
1.					
************************************	*****************************				
fisc. Vehicle Insurance	5-28				
	************************		*******	******	
1.					
	***************************************	********	*******	******	
disc. General Expense	9-29				
13					
*******************************	************	*******	*******	*****	
tisc. Expense-PSC Assessment	S-31		s	1,920	
***************************************	*************************	*********	*******	******	
1. To reflect the FY-2005 McFSC assessme	nt.		s	1,920	
(Bosteng)				- 7,000	

#### Adjustments to Income Statement

				450
AGj		Total Co	Mc Juris	(6
No Description		Adjustment	Adjustment	
	B EDEDINE			
***********************	******		*****	
Misc. Expense-Property Taxes	8-34			
***********************	****	***********	*******	
1.				
a.				
4+				
**************************				
Misc. Expense-Uncollectibles	5-35		1111111111111111111111111	
******************	157 - 51500	*************	*********	
1,				
***********************	*************	*******	***********	
Commerical General Insurance	S-41			
*****************************			***********	
1,				
***************************************				
Misc Remodeling Expense	S-42		***********	
**************************************	2-12		******	
i.				
	*********	*********	*****	
Misc. Expenses-Telephone	9-45			
**************************	*******			
1.				
**************************************	S-46	**********	*******	
reference expense				

1.

Adjustments to Income Statement

ndj		Total Co	Mo 3	Turia
To Description		Adjustment	Adju	istment
*********	*********	***************	*****	*******
Vehicle Expense	8-56			
**********	**********	*******	*****	*******
i.				
	******	**********	****	*******
Oppreciation Expense	3-50		5	36,797
***********************	******		******	********
¥			5	36,797
1				

#### Income Tax

		Test		9.09%	
ine		Year		Return	
(A)		(8)			
***************************************	******	*******	****	**********	
1 Net Income Before Taxes (Sch B)	5	24,375	5	70,987	
************	*******	**********	*****	*********	**********
Add to Net Income Before Taxes					
2 Book Depreciation Expense	5	36,797	5	36,797	
3 Total	5	36,797	s	36,797	
Subtr from Wel. Income Before Taxes					
4 Interest Expense 0,0000 %	s	0	9	0	
5 Book Depreciation	27.	0	ंड	0	
6 Total	5	0	s	0	
***************************************					***********
7 Net Taxable Income	Ş	61,173			
			******	***************************************	
Provision for Federal Income Tax					
8 Net Taxable Income	s	61,173	s	107.784	
9 Deduct Missouri Income Tax 100.0 %	\$	0	11/4	0	
2 DOGGOD HILDDOGELL LELLENIL LINE LOUIS	1.5				
Deduct City Income Tax		0		0	
O Deduct City Income Tax		0 61,173		0 107,784	
O Deduct City Income Tax	222	-	122		
0 Deduct City Income Tax 1 Federal Taxable Income	\$	61,173	\$		
Deduct City Income Tax  1 Federal Taxable Income		61,173	 \$	107,784	
Deduct City Income Tax  Federal Taxable Income  Total Federal Tax  Provision for Missouri Income Tax		61,173		107,784	
Deduct City Income Tax  1 Federal Taxable Income  2 Total Federal Tax  Provision for Missouri Income Tax		61,173	ş	107,784	
Deduct City Income Tax  Federal Taxable Income  Total Federal Tax  Provision for Missouri Income Tax  Net Taxable Income	\$	61,173 0 61,173	ş	0	
Deduct City Income Tax  Federal Taxable Income  Total Federal Tax  Provision for Missouri Income Tax  Net Taxable Income  Deduct Federal Income Tax 50.0 %	\$	61,173 0 61,173	ş	107,784 0 107,784	
Deduct City Income Tax  Federal Taxable Income  Total Federal Tax  Provision for Missouri Income Tax  Net Taxable Income  Deduct Federal Income Tax 50.0 %  Deduct City Income Tax	\$	61,173 0 61,173 0	ş	107,784 0 107,784 0	

#### Income Tax

			Test		9.09%	
Lin	et:		Year		Return	
	(A)		(P)			
	Provision for City Income Tax					
18	Net Taxable Income	s	61,173	5	107,784	
19	Deduct Federal Income Tax	5	0	Ġ	0	
20	Deduct Missouri Income Tax		0		0	
21	City Taxable Income		61,173		107,784	
22	Total City Tax	5	0	g	0	
	Summary of Provision for Income Tax					
23	Federal income Tax	s		5	c	
24	Missouri Income Tax		0		0	
25	City Income Tax		C		0	
26	Total	\$	a	5	o .	
	Deferred Income Taxes					
2.7	Deferred Investment Tax Credit	\$	C	s	C	
28	Deferred Repair Allowance		C		C	
29	Deferred Tax Depreciation		0		c	
30	Amort of Deferred Tax Depreciation		C		C C	
31	Amort of Repair Allowance		C		c	
32	Amort of Deferred ITC		c		c	
33	Deferred Unbilled		c		C	
34	Total	\$	c	ş	0	
	***************************************	******	*******	*****		**********
35	Total Income Tax	\$	0	\$	0	

# Attachment 3 – Overview of Company and Customer Service Operations

# Engineering and Management Services Department Supplemental Report Customer Service Operations for Noel Water Company QW-2005-0002

Nila Hagemeyer – April 8, 2005

The Engineering and Management Services Department (EMSD) staff initiated an informal review of the customer service processes, procedures, and practices at Noel Water Company (Company) in Noel, Missouri on March 24, 2003. This review was performed in conjunction with a small company rate increase request submitted by Noel Water Company on February 14, 2003, and given Case No. QW-2003-0022. The Company's rate increase request was subsequently withdrawn by the Company on February 23, 2005, as recent improvements to Company's plant were not included in the request. The initial EMSD staff report, completed on April 7, 2003, is attached to this supplemental report and marked as Attachment 1.

On March 14, 2005, Noel Water Company resubmitted its small company rate increase request to the Missouri Public Service Commission (Commission). The request has been assigned Case No. QW-2005-0002. The EMSD staff initiated an informal review of customer service processes, procedures, and practices at Noel Water Company by conference call on March 29, 2005. In the course of its review, the EMSD staff examined Company tariffs, the 2003 and 2004 annual reports, Commission complaint records, and other documentation provided by the Company in relation to its customer service operations.

The objectives of this review were to document and analyze the management control processes, procedures, and practices used by the Company to ensure that its customers' service needs are met and to make recommendations, where appropriate, by which the Company may improve the quality of service provided to its customers. The findings of this supplemental review and update will also provide the Commission with information regarding the Company's customer service operations.

At the time of the 2003 review, the EMSD staff made the following three recommendations:

- 1. **Customer Billing:** Ensure the customer has 21 days from the day the bill is mailed until payment is delinquent.
- 2. Complaint and Inquiry Handling and Recording: Document all customer complaints and inquiries.
- 3. Customer Deposits: Revise and implement practices related to collecting deposits from new customers who have been deemed to have established an acceptable credit rating consistent with the Commission's "Utility Billing Practices 4 CSR 240-13.030."

From the EMSD staff's most recent review, processes at the Company have generally remained the same as they were during the Spring 2003 review. However, the Company has taken appropriate action with regard to the EMSD staff recommendations numbered 1 and 2, as noted above. In this update, the EMSD staff will discuss steps the Company has taken to address the previous EMSD staff recommendations, changes at the Company, the remaining recommendation made in the April 7, 2003, report, and one additional recommendation.

#### Overview

Noel Water Company currently has 706 service connections. The Company provides water service to an annual average of 644 customers in Noel and the surrounding area as follows:

Customer Type	# of Customers
Residential	528
Commercial	86
Large Industrial	1
Public Authorities (churches, schools, government entities)	24
Private Fire Protection Services	2
Flat rate (2 residential and 1 commercial)	3

All activities associated with Company operations are performed by the Chief Operating Officer/President (COO, President), an office manager, a temporary part-time secretary, a water superintendent and a part-time field employee. Subcontractors continue to be used on an as-needed basis. The part-time field employee works approximately 6-7 days each month reading meters and assisting the water superintendent with general maintenance of outside plant facilities and property.

Improvements made in the last two years include construction of a 140,000 gallon metal standpipe. The standpipe was put in service during July 2004 and replaced a leaking 50,000 gallon tank. The Company has also replaced two sections of galvanized pipe, one approximately 240 feet, and the other approximately 800 feet, with PVC pipe. The Company's short-term plans include continued upgrades to the existing plant.

#### **Meter Reading**

The water superintendent and part-time field employee read meters between the 17<sup>th</sup> and 23<sup>rd</sup> of each month. The COO stated that ideal read dates are the 19<sup>th</sup> and 20<sup>th</sup> of each month, unless those two dates fall on a weekend. It generally takes both employees two days to read the meters, as they also re-check any questionable reads and, on occasion, clean meter boxes.

#### **Customer Billing**

Since the EMSD staff's previous review and resulting billing recommendation, the Company has changed its billing date. In accordance with PSC Rule 4 CSR 240-13.020(7), bills are now mailed at least one day before the last working day of the month to ensure that customers have 21 days to pay after rendition of the bill. Payments are delinquent after the 20<sup>th</sup> day of each month.

Customers complete applications for service at the Company office, denoting their name, address, and social security or driver's license number. Customers are required to sign the application, signifying that they agree to abide by the Company's rules and regulations, a copy of which is offered to customers when they apply for service. The Company charges all new customers a \$5 connection fee as a condition of providing water service. Before connecting water service, the Company requires customers to have a heating source (electric or gas) so that pipes will not freeze.

The Company continues to charge all new residential and commercial customers deposits of \$25 and \$35, respectively. The Company is making no attempt to determine whether new customers meet any of the credit criteria cited in the PSC rules that would enable customers to avoid paying a deposit. The Company refunds deposits with 6% interest to customers who have paid on time for 12 consecutive months. The COO stated

that the Company is currently holding 245 customer deposits, as those customers have paid late at least once – and generally more than once – each year. During the past year, the Company has had approximately 120 move-ins and move-outs, due in large part to personnel changes at the Tyson plant.

The office manager reviews the meter books for any unusual entries before entering the readings into the Corel Paradox software billing system. The system is programmed so that the bills are automatically calculated according to the meter reading. The COO stated that the Corel Paradox software has been dependable, but the hard drive to the office computer was replaced approximately four months ago.

The computer has also been programmed to issue a warning for any readings posted that register usage of more than 50% over the previous month's usage. The Company previously had the warning point set at 10% over the previous month's usage, but determined that 50% was more appropriate. Once readings are entered into the Corel Paradox software, a "Suspects List" is generated that encompasses all computer warnings for the present month. The water superintendent or part-time field employee investigates readings from the "Suspects List."

#### **Credit and Collections**

As noted in the previous customer billing section, all new residential and commercial customers are charged deposits of \$25 and \$35, respectively. Customers are still not being asked questions to determine if, according to the PSC Deposits and Guarantees of Payment Rule, the deposit may be waived. As noted earlier, when customers pay on time for 12 consecutive months, their deposits are refunded with 6% interest.

The COO estimated that Noel Water Company receives approximately one insufficient funds check each month. When this occurs, the office manager sends a letter to the customer informing him/her that their check has been returned for insufficient funds. The letter informs the customer that there is a \$15 service fee on all returned checks and the total amount needed to rectify the problem. The letter also warns the customer that if payment is not made in seven days, the Company will discontinue water service. Although there is no provision for returned check fees in Company's existing

tariffs, a sign noting the \$15 charge for returned checks is posted in the Company's offices. Staff is currently reviewing all miscellaneous charges and will be recommending updates and additions to the tariffs.

The Company has a computerized delinquency listing for all customers whose accounts are 60 days in arrears. The account balance in arrears as of March 29, 2005 was \$1,509.15. The COO stated that approximately 30 customers have account balances in arrears over 60 days and that 75-100 customers are consistently late in paying each month. The Company's disconnect policy remains the same as in 2003. As shown in the table below, the number and amount of uncollectibles is trending upward.

2003	2004		
\$693.71	\$800.71		
on 16 accounts	on 26 accounts		

#### **Complaint and Inquiry Handling and Recording**

The Company's office telephone number appears on every bill. Customers are able to contact the Company during working hours (Monday through Friday from 8:00 a.m. to 4:30 p.m. and on Saturday from 8:00 a.m. to 12:00 p.m.) An emergency number, however, does not appear on the bills. The COO stated that in the event of an emergency, customers could call the police or fire department, and those officials know how to reach the COO. The COO's home telephone number appears in the local telephone book.

Since the EMSD staff's review in 2003, the Company began keeping a complaint/inquiry log. The EMSD staff has reviewed a copy of the complaint/inquiry log and found it to contain information such as the date, customer name, nature of the problem, and action taken to rectify the problem.

#### Findings, Conclusions and Recommendations

The following discussion presents a summary of the findings, conclusions and recommendations pertaining to the Company's customer service operations. The information presented in this section focuses on the following areas that require Company management's attention:

- Customer Deposits
- Complaint and Inquiry Handling and Recording

#### **Customer Deposits**

No attempt is made to determine whether new customers meet any of the credit criteria cited in the PSC rules that would enable customers to avoid paying a deposit. All new residential and commercial customers are charged deposits of \$25 and \$35, respectively. This is in violation of Commission rules. Deposits with 6% interest are returned after customers pay on time for 12 consecutive months.

Before automatically charging a new customer a deposit, Noel Water Company should make every attempt to determine if new customers have established an acceptable credit rating. PSC Rule 4 CSR 240-13.030(1)(C) states . . .

The customer shall be deemed *prima facie* to have established an acceptable credit rating if the customer meets any of the following criteria:

- 1. Owns or is purchasing a home;
- 2. Is and has been regularly employed on a full-time basis for at least one (1) year;
- 3. Has an adequate regular source of income; or
- 4. Can provide adequate credit references from a commercial credit source

If the customer is deemed to have established an acceptable credit rating by meeting any of the above criteria, a deposit should not be charged.

THE EMSD STAFF RECOMMENDS THAT COMPANY MANAGEMENT:

Revise and implement practices related to collecting deposits from new customers who have been deemed to have established an acceptable credit rating consistent with the Commission's Utility Billing Practices 4 CSR 240-13.030.

#### Complaint and Inquiry Handling and Recording

Customers do not have an emergency contact for the Company outside of normal business hours. An answering machine is currently not available. The COO stated that in the event of an emergency, customers could contact the police or fire departments, and those officials know how to reach him.

According to Commission Rule 4 CSR 240-13.040(C) Inquiries, "Qualified personnel shall be available at all times to receive and initiate response to customer contacts regarding any discontinuance of service or emergency condition occurring within the utility's service area; . . ." To be in compliance with the Commission rules, customers must be able to contact the Company in the event of an after-hours emergency. Options to enable customers to reach the Company outside of normal business hours may include installing an inexpensive answering machine with an after-hours message informing customers of an emergency contact number or contracting with an answering service to take after-hours calls.

THE EMSD STAFF RECOMMENDS THAT COMPANY MANAGEMENT:

<u>Communicate to customers a method of contacting the Company outside</u> of normal business hours in the event of an emergency.