## COMMONWEALTH OF KENTUCKY

## BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

INVESTIGATION OF THE OPERATING CAPACITY OF MARTIN COUNTY WATER DISTRICT PURSUANT TO KRS 278.280

CASE NO. 2016-00142

## NOTICE OF FILING

Notice is given to all parties that the following materials have been filed into the

record of this proceeding:

- The digital video recording of the evidentiary hearing conducted on February 22, 2017 in this proceeding;

- Certification of the accuracy and correctness of the digital video recording;

- All exhibits introduced at the evidentiary hearing conducted on February 22, 2017 in this proceeding;

- A written log listing, *inter alia*, the date and time of where each witness' testimony begins and ends on the digital video recording of the evidentiary hearing conducted on February 22, 2017.

A copy of this Notice, the certification of the digital video record, hearing log, and

exhibits have been electronically served upon all persons listed at the end of this Notice.

Parties desiring an electronic copy of the digital video recording of the hearing in

Windows Media format may download a copy at

http://www.psc.ky.gov/av\_broadcast/2016-00142/2016-00142\_22Feb17\_Inter.asx.

Parties wishing an annotated digital video recording may submit a written request by

electronic mail to <u>pscfilings@ky.gov</u>. A minimal fee will be assessed for a copy of this recording.

Done at Frankfort, Kentucky, this 24<sup>th</sup> day of February 2017.

Jalina R. Mathews

Talina R. Mathews Executive Director Public Service Commission of Kentucky

Brian Cumbo Attorney at Law P.O. Box 1844 Inez, KENTUCKY 41224

Martin County Water District 387 East Main Street, Suite 140 Inez, KY 41224 Martin County Water District Martin County Water District 387 East Main Street, Suite 140 Inez, KY 41224

## COMMONWEALTH OF KENTUCKY

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In the Matter of:

## INVESTIGATION OF THE OPERATING CAPACITY OF MARTIN COUNTY WATER DISTRICT PURSUANT TO KRS 278.280

CASE NO. 2016-00142

## CERTIFICATE

I, Pamela Hughes, hereby certify that:

1. The attached DVD contains a digital recording of the Hearing conducted in the above-styled proceeding on February 22, 2017. Hearing Log, Witness List, Exhibits, and Exhibit List are included with the recording on February 22, 2017.

2. I am responsible for the preparation of the digital recording.

3. The digital recording accurately and correctly depicts the Hearing of February 22, 2017.

4. The "Exhibit List" attached to this Certificate correctly lists all exhibits introduced at the hearing of February 22, 2017.

5. The "Hearing Log" attached to this Certificate accurately and correctly states the events that occurred at the Hearing of February 22, 2017, and the time at which each occurred.

Signed this 23rd day of February, 2017.

Pamela Hughes, Notar Public State at Large My Commission Expires: April 22, 2019

# Session Report - Detail

## 2016-00142\_22Feb2017

**Martin County Water District** 

Date:	Type:	Location:	Department:
2/22/2017	Show Cause Hearing	Hearing Room 1	Hearing Room 1 (HR 1)

Judge: Bob Cicero; Dan Logsdon Witness: Joe Burns; Kelly Callaham; Joe Hammond; William Harvey; Michael Kroeger; John Mills Clerk: Pam Hughes

Event Time	Log Event	
8:29:12 AM	Session Started	
8:29:14 AM	Session Paused	
10:00:43 AM	Session Resumed	
10:00:47 AM	VC Cicero opening remarks	
		ntroduces Comm. Logsdon
10:01:57 AM	Introductions of Counsel	
		Brian Cumbo for Martin District David Spenard, Jennifer Fell and ohn Park for the PSC.
10:02:14 AM	Public notice has been filed	
10:02:24 AM	VC Cicero asks for outstanding moti	ons
		Atty Spenard states that there is one confidentioal motion that will not be discussed today.
10:03:05 AM	No Public comments	
10:03:14 AM	Atty Cumbo -Martin District calls Wil	tness Hammond to the stand
	Note: Hughes, Pam J	oe Hammand - Manager of Finance of Martin Co
	Note: Hughes, Pam H	le is sworn in by VC Cicero
10:04:29 AM	Atty Cumbo -Martin District -direct e	exam of Witness Hammond
	Note: Hughes, Pam R	Referring to his duties with Martin District and qualifications.
10:05:52 AM	Atty Cumbo -Martin District -direct e	exam of Witness Hammond
	Note: Hughes, Pam R	Referring to Commission's Orders concerning Martin District
10:06:32 AM	Atty Cumbo -Martin District -direct e	exam of Witness Hammond
	Note: Hughes, Pam R	Referring to the complaint of Gary Ball. Witness refers to John Mills
10:07:01 AM	Atty Cumbo -Martin District -direct e	exam of Witness Hammond
		Referring to what Martin District has been doing concerning the vater-loss reduction.
10:08:40 AM	Atty Cumbo -Martin District -direct e	
	V	Referring to being in contact with Joe Burns With Kentucky Rural Vater Association. KRWA
	4	Referrring to water-loss reduction. 2015 it was at 62%, 2016 it wa 14% and no figures for 2017 so far.
10:10:08 AM	Atty Cumbo -Martin District -direct e	
	March and the second	Referring to questions about Misc. category. Witness states it is no onger a category and now being listed.
10:11:02 AM	Atty Cumbo -Martin District -direct e	
		Referring to how Martin District prioritizes work orders.
10:11:42 AM	Atty Cumbo -Martin District -direct e	exam of Witness Hammond
		Referring to First priority for Martin District
		Referring to capitol improvements and plans being in place.
10:13:37 AM	Atty Cumbo -Martin District -direct e	
		Referring to the age of the plant and condition.
10:14:43 AM	Atty Cumbo -Martin District -direct e	
		Referring to the Warfield section of the district. PVC lines are being trained.

10:16:16 AM	Atty Cumbo -Martin District -direc	t exam of Witness Hammond
	Note: Hughes, Pam	Referring to issue of treatment operators. 3 full-time and 1 part- time now.
	Note: Hughes, Pam	Referring to a plan in place to add 5th operator. Witness states that the 4 is sufficient from an economic standpoint.
10:18:01 AM	Atty Cumbo -Martin District -direct	t exam of Witness Hammond
	Note: Hughes, Pam	Referring to flushing practices.
10:18:57 AM	Atty Cumbo -Martin District -direct	
	Note: Hughes, Pam	Referring to bad debt expense and efforts to collect on those.
10:20:14 AM	Atty Cumbo -Martin District -direct	t exam of Witness Hammond
	Note: Hughes, Pam	Referring to the year Martin District hired the attorney to collect bad debts
10:20:35 AM	Atty Cumbo -Martin District -direct	
	Note: Hughes, Pam	Referring to Water theft and what is being done. Cheater bars are being used and this goes to Co. Attorney if found.
10:22:21 AM	Atty Cumbo -Martin District -direct	
	Note: Hughes, Pam	Referring to solution for pumps.
	Note: Hughes, Pam	Regarding expenses for the Martin District. Portion of budget goes
		to raw water. Pumps have to be rebuilt every 6 months
		approximately. 2 river pumps and shaft pumps. Costly to replace these pumps.
10:26:06 AM	Atty Cumbo -Martin District -direc	
10.20.00 AN	Note: Hughes, Pam	Referring to getting funding to replace the treatment plant.
10:26:45 AM	Atty Cumbo -Martin District -direct	
	Note: Hughes, Pam	Referring to boil water advisories
10:27:32 AM	Atty Cumbo -Martin District -direc	
	Note: Hughes, Pam	Referring to Honey Branch facility where Big Sandy Penitentary and
		the cost associated with price to them.
10:28:56 AM	Atty Spenard-PSC- cross exam of	
	Note: Hughes, Pam	Referring to Witness Hammond's duties and responses he made in
		this case.
10:29:55 AM	Atty Spenard-PSC- cross exam of	
	Note: Hughes, Pam	Filing of Feb. 21, 2017 about position responsibilities as business manager and responsibilities of budget controls.
	Note: Hughes, Pam	CPA is Linda Sumpter that works with Martin District. White and
	Note: Hughes, Faili	Assoc. prepares budget
10:31:50 AM	Atty Spenard-PSC- cross exam of	
	Note: Hughes, Pam	Filing of report of the Martin District.
	Note: Hughes, Pam	Referring to merger of Martin District 1 and Martin District 2
10:32:39 AM	Atty Spenard-PSC exhibit 1	
	Note: Hughes, Pam	Atty Spenard handed out paper titled 25000 Martin Co WD 1/1/2011
		-12/21/2001
10:34:26 AM	Atty Spenard-PSC- cross exam of	Witness Hammond
	Note: Hughes, Pam	Exhibit 1 page 12 of 62. Retained earnings current year \$2,605,303.00
10:36:17 AM	Atty Spenard-PSC- cross exam of	Witness Hammond
	Note: Hughes, Pam	VC Cicero asks what the source of the document is. Martin District supplied this document.
	Note: Hughes, Pam	Exhibit 1 - page 12 of 62. total long term debt \$2,688,859.00
10:38:28 AM	VC Cicero questions why Witness	
	Note: Hughes, Pam	Atty Cumbo of Martin District stated he didn't think she needed to be
10.20.27 114	Att. Comment 1999	present.
10:39:37 AM	Atty Spenard-PSC- cross exam of	
	Note: Hughes, Pam	Referring to staff requests supplied and anyone here that could better answer the questions.

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10:40:18 AM	Atty Spenard-PSC- cross exam of V	Nitness Hammond
	Note: Hughes, Pam	Referring to Witness Hammonds involvement with working with CPA
		in keeping the books.
10:40:58 AM	Atty Spenard-PSC- cross exam of V	
		Funding for the capital projects, how much are distributed from grants and loans. Jan 2010 to present.
		Financial reports given to the Board of Martin District and how they are presented with the profit/loss statement. Capital investments are given when a project has begun and when it has ended.
10:43:58 AM	Atty Spenard-PSC- cross exam of V	Nitness Hammond
		Revenues and expenses and auditing financial statements by White and Assoc. Witness states he doesn't review them in depth but the CPA does report to the board. Reports are not written reports to the board, the CPA Linda Sumpter gives these oral reports.
10:46:11 AM	Atty Spenard-PSC- cross exam of V	Nitness Hammond
	<b>J</b> ,	Cash flow of the district and revenues collected from the customers. Regarding operating income or losses for recent years.
10:47:08 AM	Atty Spenard-PSC- cross exam of V	
		Replacement of lines
	Note: Hughes, Pam	Amount of investment into the account distribution mains
10:48:44 AM	Comm. Logsdon	
	Note: Hughes, Pam	Asks about payment
10:49:03 AM	Atty Spenard-PSC- cross exam of V	Nitness Hammond
		Is there a plan to get personell to do the first step listed in response to Staff's DR, item 10.
	₩ 10 P	Staff's request for information, item 10. Water-loss and leak detection program, filed into the record on May 5, 2016. Does Martin DIstrict read meters daily?
10:51:22 AM	Atty Spenard-PSC- cross exam of V	
	Note: Hughes, Pam	Referring to if there is a date that master meters will be read daily.
10:52:06 AM	Atty Spenard-PSC- cross exam of V	Nitness Hammond
		Distribution divided in zones, second step in Martin District's plan, and how well it is working.
	Note: Hughes, Pam	Step in place for the particular zones concerning water-loss
10:54:12 AM	Post Hearing Data Request	
	and the second se	Supply info for 2016 of water-loss plan and stats.
10:54:48 AM	Atty Spenard-PSC- cross exam of V	
		Have bypass meters been implemented, if no, why?
		Referring to 2016 plan of water-loss and any steps that the district is not currently following that is on their plan.
10:56:31 AM	Atty Spenard-PSC- cross exam of V	
		Referring to the statement "Utilize pressure recording", are steps being followed in the plan by Martin DIstrict.
10:58:30 AM	Atty Spenard-PSC- cross exam of V	
		Is Martin Co following the step and is it fully implemented?
		referring to test and change out meters according to the PSC. Is Martin District following this step?
10:59:51 AM	Atty Spenard-PSC- cross exam of V	Nitness Hammond
		One step is to hire part-time operator to find leaks, and this is being followeed.
11:00:31 AM	Atty Spenard-PSC- cross exam of V	Nitness Hammond
		Budgeting for water leaks as stated in the plan. Is this information being kept track of concerning where the leaks are.
11:01:55 AM	Atty Spenard-PSC- cross exam of V	
	Note: Hughes, Pam	Referring to pressure flucuations and fewer line breaks.

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11:02:25 AM	Atty Spenard-PSC- cross exam	of Witness Hammond
	Note: Hughes, Pam	Referring to the Step for Gate valves, pressure valves and hydrants.
11:03:06 AM	Atty Spenard-PSC- cross exam of	
	Note: Hughes, Pam	Is Martin currently using the template that is available from the
		DOW and what needs to be put in place for them to start using this
11:03:54 AM	Atty Spenard-PSC- cross exam	template.
11.03.34 AM	Note: Hughes, Pam	Does Martin District's plan contain steps for water theft, if not, why?
11:05:01 AM	Atty Spenard-PSC- cross exam	ATTAINED ATT
11.05.01 AN	Note: Hughes, Pam	Filing made in Feb, 2016- supplemental filing. Operations
		maintenance manual. Atty Spenard gives witness filing and asks if
		he is familiar with this. Table of contents - page 67, water loss
		prevention and leak detection section. Water loss plan from Feb, 2016, how does this fit with what is in this manual?
11:09:13 AM	Atty Spenard-PSC- cross exam	
	Note: Hughes, Pam	Steps that remain to be done to implement the preventative
		maintenance plan.
	Note: Hughes, Pam	When consultation with DOW to implement this plan will be
		finalized.
	Note: Hughes, Pam	Response to Staff's DR1, item 10. Request for District to file preventive maintenance plan. Pages 38-39 of document. Does this
		represent the entirety of the District's maintenance plan?
11:12:04 AM	Atty Spenard-PSC- cross exam	
	Note: Hughes, Pam	Are there any other projects in Project Rejuvenate aside from the 4
		listed?
	Note: Hughes, Pam	Project Rejuvenate- document Martin District provided at IC. Costs
		associated with the four projects. Is there an Agreed Order concerning disinfection by-products with DOW. Are any of these
		projects part of corrective action plan.
11:16:36 AM	Atty Spenard-PSC- cross exam	
	Note: Hughes, Pam	Were there any type of investigations over these flucuations of
		water-loss?
	Note: Hughes, Pam	Pressure regulator valve -PRV
	Note: Hughes, Pam	Response to Staff's DR1, item 6. Line loss percentages. Explain
11:20:01 AM	Atty Spenard-PSC- cross exam	flucuations in the line loss % year-over-year.
11.20.01 AN	Note: Hughes, Pam	Item 14 of Staff's DR. 2007 management action plan. How much
	Hotel Hughes, Fair	water line has been replaced in the past 6 months.
11:21:19 AM	Post Hearing Data Request	<ol> <li>Antibiotechi, Charling a, Lincola and Antibiotechi and a second se</li></ol>
	Note: Hughes, Pam	Martin to file amount of service line that has been replaced as of
		May 1, 2016 to present, if available. At minimum the 6 months from
11.22.20 AM	Atty Spanard DSC areas avam	May 1, 2016.
11:22:29 AM	Atty Spenard-PSC- cross exam of Note: Hughes, Pam	Referring to Training assistance from KRWA from past two years.
11:25:14 AM	Atty Spenard-PSC- cross exam	
11.25.117.01	Note: Hughes, Pam	RCAP, have they ever worked with them and why not.
	Note: Hughes, Pam	Has District recieved training form any other groups over past two
		years?
11:26:30 AM	Atty Spenard-PSC- cross exam	of Witness Hammond
	Note: Hughes, Pam	Referring to remaining radio read meters
	Note: Hughes, Pam	Project Rejuvenate is for radio read meters and price associated.
		Item 14 of Staff's DR. Wolf creek area 100 radio read meter are installed.
11:28:30 AM	Atty Spenard-PSC- cross exam	
<ul> <li>Control of the second structure of \$1,825,025.</li> </ul>	Note: Hughes, Pam	Referring to how Raw water intake will help in water-loss deduction

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11:29:40 AM	PHDR 3	
	Note: Hughes, Pam	Provide the revised Project Rejuvenate summary sheet.
	Note: Hughes, Pam	Don't need Post Hearing Data Request 3, Commission staff has.
11:31:33 AM	Atty Spenard-PSC- cross exam of	
	Note: Hughes, Pam	In Case No 2010-00300 application rate increase case. Staff Report by Commission, listed a recommendation to acess a surcharge for
		non-revenue water reduction efforts.
11:33:45 AM	Atty Spenard-PSC- cross exam of	
	Note: Hughes, Pam	Regards to Staff 2nd request, item 8. Status of placing smaller master meters in these zones
11:34:32 AM	Atty Spenard-PSC- cross exam of	
	Note: Hughes, Pam	When will system mapping be completed, valves. Refers to Joe Burns
11:35:04 AM	Atty Spenard-PSC- cross exam of	
	Note: Hughes, Pam	Funding of debt through a surcharge
11:35:38 AM	Atty Spenard-PSC- cross exam of	Witness Hammond
	Note: Hughes, Pam	2016 water use report. Error in the report. Asks Martin to review 81 of supplemental filing schedule and provide corrected schedule into the record.
11:36:50 AM	Atty Spenard-PSC- cross exam of	Witness Hammond
	Note: Hughes, Pam	Actions Martin District is taking to manage bad debt expense.
11:38:06 AM	Atty Spenard-PSC- cross exam of	Construction of Application and Construction Construction Construction Construction Construction Construction
11100100741	Note: Hughes, Pam	Why did Martin District re-negotiate that contract with Prestonsburg.
	Note: Hughes, Pam	Referring to Honeybranch tank to serve Big Sandy Penitentiary.
11:41:07 AM	Comm. Logsdon cross exam of W	
11111107 7.81	Note: Hughes, Pam	System mapping and cost and how it helps in regards to leak detection and prevention.
	Note: Hughes, Pam	KRWA helped provide training for water-loss detection
11:43:31 AM	Comm. Logsdon cross exam of W	
	Note: Hughes, Pam	Severance money form the County, one for 100 meters for Project Rejuvenation AMR meters (new) and why purchase the AMR meters.
11:45:06 AM	Comm. Logsdon cross exam of W	
11.15.00 AT	Note: Hughes, Pam	How much coal severance rec'd from the County inpast 10 years.
11.4E.42 AM		Provide in Post Hearing Data Request
11:45:43 AM 11:45:50 AM	Comm. Logsdon cross exam of W	
11:45:50 AM	Comm. Logsdon cross exam of W	
11.46.14 AM	Note: Hughes, Pam	Asks if he has been in contact with anyone about training.
11:46:14 AM	Comm. Logsdon cross exam of W	
11.46.40.444	Note: Hughes, Pam	Other systems to help with leak detection
11:46:48 AM	Comm. Logsdon cross exam of W	
	Note: Hughes, Pam	Reading master meters daily. 14 meters and how long it takes to read them? Asks for this info in Post Hearing Data Request
11:48:48 AM	Comm. Logsdon cross exam of W	
	Note: Hughes, Pam	Finalization of prevention maintenance plan this summer.
11:49:10 AM	VC Cicero cross exam of Witness	
	Note: Hughes, Pam	Asks Witness hammonds title. He is business manger and the CPA is only one to take care of finances.
	Note: Hughes, Pam	How does Ms. Sumptor receive paperwork? Takes to her daily. Business plan is prepared by CPA in conjunction with board.
11:51:43 AM	VC Cicero cross exam of Witness	
	Note: Hughes, Pam	Funding not available and loss showing past ten years. How does district plan on funding these plans with the cash flow they have?
11:53:15 AM	VC Cicero cross exam of Witness	
	Note: Hughes, Pam	Expected life of plant

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	Note: Hughes, Pam	Referring to statement of how to address issues when funds became available, but this has been stated over past ten years.
11:58:31 AM	VC Cicero cross exam of Witne	
	Note: Hughes, Pam	American Water responsible for the issue.
	Note: Hughes, Pam	Martin Co has no fall back plan. Agree or disagree? Capability of
		pulling itself out is not showing good track record.
12:01:15 PM	VC Cicero cross exam of Witne	
	Note: Hughes, Pam	Last rate increase in 2011, but still have had losses.
	Note: Hughes, Pam	Anyone on Board have financial background?
12:05:42 PM	VC Cicero cross exam of Witne	
	Note: Hughes, Pam	Talks about funding for capital projects. Infrastructure failing. How
		does district plan on addressing this issue.
12:07:10 PM	Comm. Logsdon cross exam o	f Witness Hammond
	Note: Hughes, Pam	Talks about plan and buying unneeded items
12:08:13 PM	Witness Hammond is dismisse	d
12:08:26 PM	Atty Cumbo calls Witness Burr	ns to the stand
	Note: Hughes, Pam	Joe Burns with Kentucky Rural Water Assoc. (KRWA)
	Note: Hughes, Pam	He is sworn in by VC Ciciero
12:09:00 PM	Atty Cumbo direct exam of Wi	tness Burns
	Note: Hughes, Pam	Works for KRWA and his background and duties.
12:10:28 PM	Atty Cumbo direct exam of Wi	tness Burns
	Note: Hughes, Pam	Refers to his Involvement with Martin District
12:16:14 PM	Atty Cumbo direct exam of Wi	tness Burns
	Note: Hughes, Pam	Continues his involvement and what he is doing to help Martin
		District.
	Note: Hughes, Pam	Installing water service at a loss and recovering those losses now.
12:25:40 PM	Atty Cumbo direct exam of Wi	
	Note: Hughes, Pam	Service line leaks on high pressure areas
12:27:25 PM	Atty Cumbo direct exam of Wi	
	Note: Hughes, Pam	Improvements on leaks
12:28:24 PM	Atty Cumbo direct exam of Wi	
10 00 10 011	Note: Hughes, Pam	Referring to Pressure reducing valve
12:29:49 PM	Atty Cumbo direct exam of Wi	
12.20.20 DM	Note: Hughes, Pam	Leaks being repaired and causing other leaks
12:30:26 PM	Atty Cumbo direct exam of Wi	
	Note: Hughes, Pam	Analysis of staffing inadequacy
12:32:35 PM	Note: Hughes, Pam	Any employees capable of doing the leak detections?
12.32.33 PM	Atty Cumbo direct exam of Wi Note: Hughes, Pam	Maintenace history, work orders, etc.
12:37:58 PM	Atty Cumbo direct exam of Wi	
12.37.30 FM	Note: Hughes, Pam	Are there any other efforts to help the District?
12:39:01 PM	Atty Cumbo direct exam of Wi	
12.33.01 PM	Note: Hughes, Pam	Stage 1 to Stage 2 with compliance
	Note: Hughes, Pam	DBT mitigation and is this an issue with other districts?
12:42:20 PM	Atty Cumbo direct exam of Wi	
12.12.20111	Note: Hughes, Pam	Initial goals in reduction of water loss and how that has gone.
12:43:12 PM	VC Cicero calls for break	Initial goals in reduction of water loss and now that has gone.
12:43:48 PM	Session Paused	
1:44:05 PM	Session Resumed	
1:44:10 PM	Atty Spenard cross exam of W	litness Burns
	Note: Hughes, Pam	Referring 23 years with KRWA and expertise with drinking water in
		the state. Diinfection byproducts and MCL and its exceeding its
		maximum

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1:47:13 PM	1 Atty Spenard cross exam of Witness Burns	
	Note: Hughes, Pam	2016 Agreed Order that Martin District has with EEC. Corrective action plan was created. Project Rejuvenate and general
1:49:00 PM	Atty Chanard cross over of With	understanding. DBP issues and reducing water-loss
1.49.00 PM	Atty Spenard cross exam of With	
	Note: Hughes, Pam	Corrective action plan is not optionable for Martin District according to the Agreed order about the DBP's. (disinfection by-products)
1:50:40 PM	Atty Spenard cross exam of Witne	
	Note: Hughes, Pam	Referring to corrective action plan and Martin District knowing its capital commitment
1:51:08 PM	Atty Spenard cross exam of Witne	ess Burns
	Note: Hughes, Pam	Referring to viewing financial statements and reports.
1:52:32 PM	Atty Spenard cross exam of Witne	ess Burns
	Note: Hughes, Pam	Current financial situation, Does Martin District have capacity to do a lot of capital spending.
1:53:59 PM	Atty Spenard cross exam of Witne	ess Burns
×.	Note: Hughes, Pam	Referring to water treatment plant capacity 2 million and runs 24 hours a day. Is this designed to run 24 hrs a day?
1:55:23 PM	Atty Spenard cross exam of Witne	ess Burns
	Note: Hughes, Pam	Referring to water purchase contracts that Martin District has.
1:56:28 PM	Atty Spenard cross exam of Witne	
	Note: Hughes, Pam	Referring to the District's water-loss documents.
1:57:01 PM	Atty Spenard cross exam of Witne	
	Note: Hughes, Pam	Purpose and goal of the KRWA
1:58:01 PM	Atty Spenard cross exam of Witne	
	Note: Hughes, Pam	Regarding the Safe Drinking Water Act
1:58:18 PM	Atty Spenard cross exam of Witne	
	Note: Hughes, Pam	Staffing level at Martin District being inadequate
1:59:04 PM	Atty Spenard cross exam of Withe	
1.00101111	Note: Hughes, Pam	Asset management planning of Martin District and Capital
2.00.10 DM		investment planning.
2:00:10 PM	Atty Spenard cross exam of Withe	
2.01.12 DM	Note: Hughes, Pam	Draft preventative maintenance plan.
2:01:12 PM	Atty Spenard cross exam of Witne	
2.02.24.54	Note: Hughes, Pam	Managerial aspects of Martin District concerns in staffing.
2:02:34 PM	Atty Spenard cross exam of Witne	
	Note: Hughes, Pam	Employees dedicated to water-loss reduction, should they consider cost effectiveness in staffing level.
2:03:31 PM	Atty Spenard cross exam of Witne	
	Note: Hughes, Pam	Timeline as to when Martin DIstrict needs to be doing some of these things on their own.
	Note: Hughes, Pam	KRWA's assitance to Martin DIstrict being limited by staff available at KRWA.
2:04:51 PM	Atty Spenard cross exam of Witne	ess Burns
	Note: Hughes, Pam	Funding available to Martin District, would assistance of an engineer be helpful
2:05:36 PM	Atty Spenard cross exam of Witne	
ning menunyahidi kalakakan (4) (2) (2)	Note: Hughes, Pam	Success in identifying and fixing leaks. Where is funding coming
	<b>3</b> ,	from?
2:07:04 PM	Atty Spenard cross exam of Witne	
	Note: Hughes, Pam	During Hammond's testimony and projects being done when funds
	alemana (alema) - a calend 🖝 anticata 🔹 calendaria	are available. How much can Martin District do in their current
		financial situation.
2:08:41 PM	Atty Spenard cross exam of Witne	ess Burns
	Note: Hughes, Pam	Surcharge to gain funding and the value to the District

2:10:00 PM	Atty Spenard cross exam of Witne	ess Burns
	Note: Hughes, Pam	Referring to if current planning documents are sufficient or are there further steps that Martin District needs to do to get them on track.
		Warfield system area well defined.
2:12:05 PM	Atty Spenard cross exam of Witne	
	Note: Hughes, Pam	Did Witness work with District on Project Rejuvenate?
2:12:36 PM	Atty Spenard cross exam of Witne	CLOSE INTO ACTIVATION AND ACTIVATION AND AND AND AND AND AND AND AND AND AN
	Note: Hughes, Pam	What needs to happen for Martin District to become self-sustaining and viable?
2:14:45 PM	Atty Spenard cross exam of Witne	ess Burns
	Note: Hughes, Pam	Current mapping sufficient or not?
2:15:53 PM	Atty Spenard cross exam of Witne	ess Burns
	Note: Hughes, Pam	With reasonable progress when should system of mapping be completed as sufficient? 2018
2:16:27 PM	Atty Spenard cross exam of Witne	ess Burns
	Note: Hughes, Pam	Pressure zones, subsections adequate? KRWA still revising some of
		these. 16 total zones eventually. Mapping should be getting more accurate and is always continuous refinement.
2:19:06 PM	Comm. Logsdon cross exam of W	
	Note: Hughes, Pam	Distribution system ,leak detection and efforts to curb water-loss.
	-	How important is reading the master meters everyday?
2:21:31 PM	Comm. Logsdon cross exam of W	itness Burns
	Note: Hughes, Pam	Refers to the Railroad track leak talked about by Witness Hammond.
		Are major leaks taken care of at this point and how much water was lost.
2:22:56 PM	Comm. Logsdon cross exam of W	itness Burns
	Note: Hughes, Pam	KRWA helping with an ARF for the District. After the test year.
2:23:30 PM	Comm. Logsdon cross exam of W	
	Note: Hughes, Pam	Cheater bars and prevention of their use.
2:24:09 PM	Comm. Logsdon cross exam of W	
	Note: Hughes, Pam	Surcharge would be suited to help pay to do some of these projects.
	Note: Hughes, Pam	Engineers have done a good job for capital plan.
2:24:57 PM	VC Cicero cross exam of Witness	
	Note: Hughes, Pam	Refers to Witness's expertise in his job.
2:25:55 PM	Comm. Logsdon cross exam of W	
	Note: Hughes, Pam	Financial statements. Tenure at Martin Co WD
2:26:44 PM	Comm. Logsdon cross exam of W	
	Note: Hughes, Pam	Referring to reports being successful, will these be helpful to make Martin District successful even with short staffing.
2:28:45 PM	Comm. Logsdon cross exam of W	
	Note: Hughes, Pam	Financial statements for Martin District. Reduced electric
		consumption and operating hours, which category does this fall
2 24 27 04	<b>C</b>	under?
2:31:27 PM	Comm. Logsdon cross exam of W	
2.22.24 DM	Note: Hughes, Pam	Circuit Rider program. Applying the funds to the projects
2:32:24 PM	Atty Cumbo re-direct of Witness E	
	Note: Hughes, Pam	How do we fix it?
2:34:25 PM	Note: Hughes, Pam Atty Cumbo re-direct of Witness E	Intake structure-getting water to the plant. Capital expenditures
2.34.23 PM		
2:35:07 PM	Note: Hughes, Pam Atty Cumbo re-direct of Witness E	Age of treatment plant and new plant by the river being more viable
2.33.07 FM	Note: Hughes, Pam	Money needed for projects and how much improvement was noticed
0.05.54.54	anna Filambir (1942) 🥌 a mail (1972) 🖬 a china a	when some lines were repaired.
2:35:54 PM	Comm. Logsdon cross exam of W	
	Note: Hughes, Pam	How much will the Agreed Order play in the projects being done

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2:37:23 PM	Witness Burns dismisssed	
2:37:33 PM	Atty Cumbo calls Witness Callaham to	the stand
	Note: Hughes, Pam Wit	tness Kelly Callaham is sworn in by VC Cicero
2:38:13 PM	Atty Cumbo direct exam of Witness C	allaham
		rtin Co. Judge Executive. Appointed in 1993 originally. Came ck in 2003 to present
2:39:56 PM	Atty Cumbo direct exam of Witness C	Callaham
		ferring to Staff exhibit 1. History of the water system of Martin strict.
2:47:57 PM	Atty Park cross exam of Witness Calla	ham
	Note: Hughes, Pam Fia	ncial background of current board members.
		pointing authority with the approval of Fiscal court of board embers. Qualifications that are looked for to appoint to the board.
2:50:18 PM	Atty Park cross exam of Witness Calla	ham
	Note: Hughes, Pam Est	ablishing salaries that each Commissioner earns. No pay.
		rrent members serving more than one term. Average turnover of ard members. Staggered terms
2:51:49 PM	Atty Park cross exam of Witness Calla	ham
	rep	moval of a Commissioner. Removed the whole board in 2003 and placed them because the board was not functioning and were ving trouble.
2:53:55 PM	Atty Park cross exam of Witness Calla	ham
		ancial statements Witness is apprised of. CPA Sumptor keeps n well apprised of.
2:54:43 PM	Atty Park cross exam of Witness Calla	ham
		al severance fundswhat is process office goes through to cide what projects to spend money on.
2:56:19 PM	Atty Park cross exam of Witness Calla	ham
	Note: Hughes, Pam US	DA
		nat other areas of financing can Judge Exec office assist in?
2:57:41 PM	Comm. Logsdon cross exam of Witnes	
		ney from County to help with this project?
2:58:31 PM	VC Cicero cross exam of Witness Calla	
	COL	ferring to Complaining customers and what are primary mplaints.
3:00:31 PM	VC Cicero cross exam of Witness Calla	
		you feel the customer complaints are not viable.
3:01:13 PM	VC Cicero cross exam of Witness Calla	
	A REAL PROPERTY AND A REAL	rtin Co wasn't happy with KY American Water American Water breech in contract.
2.02.42 DM	Note: Hughes, Pam KY VC Cicero cross exam of Witness Calla	
3:02:42 PM		d debts and fee paid up front to attorney to collect.
3:03:34 PM	Note: Hughes, Pam Bac Atty Cumbo redirect to Witness Callah	
5.05.54 FM	The second	ntracts with KY American Water
3:04:17 PM	Witness Callaham dismissed	nuacis with Kr American water
3:04:31 PM	Atty Cumbo calls Witness John Mills t	to the stand
		sworn in by VC Cicero
3:05:15 PM	Atty Cumbo direct exam of Witness M	
		erations manager of the water district
3:06:57 PM	Atty Cumbo direct exam of Witness M	
		ties as Operations manager
3:08:22 PM	Atty Cumbo direct exam of Witness M	
	Note: Hughes, Pam Cer	rtified distribution officer?

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3:08:42 PM	Atty Cumbo direct exam of Witne	ss Mills
	Note: Hughes, Pam	Plays role as operations manager in sanitation as well.
3:10:08 PM	Atty Cumbo direct exam of Witne	
	Note: Hughes, Pam	
3:12:20 PM	Atty Cumbo direct exam of Witne	
	Note: Hughes, Pam	Raw water intake, and how much time is spent dealing with this?
3:13:32 PM	Atty Cumbo direct exam of Witne	ss Mills
	Note: Hughes, Pam	Pump maintenance and repair. How often rebuilding pumps.
3:15:15 PM	Atty Cumbo direct exam of Witne	ss Mills
	Note: Hughes, Pam	Leak detection
3:15:58 PM	Atty Cumbo direct exam of Witne	ss Mills
	Note: Hughes, Pam	Complaint by Gary Ball to the PSC.
3:19:07 PM	Atty Cumbo direct exam of Witne	ss Mills
	Note: Hughes, Pam	Boil water advisory issued
3:20:27 PM	Atty Cumbo direct exam of Witne	ss Mills
	Note: Hughes, Pam	Referring to valve shut off occurences.
3:22:02 PM	Atty Cumbo direct exam of Witne	ss Mills
	Note: Hughes, Pam	Service lines are so bad they have to be replaced when leaking.
3:22:33 PM	Atty Cumbo direct exam of Witne	ss Mills
	Note: Hughes, Pam	What is the best idea if District had the money to fix the water-loss
		issue?
3:24:03 PM	Atty Cumbo direct exam of Witne	
		Wells went dry and people stealing water.
3:24:58 PM	Atty Cumbo direct exam of Witne	
	Note: Hughes, Pam	Replacing service lines from the main to the box.
3:25:44 PM	Atty Cumbo direct exam of Witne	
	Note: Hughes, Pam	Main section of line called Turkey, Pigeon Ridge and Meathouse
		area. Main water trunk line fixed 3 times since Witness has been employed
3:27:33 PM	Atty Spenard cross exam of Witne	
J.27.33 FM	Note: Hughes, Pam	Referring to storage tanks of Martin District.
3:28:53 PM	Atty Spenard cross exam of Witne	
5.20.35111	Note: Hughes, Pam	Monthly operating report that Martin District is required to file with
	Note: Hughes, Full	KY DOW.
3:29:33 PM	Atty Spenard cross exam of Witne	
	Note: Hughes, Pam	Water treatment plant and its operations.
	Note: Hughes, Pam	2 millions a day capacity.
3:30:24 PM	Atty Spenard cross exam of Witne	15) IT 7
	Note: Hughes, Pam	Water loss and line loss. Would lower losses help.
3:32:00 PM	Atty Spenard cross exam of Witne	
	Note: Hughes, Pam	Sand causing problems with the intake. Does it play a role in the
		turbidity issues?
3:33:12 PM	Atty Spenard cross exam of Witne	ess Mills
	Note: Hughes, Pam	Turbidity problems and the source of the higher readings.
3:34:20 PM	Atty Spenard cross exam of Witne	ess Mills
	Note: Hughes, Pam	Purchases from Kermit
	Note: Hughes, Pam	292 pump station
3:35:31 PM	Atty Spenard cross exam of Witne	
	Note: Hughes, Pam	Repair work done and wells went dry because these customers were stealing water.
	Note: Hughes, Pam	Detection of individuals of people stealing water.
	noter nugites, runn	become and the manual of people accurring water.

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3:37:45 PM	Atty Spenard cross exam of Witne	ess Mills
	Note: Hughes, Pam	Complaints come from when the water is off due to flushing lines after turning it back on. Sometimes some lines are missed or flushing not done enough. Usually people at end of lines.
	Note: Hughes, Pam	Water provided by Martin Co. Complaints about odor or taste of the water.
3:39:47 PM	Atty Spenard cross exam of Witne	ess Mills
	Note: Hughes, Pam	Definition of size of lines is service line or what is a Main.
	Note: Hughes, Pam	Range for service lines diameter, 3/4-inch.
3:41:38 PM	Atty Spenard cross exam of Witne	
	Note: Hughes, Pam	Service line repairs done. Is there a backlog because of lack of resources, ie, materials and staffing.
3:43:39 PM	Atty Spenard cross exam of Witne	
	Note: Hughes, Pam	Regarding Witness Burns opinion on staffing levels.
3:45:43 PM	Atty Spenard cross exam of Witne	
	Note: Hughes, Pam	Reducing line loss will help ease demand on the reservoir.
3:46:16 PM	Atty Spenard cross exam of Witne	-
	Note: Hughes, Pam	Capacity to pump to the reservoir. 3.2 million a day if two pumps running constantly
3:47:17 PM	Atty Spenard cross exam of Witne	ess Mills
	Note: Hughes, Pam	Second crew, knowledge of filling these positions
3:47:51 PM	Atty Spenard cross exam of Witne	ess Mills
	Note: Hughes, Pam	Do you agree with recommendations
	Note: Hughes, Pam	Engineer never asked what needed to be done to the system. Are
		you aware of the plans and do you review and have input with the engineers now?
3:49:16 PM	Post Hearing Data Request 5	
	Note: Hughes, Pam	Profile ready plans
3:50:02 PM	Comm Logsdon cross exam of Wi	tness Mills
	Note: Hughes, Pam	Refers to the Elevated tanks being inspected.
3:50:37 PM	Comm Logsdon cross exam of Wi	tness Mills
	Note: Hughes, Pam	Refers to the Billing system and customer service
3:51:13 PM	VC Cicero cross exam of Witness	
	Note: Hughes, Pam	Referring to the Operations manual, and there being no general manger
3:51:58 PM	VC Cicero cross exam of Witness	
	Note: Hughes, Pam	Reservoir sediment problems.
3:52:24 PM	VC Cicero cross exam of Witness	
	Note: Hughes, Pam	Shut off water overnight to fill tanks. Automated system calls
		customers and notifies them.
3:53:12 PM	VC Cicero cross exam of Witness	
	Note: Hughes, Pam	How do you plan the coming week when you are not sure what materials you will have to deal with.
3:54:31 PM	Atty Cumbo redirect of Witness M	ills
	Note: Hughes, Pam	Would addt'l personell help, but also need addt'l equipment.
3:55:16 PM	Atty Cumbo redirect of Witness M	ills
	Note: Hughes, Pam	Suspicion of people stealing water when they say there well has went dry and need to be hooked up.
3:56:42 PM	Atty Cumbo redirect of Witness M	
	Note: Hughes, Pam	No way to find out who is stealing water.
3:57:10 PM	Witness Miller dismissed	
3:57:25 PM	Atty Cumbo calls Witness Burns b	
	Note: Hughes, Pam	Is noted he is still under oath
3:58:05 PM	Atty Cumbo redirect of Witness B	
	Note: Hughes, Pam	Solution of finding illegal hook-ups

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4:00:41 PM	Atty Spenard redirect of Witness	Burns
	Note: Hughes, Pam	Project profile definition.
4:02:19 PM	Witness Burns dismissed	
4:02:29 PM	break	
4:02:38 PM	Session Paused	
4:10:19 PM	Session Resumed	
4:10:26 PM	VC Cicero states that PSC staff wi	ill call their witness
4:10:39 PM	Witness Michael Kroeger is called	
	Note: Hughes, Pam	Is sworn in by VC Cicero
4:11:07 PM	Atty Spenard direct exam of Witn	The second
	Note: Hughes, Pam	Staff exhibit 2 entered into the record - Dept of Water letter, Agreed Order, Notice of violations and another Agreed Order between Martin District and DOW.
4:12:08 PM	Atty Spenard direct exam of Witn	ess Kroeger
	Note: Hughes, Pam	Refers to Witness Kroegers job duties and what the department he works for does. Witness is in Division of Enforcement
4:13:33 PM	Atty Spenard direct exam of Witn	A DESCRIPTION OF A DESC
	Note: Hughes, Pam	Refers to Staff exhibit 2, dated Nov 30, 2012
4:14:26 PM	Atty Spenard direct exam of Witn	
	Note: Hughes, Pam	Staff exhibit 2, page 2 is Agreed Order between EEC and Martin District. 2016 Agreed Order also attached. Describe violations
4:16:26 PM	Atty Spenard direct exam of Witn	
	Note: Hughes, Pam	Corrective action plan to Martin District
4:17:12 PM	Atty Spenard direct exam of Witn	
4-10-1C DM	Note: Hughes, Pam	2016 Agreed Order. Describe violations
4:18:16 PM	Atty Spenard direct exam of Witn	
	Note: Hughes, Pam	Remedial measures for 2016 Agreed Order was required to present a corrective action plan. Still being reviewed by DOW and remains open.
4:19:17 PM	Atty Spenard direct exam of Witn	
	Note: Hughes, Pam	2016 Agreed Order requires Martin to be in compliance with disinfection by-products parameters for an annual period consisting of four consecutive quarters.
4:20:15 PM	Atty Cumbo cross exam of Witnes	
	Note: Hughes, Pam	Violations in 2016 Agreed Order
4:20:49 PM	Witness Kroeger dismissed	
4:21:01 PM	VC Cicero calls Witness Harvey to	the stand
	Note: Hughes, Pam	He is sworn in by VC
	Note: Hughes, Pam	Martin District Chair
4:21:29 PM	VC Cicero direct exam of Witness	Harvey
	Note: Hughes, Pam	Clarification of who the General manager is of Martin District.
4:22:55 PM	VC Cicero direct exam of Witness	Harvey
	Note: Hughes, Pam	Is there a General manager for Martin District? John Mills is operations manager in the field and Joe Hammond is the business manager and both report to the board, primarily on a monthly
		basis.
4:24:33 PM	VC Cicero direct exam of Witness	
	Note: Hughes, Pam	Linda Sumptor is the CPA, what type of agreement does Martin District have with her?
4:26:27 PM	VC Cicero direct exam of Witness	
	Note: Hughes, Pam	Creating plans for finance and who that person is. Witness states its the Board
4:27:09 PM	VC Cicero direct exam of Witness	
	Note: Hughes, Pam	Is Martin District able to manage the unaccounted for water loss and how long it will take.

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4:28:27 PM	VC Cicero direct exam of Witness	Harvey
	Note: Hughes, Pam	Money needed to make these changes
4:29:10 PM	VC Cicero direct exam of Witness	Harvey
	Note: Hughes, Pam	How long will it take to make Martin DIstrict a viable functioning system
4:29:38 PM	VC Cicero direct exam of Witness	Harvey
	Note: Hughes, Pam	Looking for an Annual budget plan identified that generates enough funds for the capital program.
4:31:14 PM	VC Cicero	
	Note: Hughes, Pam	States since the 2006 audit were agreed to that it would be 1 to 2 years or as soon as funding comes available. The Commission wants a project status report set at 90 day intervals. An Order will go out to continue to have hearings with Martin District until more progress has been made.
4:34:40 PM	Witness Harvey is dismissed.	
4:34:55 PM	Post Hearing Data Requests	
	Note: Hughes, Pam	Will be forwarded to Martin District.
4:36:55 PM	Dates due Monday March 6, 2017	for Post Hearing Data Requests
4:37:24 PM	VC Cicero adjourns hearing	
4:37:31 PM	Session Paused	
9:50:34 AM	Session Ended	

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2016-00142\_22Feb2017

**Martin County Water District** 

Judge: Bob Cicero; Dan Logsdon

Witness: Joe Burns; Kelly Callaham; Joe Hammond; William Harvey; Michael Kroeger; John Mills Clerk: Pam Hughes

Name:	Description:
PSC Exhibit 02	Affadavit; Letter from EEC concerning DOW Case No. 110172 Matin Co WD; Agreed Order between DOW and Martin Co WD in same case; Notice of violations to Martin Co WD; Agreed Order in Case No. DOW-150292
PSC Exhibit 1	Titled - 25000 Martin County Water District 01/01/2001-12/31/2001

Title	Page
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	Name of Respondent	Addr Line 1	Addr Line 2	City	State	Zip
Water Districts/Associations						
Annual Report of						
Respondent	MARTIN COUNTY WATER DISTRICT	HC 69, BOX 875	LICK BRANCH ROAD	INEZ	KY	41224

PSC Exhibit\_

## Balance Sheet - Equity Capital and Liabilities (Ref Page: 9)

	Previous Year	Current Year
EQUITY CAPITAL		
Retained Earnings (214-215)	(\$1,318,870.00)	(\$2,605,303.00
Fotal Equity Capital	(\$1,318,870.00)	(\$2,605,303.00
ONG-TERM DEBT		
Bonds (221)	\$1,218,500.00	\$2,688,859.00
Reaquired Bonds (222)		
Advances from Associated Companies (223)		에 가장 이 가지 않는 것을 하는 것이다.
Other Long-Term Debt (224)		
Total Long Term Debt	\$1,218,500.00	\$2,688,859.00
CURRENT AND ACCRUED LIABILITIES		
Accounts Payable (231)	\$356,554.00	\$96,411.00
Notes Payable (232)		
Accounts Payable to Associated Co. (233)		
Notes Payable to Associated Co (234)		
Customer Deposits (235)	\$42,319.00	\$90,542.00
Accrued Taxes (236)	\$943.00	\$1,678.00
Accrued Interest (237)	\$853.00	\$3,841.00
Matured Long-Term Debt (239)	\$9,000.00	\$41,844.00
Matured Interest (240)		
Tax Collections Payable (241)	\$1,656.00	\$2,849.00
Misc. Current and Accrued Liabilities (242)	\$9,243.00	\$31,310.00
Total Current and Accrued Liabilities	\$420,568.00	\$268,475.00
DEFFERRED CREDITS		
Unamortized Premium on Debt (251)		
Advances for Construction (252)		
Other Deferred Credits (253)		

7/17/2013

## Balance Sheet - Equity Capital and Liabilities (Ref Page: 9)

	Previous Year	Current Year
OPERATING RESERVES		
Accumulated Provision For:		
Property Insurance (261)		
Injuries and Damages (262)		
Pensions and Benefits (263)		
Miscellaneous Operating Reserves (265)		
Rate Refunds (266)		
Total Operating Reserves		
CONTRIBUTIONS IN AID OF CONSTRUCTION		
Contributions In Aid of Construction (271)		
Tap-on Fees - Customers	\$837,161.00	\$1,126,295.00
Federal Grants in Aid of Const.	\$9,435,576.00	\$12,259,479.00
Other	\$94,795.00	\$494,380.00
Total C.I.A.C	\$10,367,532.00	\$13,880,154.00
Total Equity Capital and Liabilities	\$10,687,730.00	\$14,232,185.00

Balance Sheet - Assets and Other Debits (Ref Page: 7)

	Previous Year	Current Year
JTILITY PLANT		
Jtility Plant (101-106)	\$12,782,909.00	\$17,986,661.00
Less: Accumulated Depreciation and Amortization (108-110)	\$2,932,884.00	\$4,423,591.00
Net Plant	\$9,850,025.00	\$13,563,070.00
Utility Plant Acquisition Adjustments (Net) (114-115)		
Other Utility Plant Adjustments (116)		
Total Net Utility Plant	\$9,850,025.00	\$13,563,070.00
OTHER PROPERTY AND INVESTMENTS		
Nonutility Property (121)		
Less: Accumulated Depreciation and Amortization (122)		
Net Nonutility Property		
nvestment in Associated Companies (123)		
Utility Investments (124)		
Other Investments (125)		
Special Funds (126-127)	\$159,214.00	\$433,761.00
Total Other Property and Investments	\$159,214.00	\$433,761.00
CURRENT AND ACCRUED ASSETS		
Cash (131)	\$15,102.00	\$49,591.00
Special Deposits (132)		
Other Special Deposits (133)		
Working Funds (134)		
Temporary Cash Investments (135)		
Accounts and Notes Receivable, Less Accumulated Provision for Uncollectible Accounts (141-144)	\$80,696.00	\$101,706.00
Accounts Receivable from Associated Companies (145)	\$501,502.00	\$960.00
Notes Receivable from Associated Companies (146)		
Materials and Supplies (151-153)	\$54,643.00	\$40,316.00

Balance Sheet - Assets and Other Debits (Ref Page: 7)

	Previous Year	Current Year
Stores Expense (161)		
Prepayments (162)	\$4,575.00	\$15,463.00
Accrued Interest and Dividends Receivable (171)		
Rents Receivable (172)		
Accrued Utility Revenues (173)	\$21,973.00	\$27,318.00
Misc. Current and Accrued Assets (174)		
Total Current and Accrued Assets	\$678,491.00	\$235,354.00
DEFERRED DEBITS		
Unamortized Debt Discount and Expense (181)		
Extaordinary Property Losses (182)		
Preliminary Survey and Investigation Charges (183)		
Clearing Accounts (184)		
Temporary Facilities (185)		
Misc. Deferred Debits (186)		
Research and Develpment Expenditure (187)		
Total Deffered Debits		
TOTAL ASSETS AND OTHER DEBITS	\$10,687,730.00	\$14,232,185.00

## Comparative Operating Statement (Ref Page: 11)

	Previous Year	Current Year
JTILITY OPERATING INCOME		
Dperating Revenues (400)	\$689,074.00	\$969,744.00
Dperating Expenses (401)	\$475,293.00	\$700,822.00
Depreciation Expenses (403)	\$224,261.00	\$355,784.00
Amortization of Utility Plant Acquisition Adjustment (406)		
Amortization Expense (407)		
Faxes Other Than Income (408.10-408.13)	\$17,372.00	\$28,472.00
Jtility Operating Expenses	\$716,926.00	\$1,085,078.00
Jtility Operating Income	(\$27,852.00)	(\$115,334.00)
ncome From Utility Plant Leased to Others (413)		
Sains (Losses) from Disposition of Utility Property (414)		
Fotal Utility Operating Income	(\$27,852.00)	(\$115,334.00)
OTHER INCOME AND DEDUCTIONS		
Revenues From Merchandising, Jobbing and contract work (415)		
Costs and Expenses of Merchandising, Jobbing and Contract Nork (416)		
nterest and Dividend Income (419)	\$3,047.00	\$6,241.00
Allowance for funds Used During Constructions (420)		
Nonutility Income (421)	\$294.00	\$4,835.00
Miscellaneous Nonutility Expenses (426)		
Fotal Other Income and Deductions	\$3,341.00	\$11,076.00
FAXES APPLICABLE TO OTHER INCOME		
Faxes Other Than Income (408.20)		
Fotal Taxes Applic. to Other Income		
NTEREST EXPENSE		
nterest Expense (427)	\$57,405.00	\$110,265.00
Amortization of Debt Discount and Exp. (428)		

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Comparative Operating Statement (Ref Page: 11)

	Previous Year	Current Year
Amortization of Premium on Debt (429)		
Total Interest Expense	\$57,405.00	\$110,265.00
EXTRAORDINARY ITEMS		
Extraordinary Income (433)		
Extraordinary Deductions (434)		
Total Extraordinary Items		
NET INCOME BEFORE CONTRIBUTIONS	(\$81,916.00)	(\$214,523.00)

## Water Utility Plant Accounts (Ref Page: 14)

	Prev Year (c)	Additions (d)	Retirement (e)	Current Yr(f)	Intngble, Plant (g)	Supply & Pump.	Water Treatmnt.	Trans. and Distr.	General Plant
Organization (301)									
Franchises (302)			a cale se	n ad an dia da an		111			
Land and Land Rights (303)	\$121,497.00	\$4,500.00		\$162,857.00		\$60,147.00	\$350.00	\$52,360.00	\$50,000.00
Structures and Improvements (304)	\$15,731.00			\$54,484.00		\$32,275.00			\$22,209.00
Collecting and Impounding Reservoirs (305)	\$282,668.00			\$282,668.00		\$282,668.00			
Lakes, Rivers and Other Intakes (306)	\$774,564.00			\$774,564.00		\$774,564.00			
Wells and Springs (307)									an a
Infiltration Galleries and Tunnels (308)									eliter en
Supply Mains (309)									
Power Generation Equipment (310)						i i i i i i i i i i i i i i i i i i i	1.1		
Pumping Equipment (311)									
Water Treatment Equipment (320)	\$1,264,464.00			\$1,264,464.00			\$1,264,464.00		
Distribution Reservoirs and Standpipes (330)	\$986,823.00			\$1,466,916.00				\$1,466,916.00	H Di
Transmission and Distribution Mains (331)	\$3,467,693.00	\$5,745,918.00		\$12,646,824.00				\$12,646,824.00	

7/17/2013

Contributions in Aid of Construction (Acct. 271) (Ref Page: 27)

	Total
Balance First of Year	\$12,650,821.00
Add credits during year	\$1,229,333.00
Deduct charges during year	
Balance End of Year	\$13,880,154.00

# Water Operating Revenue (Ref Page: 27)

	Beginning Year Customers	Year End Customers	Amount
Operating Revenues			
Unmetered Water Revenue (460)	0	0	\$0.00
Metered Water Revenue (461)			
Sales to Residential Customers (461.1)	3,100	3,160	\$885,399.00
Sales to Commercial Customers (461.2)	150	149	\$68,925.00
Sales to Industrial Customers (461.3)	3	3	\$7,625.00
Sales to Public Authorities (461.4)	0	0	\$0.00
Sales to Multiple Family Dwellings (461.5)	0	0	\$0.00
Sales through Bulk Loading Stations (461.6)	0	0	\$0.00
Total Metered Sales	3,253	3,312	\$961,949.00
Fire Protection Revenue (462)			
Public Fire Protection (462.1)	0	0	\$0.00
Private Fire Protection (462.2)	0	0	\$0.00
Total Fire Protection Revenue	0	0	\$0.00
Other Sales to Public Authorities (464)	0	0	\$0.00
Sales to Irrigation Customers (465)	0	0	\$0.00
Sales for Resale (466)	0	0	\$0.00
Interdepartmental Sales (467)	0	0	\$0.00
Total Sales of Water	3,253	3,312	\$961,949.00
Other Water Revenues			
Forfeited Discounts (470)			\$0.00
Miscellaneous Service Revenues (471)			\$0.00
Rents from Water Property (472)			\$0.00
Interdepartments Rents (473)			\$0.00
Other Water Revenues (474)			\$7,795.00
Provision for Rate Refunds (475)			\$0.00
Total Other Water Revenues	1		\$7,795.00

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Water Operating Revenue (Ref Page: 27)

		Beginning Year Customers	Year End Customers	Amount
(4)	Total Water Operating Revenues			\$969,744.00

## Pumping and Water Statistics - part one (Ref Page: 29)

	a Water	Purchased For Resale (Omit 000°s) (b)	Water Pumped from Wells (Omit 000's) (c)	Total Water Pumped and Purchased (Omit 000's) (d)	Water Sold To Customers (Omit 000's) (e)
January					20,875
February			Salar in and		21,748
March					17,779
April					16,292
Мау					19,380
June		at the attention of the second			18,712
July					31,105
August			and the second second		18,990
September					21,693
October				A CONTRACTOR OF	22,093
November					19,723
December					18,598
Total for the year					246,988

## Water Statistics (Ref Page: 30)

	Gallons (Omit 000's)		Percent
1. Water Produced, Purchased and Distributed			
2. Water Produced			
3. Water Purchased			
4. Total Produced and Purchased			12.00
6. Water Sales:			
7. Residential	243,322		
8. Commercial	3,308		
9. Industrial	358		
10. Irrigation			
11. Resale			
12. Other Sales			
13. Total Water Sales	246,988	A Charles	
15. Other Water Used			
16. Utility/water treatment plant			
17. Wastewater plant			
18. System flushing			
19. Water main breaks/leaks			
20. Storage tank overflow			
19. Fire department			
20. Other			
21. Total Other Water Used			
25. Total Water Sold or Used ( line 13 + line 23)	246,988		
26. Unaccounted for Water Loss ( line 4 - line 25)	-246,988		
28. Unaccounted for Water Loss Percentage ( line 26 divided by Line 4)			

1. 10

#### AFFIDAVIT

IN RE: Martin County Water District

\* \* \* \* \* \*

The affiant, being first duly sworn, states as follows:

I am a record custodian for the Department for Environmental Protection. 1.

I, Brandon Bruner, hereby certify that the attached document(s) is a 2.

true and accurate copy of the public record.

FURTHER, THE AFFIANT SAITH NAUGHT.

Affiant

Subscribed and sworn to before me by Brandon Bruner this the 20th

day of February 2017.

na Lee Fisher

Notary ID 542450 My Commission Expires: Expires September 21, 2019

PSC d Exhibit

1

STEVEN L. BESHEAR GOVERNOR



LEONARD K. PETERS SECRETARY

## ENERGY AND ENVIRONMENT CABINET

DEPARTMENT FOR ENVIRONMENTAL PROTECTION DIVISION OF ENFORCEMENT 300 FAIR OAKS LANE FRANKFORT KENTUCKY 40601 <u>www.kentucky.gov</u>

November 30, 2012

Martin Co. Water District Attn: John Mills 287 E Main Street Suite 140 Inez, KY 41224

> Re: Case No. DOW 110172 Activity No. ERF20110001 Facility ID: KY0800273, PWSID#0450376-DS-001 AI No. 2987 AI Name Martin Co. Water District Martin County

Dear Mr. Mills:

The Division of Enforcement has determined that Martin Co Water District has complied with the terms and conditions of the Agreed Order, executed February 13, 2012. The Division considers Case No. DOW110172 resolved and closed. Please contact me at (502)564-2150 ext. 3286 if you have any questions.

Sincerely,

E-Signed by Kari Haas VERIFY authenticity with e-Sign

Kari Haas Environmental Enforcement Specialist Division of Enforcement



## COMMONWEALTH OF KENTUCKY ENERGY AND ENVIRONMENT CABINET DIVISION OF ENFORCEMENT CASE NO. DOW-110172

IN RE:

Martin Co. Water District Attn: Gregory Cornette 287 E Main Street Suite 140 Inez, KY 42114 AI No. 2987 Activity ID No. ERF20110001



#### AGREED ORDER

\*\*\*\*\*\*\*

WHEREAS, the parties to this Agreed Order, the Energy and Environment Cabinet (hereinafter "Cabinet") and the Martin Co. Water District (hereinafter "MCWD") state:

#### STATEMENTS OF FACT

1. The Cabinet is charged with the statutory duty of enforcing KRS Chapter 224 and the regulations promulgated pursuant thereto.

2. MCWD is a municipality that owns and operates a drinking water plant, PWSID KY0800273, a community public water system, as that term is defined in 401 KAR 8:010, comprised of drinking water distribution lines (hereinafter "distribution system") and a water treatment plant (hereinafter "facility") that provides water service to the residents of Martin County, in Martin County, Kentucky.

3. On May 5, 2011, authorized representatives of the Cabinet identified the following violation of KRS Chapter 224 and the regulations promulgated pursuant thereto at the facility described in paragraph 2 above:

## DOW-110172

A. 401 KAR 8:250, the public water system failed to submit analytical results for the specified contaminant 2955 Xylenes for the compliance period 01/01/2011 – 03/31/2011.

B. 401 KAR 8:510 Section 1, the public water system exceeded the MCL (as an average of samples) for the specified contaminant (2950 TTHM) in the compliance period 01/01/2011 - 03/31/2011. The reported result of 0.082 mg/L exceeded the MCL of 0.080 mg/L.

4. On May 23, 2011, the Cabinet issued MCWD a Notice of Violation for the violations described in paragraph 3 above.

5. On June 7, 2011, authorized representatives of the Cabinet identified the following violation of KRS Chapter 224 and the regulations promulgated pursuant thereto at the facility described in paragraph 2 above:

A. 401 KAR 8:510 Section 1, the public water system exceeded the MCL (as an average of samples) for the specified contaminant (2950 TTHM) in the compliance period 10/01/2010 – 12/31/2010. The reported result of 0.081 mg/L exceeded the MCL of 0.080 mg/L.

6. On June 14, 2011, the Cabinet issued MCWD a Notice of Violation for the violation described in paragraph 5 above.

7. On August 9, 2011, authorized representatives of the Cabinet identified the following violations of KRS Chapter 224 and the regulations promulgated pursuant thereto at the facility described in paragraph 2 above:

A. 401 KAR 8:510 Section 1, the public water system exceeded the MCL (as an average of samples) for the specified contaminant (2456 Total Haloacetic Acids

2

#### DOW-110172

(HAA5)) in the compliance period 04/01/2011-06/30/2011. The reported result of 0.069 mg/L exceeded the MCL of 0.060 mg/L.

B. 401 KAR 8:510 Section 1, the public water system exceeded the MCL (as an average of samples) for the specified contaminant (2950 TTHM) in the compliance period 04/01/2011-06/30/2011. The reported result of 0.084 mg/L exceeded the MCL of 0.080 mg/L.

 On August 17, 2011, the Cabinet issued MCWD a Notice of Violation for the violations described in paragraph 7 above.

9. Representatives of MCWD attended an administrative conference with the Cabinet's Division of Enforcement (hereinafter "DENF") in Frankfort, Kentucky, on September 21, 2011, and admitted to all the violations described in this Agreed Order.

10. NOW THEREFORE, in the interest of settling all civil claims and controversies involving the violations described above, the parties hereby consent to the entry of this Agreed Order and agree as follows:

#### REMEDIAL MEASURES

11. MCWD shall perform the following remedial measures by the dates specified herein:

A. By December 1, 2011, MCWD shall develop and submit to the Cabinet, for review and approval a Corrective Action Plan (CAP). The CAP shall include implementation dates for the corrective act to be taken and a date by which the facility will have been in compliance with Disinfection By-Product (DBP) parameters for four (4) consecutive quarters. The CAP may be developed using the following guidelines<sup>1</sup>:

These guidelines are not exclusive but are offered to assist in development of your CAP.

3
- 1. Determine if DBPs are being formed in the plant or the distribution system;
- Consider the Step 2 alternative Total Organic Carbon (TOC) removal process, as defined in the Environmental Protection Agency's <u>Enhanced Coagulation</u> <u>and Enhanced Precipitative Softening Guidance Manual</u>, if TOC compliance is an issue;
- If DBPs are formed in the plant, optimize coagulation process (including pH adjustment) to remove additional TOC;
- If DBPs formed in the plant, evaluate the pre-disinfection practices; determine if the point of pre-chlorination can be moved and still maintain adequate Concentration Contact Time (C-T) inactivation;
- If DBPs formed in the distribution system, evaluate tank turnover and system hydraulics to decrease water age;
- 6. If distribution system booster chlorination is practiced, determine if it contributes to elevated DBPs and whether the dosage is optimized;
- If purchased water contributes to elevated DBPs, determine if the noncompliance is related to the producer or to practices within the out-ofcompliance distributions system; and
- If systems should consider the benefits of having a DBP Performance Base Training (PBT) or Comprehensive Performance Evaluation (CPE) or a system hydraulic analysis.
- B. Upon review of the CAP, the Cabinet shall, in whole or in part, (1) approve, (2) disapprove, or (3) provide comments to MCWD identifying the deficiencies. Upon receipt of Cabinet comments, MCWD shall have thirty (30) days to revise and resubmit the CAP for review and approval. Upon resubmittal, the Cabinet

may, in whole or in part, (1) approve, (2) disapprove or (3) provide comments to MCWD identifying the deficiencies. Upon such resubmittal, if any part of the CAP is disapproved, the Cabinet may deem MCWD to be out of compliance with the Agreed Order for failure to timely submit a CAP and may assess stipulated penalties pursuant to this Agreed Order.

C. If at any time either party determines it is necessary to amend the CAP in order to meet the goals or deadlines of the Agreed Order, the following will occur:

1. If the Cabinet requests an amendment of the CAP, DENF shall notify the facility in writing that an amendment is necessary and will outline the reasons for the request. The Cabinet shall give the facility thirty (30) days to amend their CAP and resubmit the CAP to DENF. Upon resubmittal, the Cabinet may, in whole or in part, (1) approve, (2) disapprove, or (3) provide comments to MCWD identifying the deficiencies. Upon such resubmittal, if any part of the CAP is disapproved, the Cabinet may deem MCWD to be out of compliance with this Agreed Order for failure to timely submit a CAP and may assess stipulated penalties pursuant to this Agreed Order; and

D. If MCWD requests an amendment of the CAP it shall notify the Cabinet in writing that an amendment request is forthcoming and shall outline the reasons why the amendment is necessary. MCWD shall then submit a draft amended CAP within thirty (30) days to the Cabinet. Upon review, the Cabinet may, in whole or in part, (1) approve or (2) disapprove, or (3) provide comments to MCWD identifying the deficiencies. Upon receipt of the Cabinet's comments, MCWD shall have thirty (30) days to revise and resubmit the CAP for review and approval.

- E. By December 1, 2011, per 401 KAR 8:070 MCWD shall perform all outstanding Public Notices (PN) and provide proof of the PN and PN Certification forms to the Division of Water.
- F. By December 1, 2011, MCWD shall submit to DENF an analytical sampling schedule as part of the CAP language. A copy of the sampling schedule shall be maintained on-site and available for review during times of inspection.
- G. By December 1, 2011, MCWD shall perform the following:
  - Per 401 KAR 8:250, MCWD shall conduct a sampling analysis for the analytic 2955 Total Xylenes Xylenes on a quarterly basis and submit results to the Division of Water. If results have already been submitted to Division of Water, then MCWD shall provide information in the CAP as to the submittal date and results reported.
  - MCWD shall maintain and properly operate the water treatment plant per the requirements of 401 KAR 8:020, and as stipulated in their permit KY0800273.
  - MCWD shall maintain laboratory results on-site for no less than 3 years. The results shall be made available for review during times of inspection. Information regarding record management shall be included in the CAP language.
- H. By December 30, 2012, MCWD will submit to DENF and DOW a selfcertification that the above tasks have been completed.
- By December 30, 2012, MCWD shall be in compliance with DBP parameters for four consecutive quarters, the parameters of their permit, and this Agreed Order.

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J. All submittals required by the terms of the Agreed Order shall be submitted to:

Division of Enforcement Attention: Kari Haas 300 Fair Oaks Lane Frankfort, KY 40601

## PENALTIES

12. MCWD shall pay a civil penalty in the amount of four thousand dollars (\$4,000) for the violations described above. The amount of the civil penalty shall be due to the Cabinet with the return of this signed Agreed Order.

13. Payment of penalties shall be by cashier's check, certified check, or money order, made payable to "Kentucky State Treasurer" and shall be sent to the attention of: Director, Division of Enforcement, 300 Fair Oaks Lane, Frankfort, Kentucky 40601. Please note "Case No. DOW110172" on the instrument of payment.

## MISCELLANEOUS PROVISIONS

14. This Agreed Order addresses only the violations specifically described above. Other than those matters resolved by entry of this Agreed Order, nothing contained herein shall be construed to waive or to limit any remedy or cause of action by the Cabinet based on statutes or regulations under its jurisdiction and MCWD reserves its defenses thereto. The Cabinet expressly reserves its right at any time to issue administrative orders and to take any other action it deems necessary that is not inconsistent with this Agreed Order, including the right to order all necessary remedial measures, assess penalties for violations, or recover all response costs incurred, and MCWD reserves its defenses thereto.

15. This Agreed Order shall not prevent the Cabinet from issuing, reissuing, renewing, modifying, revoking, suspending, denying, terminating, or reopening any permit to MCWD. MCWD reserves its defenses thereto, except that MCWD shall not use this Agreed Order as a defense.

16. MCWD waives its right to any hearing on the matters admitted herein. However, failure by MCWD to comply strictly with any or all of the terms of this Agreed Order shall be grounds for the Cabinet to seek enforcement of this Agreed Order in Franklin Circuit Court and to pursue any other appropriate administrative or judicial action under KRS Chapter 224 and the regulations promulgated pursuant thereto.

17. The Agreed Order may not be amended except by a written order of the Cabinet's Secretary or his designee. MCWD may request an amendment by writing the Director of the Division of Enforcement at 300 Fair Oaks Lane, Frankfort, Kentucky 40601, and stating the reasons for the request. If granted, the amended Agreed Order shall not affect any provision of this Agreed Order unless expressly provided in the amended Agreed Order.

18. The Cabinet does not, by its consent to the entry of this Agreed Order, warrant or aver in any manner that MCWD's complete compliance with this Agreed Order will result in compliance with the provisions of KRS Chapter 224 and the regulations promulgated pursuant thereto. Notwithstanding the Cabinet's review and approval of any plans formulated pursuant to this Agreed Order, MCWD shall remain solely responsible for compliance with the terms of KRS Chapter 224 and the regulations promulgated thereto, this Agreed Order, and any permit and compliance schedule requirements.

19. MCWD shall give notice of this Agreed Order to any purchaser, lessee or successor in interest prior to the transfer of ownership and/or operation of any part of the facility occurring prior to termination of this Agreed Order, shall notify the Cabinet that such notice has been given, and shall follow all statutory requirements for a transfer. Whether or not a transfer takes place, MCWD shall remain fully responsible for payment of all civil penalties and for performance of all remedial measures identified in this Agreed Order.

. 8

20. The Cabinet agrees to allow payment of civil penalties and completion of remedial measures to satisfy MCWD's obligations to the Cabinet generated by the violations described above.

21. The Cabinet and MCWD agree that the remedial measures agreed to herein are facility specific and designed to comply with the statutes and regulations cited herein. This Agreed Order applies specifically and exclusively to the unique facility referenced herein and is inapplicable to any other facility.

22. Compliance with this Agreed Order is not conditional on the receipt of any federal, state, or local funds.

23. This Agreed Order shall be of no force and effect unless and until it is entered by the Secretary or his designee as evidenced by his signature thereon. If this Agreed Order contains any date by which MCWD is to take any action or cease any activity, and the Secretary enters the Agreed Order after that date, then MCWD is nonetheless obligated to have taken the action or ceased the activity by the date contained in this Agreed Order.

DOW-110172 AGREED TO BY: 1/6/12 Date Grange Cornette // Ale - Ale inas

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# **APPROVAL RECOMMENDED BY:**

Jeffrey A. Qummins, Acting Director Division of Enforcement

125/12

1-26-12 Date

Mary Stephens, Attorney Manager Environmental Protection Legal Division Water Legal Section

TARE

C. Michael Haines, General Counsel Energy and Environment Cabinet

Z·Z·JZ Date

## ORDER

Wherefore, the forgoing Agreed Order is entered as the final Order of the Energy and Environment Cabinet this  $13^{+h}$  day of February, 2012.

ENERGY AND ENVIRONMENT CABINET

C.A. Sent

## CERTIFICATE OF SERVICE

I hereby certify that a true and accurate copy of the foregoing AGREED ORDER was mailed, postage prepaid, to the following this  $13^{++}$ day of Feb. , 2017:

Gregory Cornette 287 E Main Street Suite 140 Inez, KY 41 24

And mailed, messenger to:

Director Division of Enforcement 300 Fair Oaks Lane Frankfort, KY 40601

Mary Stephens, Esq. Environmental Protection Legal Section 200 Fair Oaks, 1st Floor Frankfort, Kentucky 40601

COORDINATOR

FBT 5H BGD LTS



#### ENERGY AND ENVIRONMENT CABINET

Steven L. Beshear Covernor

. Department for Environmental Protection Division of Water 200 Fair Oaks Lane 4th Floor Frankfort, Kentucky 40601 Phone: (502) 564-3410 Fax: (502) 564-2741 www.water.ky.gov

Leonard K. Peters Secretary

R. Bruce Scott Commissioner

May 23, 2011

#### CERTIFIED MAIL:7010 2780 0001 5315 0705 **RETURN RECEIPT REQUESTED**

JOHN MILLS MARTIN CO WATER DISTRICT #1 287 E MAIN ST SUITE 140 INEZ, KY 41224

Re: NOTICE OF VIOLATION AI ID: 2987 PWSID: KY0800273 PWS NAME: MARTIN CO WATER DISTRICT #1 COUNTY: MARTIN

Dear Mr. Mills:

The Kentucky Department for Environmental Protection (DEP) has issued the enclosed Notice of Violation for violations discovered at your facility. Please review this Notice of Violation carefully to ensure that all remedial measures are completed by the specified deadlines.

Failure to comply with all remedial measures could result in enforcement action and the assessment of penalties. Your cooperation and attention to this matter is appreciated. If you have any questions, please contact Arianna Lageman at 502-564-3410 ext 4818.

Sincerely,

rangh CHall

Franklin C. Hall, Jr. Drinking Water CTA Supervisor Compliance & Technical Assistance Branch Division of Water

C: Drinking Water Program files Enclosure

## COMMONWEALTH OF KENTUCKY ENERGY & ENVIRONMENT CABINET DEPARTMENT FOR ENVIRONMENTAL PROTECTION Division of Water

## NOTICE OF VIOLATION

To:

MARTIN CO WATER DISTRICT #1 287 E MAIN ST SUITE 146 INEZ, KY 41224

PWSID: KY0800273 PWS Name: MARTIN CO WATER DISTRICT #1 AI ID: 2987 County: MARTIN Violation Number: 2011 - 9951136 Determination Date: 05/05/2011 Violation Type: 03 MONITORING, ROUTINE MAJOR Tier Level: 3 PWS Facility: 0800273TPA MARTIN CO WTP Contaminant: 2955 XYLENES, TOTAL

Public Water Systems are subject to the requirements of 401 KAR Chapter 8. [401 KAR 8:020 Section 1] This is to advise that you are in violation of the provision(s) cited below:

Description of Non Compliance:

401 KAR 8:250 XYLENES, TOTAL The public water system failed to submit analytical results for the specified . contaminant for the compliance period. See "Comments" below for details specifying the nature of the violation:

Comments: Failure to submit data

#### The remedial measure(s) and date(s) to be completed by are as follows:

Perform future public notification(s) in accordance with 401 KAR 8:070. Public notification(s) must not contain language that contradicts or detracts from the standard mandatory language or the purpose of the notice. Public Notification(s) must be sent to your customers following both primary and secondary standard distribution methods. Proof of public notification and its certification must then be submitted to DOW within ten (10) days of executing public notification. [401 KAR 8:070]

PWS must give notice to consumers about a violation by mail delivery or hand delivery. The notice must be executed within one (1) year following receipt by the PWS of this Notice of Violation.

If not all consumers can be notified by mail or hand delivery then the PWS must give notice to consumers about a violation by 1) publication in a newspaper of general circulation in the area served by the PWS or 2) by continuous posting in conspicuous places within the area served by the PWS. The notice must be executed within one (1) year following receipt by the PWS of this Notice of Violation.

7

As an alternative to the two methods listed above, the PWS may optionally provide notice to consumers by including the required language of the notice in the next CCR delivered to consumers by the PWS providing that the CCR is delivered to consumers by mail.

Submit proof of public notification and its certification within ten (10) days of executing public notification

Violations of the above cited statutes and/or regulations are subject to a civil penalty. Violations carry civil penalties of up to \$25,000 per day per violation depending on the statutes/regulations violated. In addition, violations may be concurrently enjoined. Compliance with remedial measures and their deadlines does not provide exemption from liability for violations during the period of remediation, nor prevent additional remedial measures from being required.

Detailed information about your water system's violations & monitoring requirements can be easily accessed on Kentucky Drinking Water Watch at http://dep.gateway.ky.gov/DWW/

If you have questions or need further information, write or call Arianna Lageman at 502-564-3410 ext 4818.

ALL DOCUMENTATION MUST BE SUBMITTED TO:

Drinking Water Compliance & Technical Assistance Division of Water, Department for Environmental Protection 200 Fair Oaks Lane, 4<sup>th</sup> Floor Frankfort, KY 40601

Franklin CHall

Issued By:

Franklin C. Hall, Jr. Drinking Water CTA Supervisor Compliance & Technical Assistance Branch Division of Water

Date: May 23, 2011

How Delivered: Certified/Registered #7010 2780 0001 5315 0705

COMMONWEALTH OF KENTUCKY ENERGY AND ENVIRONMENT CABINET DIVISION OF ENFORCEMENT CASE NO. DOW-150292



IN RE:

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Martin Co. Water District HC 69 Box 875 Ines, KY 41224 AI No. 2987 Activity ID No. ERF20150001

#### AGREED ORDER

\*\*\*\*\*

WHEREAS, the parties to this Agreed Order, the Energy and Environment Cabinet (hereinafter "Cabinet") and the Martin Co. Water District (hereinafter "Martin Co."), representing Martin Co. Water System state:

#### STATEMENTS OF FACT

1. The Cabinet is charged with the statutory duty of enforcing KRS Chapter 224 and the regulations promulgated pursuant thereto.

2. Martin Co. owns and operates a drinking water distribution system, PWSID# KY0800273, a public water system that is a community water system, as the term is defined in 401 KAR 8:010 Section 1, comprised of drinking water distribution lines (hereinafter "distribution system") and a water treatment plant (hereinafter "facility") that provides water service to the residents of Martin Co. in Martin County, Kentucky.

3. On November 5, 2014, authorized representatives of the Cabinet identified the following violation of KRS Chapter 224 and the regulations promulgated pursuant thereto at the facility described in paragraph 2 above:

A. 401 KAR 8:510 Section 1 – (HAA5) Exceeded the Maximum Contaminant Level (MCL) for locational running annual average (LRAA) for Haloacetic Acids (HAA) during compliance period 7/01/2014-9/30/2014.

4. On November 20, 2014, the Cabinet issued a Notice of Violation for the violation described in paragraph 3 above.

5. On November 6, 2014, authorized representatives of the Cabinet identified the following violation of KRS Chapter 224 and the regulations promulgated pursuant thereto at the facility described in paragraph 2 above:

A. 401 KAR 8:510 Section 1 – (TTHM) Exceeded the MCL for locational running annual average (LRAA) for total trihalomethane (TTHM) during compliance period 7/01/2014-9/30/2014.

 On November 20, 2014, the Cabinet issued a Notice of Violation for the violation described in paragraph 5 above.

7. On February 5, 2015, authorized representatives of the Cabinet identified the following violation of KRS Chapter 224 and the regulations promulgated pursuant thereto at the facility described in paragraph 2 above:

A. 401 KAR 8:510 Section 1 – (HAA5) Exceeded the MCL for locational running annual average (LRAA) for HAA during compliance period 10/01/2014-12/31/2014.

8. On March 1, 2015, the Cabinet issued a Notice of Violation for the violation described in paragraph 7 above.

9. On March 31, 2015, authorized representatives of the Cabinet identified the following violation of KRS Chapter 224 and the regulations promulgated pursuant thereto at the facility described in paragraph 2 above:

A. 401 KAR 8:510 Section 3 – Failed to maintain Combined Filter Effluent (CFE) turbidity below 1 Nephelometric Turbidity Unit (NTU) on 23<sup>rd</sup> of February 2015; also failed to maintain CFE turbidity below 0.3NTU in 95% of measurements with 11 of 167 samples exceeding 0.3NTU.

10. On April 29, 2015, the Cabinet issued a Notice of Violation for the violation described in paragraph 9 above.

11. On May 11, 2015, authorized representatives of the Cabinet identified the following violation of KRS Chapter 224 and the regulations promulgated pursuant thereto at the facility described in paragraph 2 above:

A. 401 KAR 8:510 Section 1 – (HAA5) Exceeded the MCL for LRAA for TTHM during compliance period 10/01/2014-12/31/2014.

12. On July 30, 2015, the Cabinet issued a Notice of Violation for the violation described in paragraph 11 above.

13. On May 11, 2015, authorized representatives of the Cabinet identified the following violations of KRS Chapter 224 and the regulations promulgated pursuant thereto at the facility described in paragraph 2 above:

A. 401 KAR 8:510 Section 1 - (HAA5) Exceeded the MCL for LRAA for HAA during compliance period 1/01/2015-3/31/2015.

 On May 29, 2015, the Cabinet issued a Notice of Violation for the violation described in paragraph 13 above.

15. On May 11, 2015, authorized representatives of the Cabinet identified the following violation of KRS Chapter 224 and the regulations promulgated pursuant thereto at the facility described in paragraph 2 above:

A. 401 KAR 8:510 Section 1 – (HAA5) Exceeded the MCL for LRAA for TTHM during compliance period 1/01/2015-3/31/2015.

16. On May 29, 2015, the Cabinet issued a Notice of Violation for the violation described in paragraph 15 above.

17. On May 11, 2015, authorized representatives of the Cabinet identified the following violation of KRS Chapter 224 and the regulations promulgated pursuant thereto at the facility described in paragraph 2 above:

A. 401 KAR 8:510 Section 1 – Failed to submit Operational Evaluation Levels (OEL) report for HAA5 for compliance period 01/01/2015-03/31/2015.

 On May 29, 2015, the Cabinet issued a Notice of Violation for the violation described in paragraph 17 above.

19. On May 11, 2015, authorized representatives of the Cabinet identified the following violation of KRS Chapter 224 and the regulations promulgated pursuant thereto at the facility described in paragraph 2 above:

A. 401 KAR 8:510 Section 1 – Failed to submit Operational Evaluation Levels (OEL) report for TTHM for compliance period 01/01/2015-03/31/2015.

20. On May 29, 2015, the Cabinet issued a Notice of Violation for the violation described in paragraph 19 above.

21. On August 6, 2015, authorized representatives of the Cabinet identified the following violation of KRS Chapter 224 and the regulations promulgated pursuant thereto at the facility described in paragraph 2 above:

A. 401 KAR 8:510 Section 1 – (HAA5) Exceeded the MCL for locational running annual average (LRAA) for HAA during compliance period 4/01/2015-6/30/2015..

22. On August 28, 2015, the Cabinet issued a Notice of Violation for the violation described in paragraph 21 above.

23. On November 9, 2015, authorized representatives of the Cabinet identified the following violation of KRS Chapter 224 and the regulations promulgated pursuant thereto at the facility described in paragraph 2 above:

A. 401 KAR 8:510 Section 1 – (HAA5) Exceeded the MCL for locational running annual average (LRAA) for HAA during compliance period 7/01/2015-9/30/2015.

24. On December 11, 2016, the Cabinet issued a Notice of Violation for the violation described in paragraph 23 above.

25. On February 10, 2016, authorized representatives of the Cabinet identified the following violation of KRS Chapter 224 and the regulations promulgated pursuant thereto at the facility described in paragraph 2 above:

A. 401 KAR 8:510 Section 1 – (TTHM) Exceeded the MCL for locational running annual average (LRAA) for HAA during compliance period 10/01/2015-12/31/2015.

26. On March 9, 2016, the Cabinet issued a Notice of Violation for the violation described in paragraph 25 above.

27. On March 2, 2016, representatives of Martin Co. attended an administrative conference at the Cabinet's Division of Enforcement (DENF) in Frankfort, Kentucky and admitted to all the violations described above.

NOW THEREFORE, in the interest of settling all civil claims and controversies involving the violations described above, the parties hereby consent to the entry of this Agreed Order and agree as follows:

#### REMEDIAL MEASURES

28. Martin Co. shall perform the following remedial measures by the dates specified herein:

1. Monitor Disinfection By-Products (hereinafter "DBPs") levels at plant tap and master meter as well as various sample sites throughout distribution system to determine if DBPs are being formed in the distribution system or if DBPs are elevated at plant tap and master meter. The DBP monitoring shall begin within thirty (30) days of the execution of this Agreed Order by the Cabinet's Secretary. Martin Co. shall submit

the data collected from the DBP monitoring to the Cabinet within thirty (30) days of from the date monitoring commences.

2. Continue to conduct DBP monitoring at the plant tap and master meter during quarterly compliance monitoring, and submit the results as "special samples", for the duration of this Agreed Order; and

3. Within ninety (90) days of execution of this Agreed Order by the Cabinet Secretary, develop and submit a Corrective Action Plan (hereinafter "CAP") to the Cabinet for review and acceptance. The CAP shall be based on the data submitted in paragraph 28(1), above. The CAP shall outline the steps Martin Co. will take to return to and maintain compliance with DBP parameters, shall include implementation dates for the corrective action to be taken, and shall project a date by which the facility will have been in compliance with DBP parameters for an annual period consisting of four (4) consecutive quarters. The CAP shall include, but not be limited to the following specific actions:

- a) If DBPs are formed in the distribution system, evaluate tank operations and system hydraulics to decrease water age;
- b) If DBPs are formed in the distribution system, evaluate the systems flushing plan;
- c) If distribution system booster chlorination is practiced, determine if it contributes to elevated DBPs and whether the dosage is optimal;
- d) If DBPs are formed in the plant, evaluate the pre-disinfection practices and determine if the point of pre-chlorination can be moved and still maintain adequate C-T inactivation.
- e) If purchased water contributes to elevated DBPs, determine if the non-compliance is related to the producer by monitoring at plant tap and master meter or to

improper operation and maintenance within the out-of-compliance distribution system;

- f) If elevated DBPs are related to producer, consider coordinating the flushing program with the producer and/or update purchasing contract that will address remedial measures needed to be taken by producers to allow the purchaser to get back into compliance; and
- g) Consider the benefits of receiving Targeted Technical Assistance or a DBP Performance Base Training or a system hydraulic analysis.
- A. Upon review of the CAP, the Cabinet shall, in whole or in part, (1) approve or (2) disapprove and provide comments to Martin Co. identifying the deficiencies. Upon receipt of Cabinet comments, Martin Co. shall have thirty (30) days to revise and resubmit the CAP for review and approval. Upon resubmittal, the Cabinet may, in whole or in part, (1) approve (2) disapprove and provide comments to Martin Co. identifying the deficiencies. If any part of the resubmitted CAP is disapproved, the Cabinet may deem Martin Co. to be out of compliance with the Agreed Order and may assess stipulated penalties pursuant to paragraph 32 below.
- B. Martin Co. shall strictly comply with the approved CAP and meet the deadlines and requirements created therein.
- C. If at any time either party determines it is necessary to amend the CAP, the following will occur:
  - If the Cabinet determines an amendment to the CAP is necessary, DENF shall notify the facility in writing that an amendment is necessary and will outline the reasons for the determination. The Cabinet shall give Martin Co. thirty (30) days from receipt of written notification to submit an Amended CAP for review and approval. Upon

receipt of the Amended CAP, the Cabinet may, in whole or in part, (1) approve or (2) disapprove and provide comments to Martin Co. identifying the deficiencies. If any part of the Amended CAP is disapproved, the Cabinet may deem Martin Co. to be out of compliance with this Agreed Order and may assess stipulated penalties pursuant to paragraph 32 of this Agreed Order; and

- 2. A) Martin Co. may request an amendment to the CAP, in writing outlining the reasons why the amendment is necessary. Upon receipt of the request to amend the CAP, the Cabinet shall respond in writing that it will (1) accept a proposed Amended CAP for review or (2) deny the request and state the reasons for the denial.
  - B) Upon receipt of the proposed Amended CAP, the Cabinet may in whole or in part, (1) approve or (2) disapprove and provide comments to Martin Co. identifying the deficiencies. Upon receipt of the Cabinet's comments, Martin Co. shall have thirty (30) days to revise and resubmit the Amended CAP for review and approval. If any part of the resubmitted Amended CAP is disapproved, the Cabinet may deny the request to amend the CAP.
- D. Following execution of this Agreed Order and for an annual period consisting of four (4) consecutive quarters, Martin Co. shall submit Quarterly Progress Reports to the Cabinet on 15<sup>th</sup> of the month following the end of each quarter. The Quarterly Progress Reports shall include flushing program documentation, calculations of tank turnover, plant tap and master meter DBP monitoring data, and an update of the completion of corrective actions.

- E. If Martin Co. exceeds the OEL for its facility for any compliance period, Martin Co. shall have ninety (90) days from the end of the quarter of which the exceedance occurs to submit an OEL report to the Division of Water, per 401 KAR Chapter 8.
- F. At all times, Martin Co. shall provide proper operation and maintenance of its facility and distribution system, per the requirements of 401 KAR Chapter 8.
- G. Following execution of this Agreed Order, Martin Co. shall maintain compliance with its DBP parameters for an annual period consisting of four (4) consecutive quarters, the requirements of 401 KAR Chapter 8, and this Agreed Order.
- H. At all times, Martin Co. shall notify the Division of Water of the implementation of any boil water advisory.
- I. Within thirty (30) days of execution of the Agreed Order, Martin Co. shall develop and submit to the Cabinet for review and acceptance a flushing plan for its system. Martin Co. shall maintain a schedule of unidirectional flushing and conduct this action in accordance to the flushing plan submitted to the Cabinet.
- J. All submittals shall be sent to:

Division of Enforcement Attention: Philip Kejzlar 300 Sower Blvd. Frankfort, KY 40601

#### CIVIL PENALTIES

29. Martin Co. shall pay a civil penalty in the amount of three thousand dollars (\$3,000) for the violations described above. This payment of three thousand dollars (\$3,000) shall be tendered to the Cabinet with the return of this Agreed Order.

30. Payment of penalties shall be by cashier's check, certified check, or money order, made payable to "Kentucky State Treasurer" and shall be sent to the attention of: Director, Division of

Enforcement, 300 Sower Blvd., Frankfort, KY 40601. Note "Case No. DOW-150292" on the instrument of payment.

#### STIPULATED PENALTIES

31. Martin Co. shall pay a stipulated penalty of five hundred dollars (\$500.00) within thirty (30) days of receipt of written notice from the Cabinet to Martin Co. for failure to comply with any remedial measure required in paragraph twenty eight (28) above. This penalty is in addition to, and not in lieu of, any other penalty that is or could be assessed. The Cabinet shall hold in abeyance any stipulated penalties for DBP Maximum Containment Level ("MCL") violations for a period of one calendar year after execution of this Agreed Order. The Cabinet may, at its discretion, waive stipulated penalties that would otherwise be due.

32. If Martin Co. believes that a request for payment of stipulated penalties is erroneous or contrary to law, it may request a hearing in accordance with KRS 224.10-420(2). This request for a hearing does not excuse timely payment of the stipulated penalty. If an order is entered pursuant to KRS 224.10-440 that excuses payment, the Cabinet shall refund the payment to Martin Co. Failure to pay the stipulated penalty shall be deemed an additional violation of this Agreed Order.

33. Payment of stipulated penalties shall be by cashier's check, certified check, or money order, made payable to "Kentucky State Treasurer" and shall be sent to the attention of: Director, Division of Enforcement, 300 Sower Blvd., Frankfort, KY 40601. Note "Case No. DOW-150292" on the instrument of payment.

#### MISCELLANEOUS PROVISIONS

34. This Agreed Order addresses only the violations specifically described above. Other than those matters resolved by entry of this Agreed Order, nothing contained herein shall be construed to waive or to limit any remedy or cause of action of the Cabinet based on statutes or regulations under its jurisdiction and Martin Co. reserves its defenses thereto. The Cabinet expressly reserves its right at any

time to issue administrative orders and to take any other action it deems necessary that is not inconsistent with this Agreed Order, including the right to order all necessary remedial measures, assess penalties for violations, or recover all response costs incurred, and Martin Co. reserves its defenses thereto.

35. This Agreed Order shall not prevent the Cabinet from issuing, reissuing, renewing, modifying, revoking, suspending, denying, terminating, or reopening any permit to Martin Co. Martin Co. reserves its defenses thereto, except that Martin Co. shall not use this Agreed Order as a defense.

36. Martin Co. waives its right to any hearing on the matters admitted herein. However, failure by Martin Co to comply strictly with any or all of the terms of this Agreed Order shall be grounds for the Cabinet to seek enforcement of this Agreed Order in Franklin Circuit Court and to pursue any other appropriate administrative or judicial action under KRS Chapter 224 and the regulations promulgated pursuant thereto.

37. The Agreed Order may not be amended except by a written order of the Cabinet's Secretary or his designee. Martin Co. may request an amendment by writing the Director of the Division of Enforcement at 300 Sower Blvd., Frankfort, KY 40601, and stating the reasons for the request. If granted, the amended Agreed Order shall not affect any provision of this Agreed Order unless expressly provided in the amended Agreed Order.

38. The Cabinet does not, by its consent to the entry of this Agreed Order, warrant or aver in any manner that Martin Co.'s complete compliance with this Agreed Order will result in compliance with the provisions of KRS Chapter 224 and the regulations promulgated pursuant thereto. Notwithstanding the Cabinet's review and approval of any plans formulated pursuant to this Agreed Order, Martin Co. shall remain solely responsible for compliance with the terms of KRS Chapter 224 and the regulations promulgated thereto, this Agreed Order, and any permit and compliance schedule requirements.

39. Martin Co. shall give notice of this Agreed Order to any purchaser, lessee or successor in interest prior to the transfer of ownership and/or operation of any part of the facility occurring prior to termination of this Agreed Order, shall notify the Cabinet that such notice has been given, and shall follow all statutory requirements for a transfer. Whether or not a transfer takes place, Martin Co. shall remain fully responsible for payment of all civil penalties and for performance of all remedial measures identified in this Agreed Order.

40. The Cabinet agrees to allow payment of civil penalties and completion of remedial measures to satisfy Martin Co.'s obligations to the Cabinet generated by the violations described above.

41. The Cabinet and Martin Co. agree that the remedial measures agreed to herein are facility specific and designed to comply with the statutes and regulations cited herein. This Agreed Order applies specifically and exclusively to the unique facility referenced herein and is inapplicable to any other facility.

 Compliance with this Agreed Order is not conditional on the receipt of any federal, state, or local funds.

43. This Agreed Order shall be of no force and effect unless and until it is entered by the Secretary or his designee as evidenced by his signature thereon. If this Agreed Order contains any date by which Martin Co. is to take any action or cease any activity, and the Secretary enters the Agreed Order after that date, then Martin Co. is obligated to take the action or cease the activity immediately after entry. This operation of this provision shall not impact deadlines or dates contained in the Agreed Order after the date of entry.

#### **TERMINATION**

44. This Agreed Order shall terminate upon Martin Co.'s completion of all requirements described in this Agreed Order and the Cabinet's approval thereof. Martin Co. shall submit written notice to the Cabinet when it believes all requirements have been performed. The Cabinet shall notify

Martin Co. in writing whether it agrees with or objects to termination. The Cabinet reserves its right to enforce this Agreed Order in Franklin Circuit Court or in any other forum or venue available to it by law, and Martin Co. reserves its right to file a petition for hearing pursuant to KRS 224.10-420(2) contesting the Cabinet's determination.

AGREED TO BY:

Joc Hammond, Business Manager Martin Co. Water District

9/20/16 Date

# APPROVAL RECOMMENDED BY:

Jeffery A. Cummins, Director Division of Enforcement

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John G. Horne, II, General Counsel Energy and Environment Cabinet

<u>9/29/16</u> Date

10/3/16 Date

# ORDER

Wherefore, the forgoing Agreed Order is entered as the final Order of the Energy and Environment Cabinet this  $3^{\prime\prime}$  day of  $\underline{Deber}$ , 2016.

# ENERGY AND ENVIRONMENT CABINET

**R. BRUCE SCOTT, DEPUTY SECRETARY** 

ENERGY AND ENVIRONMENT CABINET

## CERTIFICATE OF SERVICE

I hereby certify that a true and accurate copy of the foregoing AGREED ORDER was mailed, postage prepaid, to the following this  $\underline{\mathcal{F}}^{\mathcal{A}}$  day of October, 2016:

Joe Hammond, Business Manager Martin Co. Water District HC 69 BOX 875 Inez, KY 41224

And mailed, messenger to:

Jeffrey A. Cummins, Director Division of Enforcement 300 Sower Blvd. Frankfort, Kentucky 40601

John G. Horne, II, Executive Director Office of General Counsel 300 Sower Blvd. Frankfort, KY 40601

DOCKET COORDINATOR

SH FBT

# **Scanning Batch Sheet**

Prepped by:	Philip Kejzlar	Return to:	Philip Kejzlar
			*

Color	11 x 17	Maps
Duplex	CD	Recycle
8.5 x 11	Other	

Document Title:	Executed Agreed Order	
Assign To (Tempo Login):	KEJZLARP	
Activity ID (Gray Bar):	ERF20150001	
View Attribute:	Public	
Function Area Code:	4	
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Program Code:	03	
Agency Interest (AI) Number:	2987	

Batch Name: 23

Air Quality		Comp. & Tech Asst.	Permit Support – Surface Water
Enforcement	X	Compliance Lab Cert.	SRF & SPSP
Hazardous Waste		Construction & Compliance	Surface Water
Recycling & Local Asst.		Dam Safety & Floodplain	Waste Water Mun. Planning
Solid Waste		Engineering –Surface Water	Water Infrastructure
Superfund		Floodplain Mgmt.	Water Quality
Underground Storage Tank		Ground Water	Watershed Mgmt.
Capacity Development		Operational Permits	Wet Weather

Program Misc. Information:	
Martin Co. Water Dist.	DEMS
	NOV 0 9 2016
-	RECEIVED

\*Brian Cumbo Attorney at Law P.O. Box 1844 Inez, KENTUCKY 41224

\*Martin County Water District 387 East Main Street, Suite 140 Inez, KY 41224

\*Martin County Water District Martin County Water District 387 East Main Street, Suite 140 Inez, KY 41224