

**ORIGINAL**

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**RECEIVED**

June 22, 2012

2012 JUN 26 A 9:30

RE: Decision Number: 73084 AZ CORP COMMISSION  
Docket Number: W-20541A-11-0199 DOCKET CONTROL

To Whom It May Concern,

Included herein are Compliance Items associated with the aforementioned Decision and Docket Numbers. Thank you.

Best Regards,

Thomas Grapp

Arizona Corporation Commission  
**DOCKETED**

JUN 26 2012

DOCKETED BY *LM*

Company: Cedar Grove Water, Inc.

Decision No.: 73084

Phone: 928-537-8739

Effective Date: \_\_\_\_\_

## **Comprehensive Water System Audit Program Tariff – BMP 4.3**

### PURPOSE

A program for the Company to perform a systematic audit of its water system(s) and water records to identify and quantify water losses (Modified Non-Per Capita Conservation Program Best Management Practice Category 4: Physical System Evaluation and Improvement 4.3 Comprehensive Water System Audit Program).

### REQUIREMENTS

The requirements of this tariff are governed by Rules of the Arizona Corporation Commission and were adapted from the Arizona Department of Water Resources' Required Public Education Program and Best Management Practices in the Modified Non-Per Capita Conservation Program.

1. The Company shall perform a comprehensive audit of its water distribution system(s), systems control equipment, production and treatment facilities and water records to identify and quantify water losses.
2. The audit must include an analysis of results that includes plans for corrective measures and can be a precursor to a leak detection and/or meter repair/replacement program to attain and maintain a less than 10 percent unaccounted for water loss in its system(s).
3. This BMP will be effective for only one year (unless the Company can offer justification for an ongoing or multi-year program). In subsequent years, the Company must replace this measure with another BMP from the list of additional BMPs to continue to meet its BMP requirements.
4. The Company shall conduct a water audit which includes the following steps to determine how efficient each water system is operating and where the losses might be.
  - a. Use coordinated monthly source and service meter readings to calculate how much water enters and leaves the system during the 12 month review period.
  - b. Track and estimate any unmetered authorized uses.
  - c. Calculate the total amount of leakage using the following formula:  
  
$$\text{Unaccounted for water (\%)} = \left[ \frac{\text{(Production and/or purchased water minus metered use \& estimated authorized un-metered use)}}{\text{(Production and/or purchased water)}} \right] \times 100$$
  - d. Authorized un-metered uses may include firefighting, main flushing, process water for water treatment plants, etc. Water losses include all water that is not identified as authorized metered water use or authorized un-metered use.
  - e. Determine possible reasons for leakage, including physical leaks and unauthorized uses.
  - f. Analyze results to determine the improvements needed, such as, better accounting practices, leak survey or replacing old distribution pipes.
5. The Company shall take appropriate steps to ensure that its water system is operating at optimal efficiency.

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6. The Company shall keep accurate and detailed records concerning its annual water audit results and the associated costs. These records shall be made available to the Commission upon request.

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## **Landscape Watering Restrictions Tariff – BMP 5.8**

### **PURPOSE**

A program for the Company to restrict water use within its service area by limiting or reducing water used for landscape purposes (Modified Non-Per Capita Conservation Program BMP Category 5: Ordinances/Conditions of Service/Tariffs 5.8: Landscape Watering Restrictions).

### **REQUIREMENTS:**

The requirements of this tariff are governed by Rules of the Arizona Corporation Commission, specifically A.A.C. R14-2-403 and R14-2-410 and were adapted from the Arizona Department of Water Resources' Required Public Education Program and Best Management Practices in the Modified Non-Per Capita Conservation Program.

1. The Company's service area is within portions of the City of N/A and unincorporated areas of Navajo County. Various City/County Codes and/or Ordinances may apply depending on the location of the customer. In order for a customer to receive water service from the Company on or after the effective date of this tariff the customer must comply with the various City/County Codes and/or Ordinances that apply.
2. In the event the Company implements its Commission approved Curtailment Plan Tariff ("CPT"), the customers will be informed of the CPT's Curtailment Stage and asked to lower consumption in order to comply with the landscape watering restrictions listed in the CPT for the appropriate curtailment stage in effect at the time.
3. Compliance with the provisions of this BMP tariff will be a condition of service.
3. The Company shall provide to its customers a complete copy of this BMP tariff and all attachments upon request for service. The customer shall follow and abide by these landscape watering restrictions.
4. If after a customer has been connected to the Company water system, the Company discovers that the customer is in violation of the landscape watering restrictions contrary to the above requirements, the Company shall notify (in writing) the customer of such violation and provide the customer with the appropriate educational materials informing the customer of some possibilities of how to correct the problem. The customer shall be allowed sixty (60) days to come into compliance with the above requirements. If after sixty (60) days the customer is not in compliance with the above requirements, the customer's service may be terminated per Arizona Administrative Code R14-2-410C, R14-2-410D and R14-2-410E.

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5. Customer notice requirements and disconnection of service restrictions listed in the CPT shall apply for customer noncompliance with CPT Stage 4 landscape watering restrictions.
6. If a customer believes he/she has been disconnected in error, the customer may contact the Commission's Consumer Services Section at 1-800-222-7000 to initiate an investigation.