



Integrated Resource Management, Inc.
A Privately Owned Public Utility

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Weekly Report - April 22, 2020 – April 27, 2020

Chairman Robin L. Morrison
c/o Ectory Lawless

20-00047

Tennessee Public Utility Commission
502 Deaderick Street, 4th Floor
Nashville, TN 37243-0001

Sent Via Electronic Mail (.pdf scan): TPUC.DocketRoom@tn.gov

Re: Weekly Report:

Operation and Maintenance Inspection Schedule

**Pursuant to The Tennessee Public Utility Commission
REQUEST FOR INFORMATION RELATED TO MEASUREMENTS TAKEN
DURING CORONAVIRUS “COVID-19” PUBLIC HEALTH EMERGENCY
 (“O&M Schedule”)**

Introduction:

IRM Utility, Inc. (“IRM”) has accomplished the goals for the requested plan as follows.

Facilitation:

All activities in the last week have been as per plans of the Amended O&M Schedule.

Education:

A weekly education meeting was held on April 23, 2020 at 8:00 Am EST, to review the weekly updates of Governor Lee’s Executive Orders among the other documents and resources. IRM will continue to have ongoing safety meetings with the crew as this situation changes scope. Telephone communications have been in lieu of round-table meetings.

IRM has researched the persistence and viability of the Covid-19 virus in wastewater. Specifically, within the anoxic then aerobic conditions in IRM’s treatment plants. It is still of question if the odors (vapors) witnessed in large municipalities is a vector of transmission and exposure to the virus to individuals walking down the sidewalks. Therefore, exposure to wastewater is confirmed. To what degree is questionable.

IRM Response to Covid-19:

Regarding non-routine maintenance, one customer request was serviced. IRM suggested there must be a leak in a faucet or toilet the week before last. This report is to a follow-up telephone call. It was noted that with no one on site utilizing the system, over 120 pump starts were indicated on the controller since last week. The septic tanks were full of grease weeks ago but pumped. The pump was replaced due to damage of over-run time and grease. IRM confirmed a major interior leak in the home that required the pump replacement. The owner was notified immediately by telephone. The System is functioning properly. The plant was checked while IRM Technicians were on-site. PPE was employed during the checks and service. All systems have been checked and adjusted with minimal exposure as possible.

IRM requested from the Jefferson County Emergency Management Association, an allotment of Personal Protection Equipment. The JCEMA was reluctant to supply any PPE but are trying to acquire this for IRM. This request was based on the fact that now that businesses are to open as many restrictions are lifted. IRM anticipates many service calls. As per TPUC, IRM is an "Emergency Responder" and were limited by the Governor for Site-visits. Can TPUC help us obtain PPE for the expected service calls? Please respond to IRM and provide information with regard to the implementation and duration of this **"REQUEST FOR INFORMATION RELATED TO MEASUREMENTS TAKEN DURING CORONOVIRUS "COVID-19" PUBLIC HEALTH EMERGENCY"**.

Summary:

No danger to the environment was incurred and customer's systems are functional. Our commercial properties are mostly shut down, but all are expected to open. Increased maintenance calls are expected. The sudden increase in Wastewater flows will cause excessive adjustment procedures across all of the systems IRM manages.

Current Information:

The review by IRM as received by electronic mail from our Attorney, Mr. Charles B. Welch, Jr., of Farris-Mathews, PLC., was the Executive Order by Governor Lee. All other was conducted by IRM.

- **State of Tennessee, Executive Order No.30 received today,**
- **The Tennessee Association of Utilities Districts,**
- **The TDEC Fleming Training Center, and**
- **Research of Internet Publications.**

A meeting will be held tomorrow to discuss the Executive Order NO. 30 filed today April 28, 2020, with regard to IRM's Management Plan. This meeting was held at 9:30 EST.

Respectfully submitted,



Jeffrey W. Cox, Sr., LPSS,

President of **IRM** Utility, Inc.

Certified B/NS and Collection System Operator
Microbiologist