



111 Canfield Ave., Unit B3
Randolph, NJ 07869

toll-free: 866.936.8476

direct: 973.252.6700

fax: 973.252.1176

FOR IMMEDIATE RELEASE

Contact: Nicole Lygo, Marketing Coordinator, publicrelations@envirosight.com

PRT PUTS SPOTLIGHT ON FIBER-OPTIC CURE VERIFICATION

New white paper highlights advantages of CIPP liner cure process monitoring technique.

RANDOLPH, NJ—June 26, 2018—Pipeline Renewal Technologies (PRT), a distributor of underground pipeline rehabilitation solutions, released “Cutting with Confidence: Why So Many Municipalities Are Turning to FCV.” It explains the benefits of using fiber-optic cure verification (FCV) to monitor cure temperature continuously along a cured-in-place pipe (CIPP) liner during installation, which helps ensure the host pipe is rehabilitated to specification and performs as intended. The technology can prevent environmental contamination, increase efficiency and accountability among installers, and reduce rates of failure.

CIPP liner curing is a complex process involving sensitive chemical reactions influenced by unpredictable environmental conditions. Although reliable when performed to spec, if a CIPP liner is improperly installed, the repairs are costly. Traditionally, the CIPP cure process is monitored on either end of the liner using a thermocouple probe or heat gun. This way of measuring temperature can lead to substantial inaccuracies and inefficiencies. In contrast, the FCV system lays a linear fiber-optic probe, partitions a liner into zones of 1.5 feet, and monitors the average temperature of each zone. Measurements are taken every 30 seconds and are accurate to within $\pm 2^\circ$ Fahrenheit.

This white paper was created as part of PRT’s commitment to providing educational and informational resources for wastewater utilities and rehabilitation contractors. As adoption of FCV technology continues to increase, more collection system operators will demand additional accountability and reliability from their rehabilitation work. This paper will inform repair professionals and municipalities about an accessible and effective solution to a common inefficiency.

“FCV increases confidence among both contractors and municipalities,” notes Steve Webster, Business Unit Manager for PRT. “The system easily provides a printed report of the complete installation process to verify its success, so everyone can rest assured that the install was performed properly and completely. This accuracy not only helps ensure the reliability of the liner, but also limits liability for everyone involved.”

To learn more about the importance of using FCV, download the free white paper “Curing with Confidence: Why So Many Municipalities Are Turning to FCV.”

Innovation in Pipeline Rehab

www.pipelineRT.com



111 Canfield Ave., Unit B3
Randolph, NJ 07869

toll-free: 866.936.8476

direct: 973.252.6700

fax: 973.252.1176

About Pipeline Renewal Technologies.

Pipeline Renewal Technologies is an EnviroSight company focused exclusively on the pipeline rehabilitation market. The company offers technologies for no-dig structural lateral connection; drain and mainline cutting; durable point repair; video drain flushing; and process measurement. A strong emphasis on support makes Pipeline Renewal Technologies the partner of choice for municipal contractors looking to gain a competitive edge with innovative technologies. Pipeline Renewal Technologies is a member of NASTT and NASSCO.

###

Innovation in Pipeline Rehab

www.pipelineRT.com