



For Immediate Release:

Contact: Peter Quigley, Chairman & CEO

508-728-4426 (m)

peter@locicontrols.com

www.locicontrols.com

Loci Controls, Inc. Takes Steps to Create New Benefits for Landfill Gas to Energy Projects

Proposed Methodology for Automated Landfill Gas Collection Systems Offers New Opportunity to Generate Carbon Credits and Reduce Greenhouse Gas Emissions

(Fall River, MA) July 10, 2020 – Peter Quigley, chairman and CEO of Loci Controls, Inc. responding to the release of a proposed new methodology from the American Carbon Registry (ACR), said today that the opportunity to reduce Greenhouse Gas Emissions and generate voluntary carbon credits through Loci’s Automated Landfill Gas Collection services will create a significant financial benefit for a large number of landfills. In its proposal titled [Methodology for the Quantification Monitoring, Reporting and Verification of Greenhouse Gas Emissions Reductions and Removals from Landfill Gas Destruction and Beneficial Use Projects](#), the ACR noted that use of an automated gas collection system has “the potential to expand the addressable market, and accelerate adoption for a large number of landfills” due to the opportunity to generate voluntary carbon offsets. Formal approval of the methodology is expected by year-end after a public comment period followed by a scientific peer review process.

“The ACR Methodology is a very important step in creating value related to Greenhouse Gas Emission Reduction through the use of Loci’s automated gas collection technology to increase landfill gas collection system efficiency,” commented Quigley. “In addition to the benefits of increased revenue, increased productivity, and reduced ESG risks, it will be possible in the near future to generate new sources of revenue for landfill gas to energy projects.”

There is rapidly increasing demand for carbon credits as some of the world’s leading corporations announce climate change strategies. This year alone, companies as diverse as Microsoft, Unilever, Delta Airlines, Royal Dutch Shell and Ikea have announced plans for operating carbon neutral or carbon negative. Use of the new ACR methodology will provide an opportunity, through the use of Loci, to meet some of this anticipated growth in demand for voluntary carbon credits.

(more)

CORPORATE LOCI OFFICE

99 South Main Street

Suite 310

Fall River, MA 02721

sales@locicontrols.com | info@locicontrols.com | www.locicontrols.com | 617-575-2716

Historically, carbon credits could not be generated on landfills that are required by regulations to install and operate landfill gas collection systems. As a result, some of the largest landfills in the US were not eligible to participate in voluntary carbon credit markets related to landfill gas collection. ACR's proposed methodology contains new guidelines for eligibility, monitoring, qualification and accounting of carbon offset credits so that, for the first time, these large landfills can create projects using automated landfill gas collection control technology that improves gas collection over standard manual well-field tuning methods.

The installation of Loci's unique Automated Landfill Gas Collection system in a number of landfills has resulted in improved gas collection and control, reduced fugitive emissions and odors, reduced labor costs, enhanced employee safety and improved response time to identify and resolve operational issues in the collection system. It is expected that the Greenhouse Gas (GHG) emission reduction impact of Loci's Automated Landfill Gas Collection services on a single representative landfill would be equivalent to the GHG emission impact of a 22 MW solar project (covering more than 120 football fields with solar panels).

[About Loci Controls, Inc.](#)

Loci Controls, Inc is the leader in automated landfill gas collection. Designed for Renewable Natural Gas projects and high value LFG to electric projects, Loci supports its customers by providing 24/7/365 monitoring, measurement, analytics and control of landfill gas collection system, improving operations and mitigating environmental, safety and health risks. From Loci's first RNG operation in 2017, this new technology has been gaining rapid adoption, and now is being used on 9 out of the 62 operational landfill RNG projects in the United States. Loci's products and services are covered by nine issued US patents, with additional US and international patents pending.

[About the American Carbon Registry](#)

American Carbon Registry (ACR) is a leading carbon offset program recognized for its strong standards for environmental integrity and its quest to innovate. Founded in 1996 as the first private voluntary offset program in the world, ACR has twenty-four years of unparalleled experience in the development of rigorous, science-based carbon offset standards and methodologies as well as operational experience in carbon offset project registration, verification oversight and offset issuance. ACR is also an approved Offset Project Registry (OPR) and Early Action Offset Program for the California Cap-and-Trade program, the first economy-wide Cap-and-Trade program in the U.S.

###