

# FIRST ENVIRONMENT



First Environment, Inc. (First Environment), a New Jersey Corporation headquartered at 91 Fulton Street, Boonton, NJ 07005 USA provides this verification statement to Seneca Meadows, Inc. and the American Carbon Registry (ACR) Chief Technical Officer as a deliverable of the verification process for the Seneca Meadows Landfill Expansion Project ("the Project"). This verification covers the reporting period for the Project from May 1, 2010 through July 31, 2010 and was conducted against the American Carbon Registry Standard, Version 2.0, February 2010 (ACR Standard); Climate Leaders Greenhouse Gas Inventory Protocol Offset Project Methodology for Project Type: Landfill Methane Collection and Combustion, Version 1.3, August 2008 (Climate Leaders Protocol).

The objective of verification activities is to assure the Project's conformance with the verification criteria and ACR requirements. First Environment's role as the verifier is to provide an independent, third-party assessment of the Project's conformance with the verification criteria. First Environment was retained to provide verification services for the Project's GHG emission reductions assertion based on the following scope:

- *Boundaries of the assertion:* Seneca Meadows landfill operations;
- *The physical infrastructure, facilities, and activities within the assertion:* LFG collection and destruction operations;
- *GHG sources, sinks, and reservoirs included within the assertion:* CH<sub>4</sub> emissions from anaerobic decomposition of waste; CO<sub>2</sub>, CH<sub>4</sub>, and N<sub>2</sub>O emissions from combustion of fossil fuels; and CO<sub>2</sub>, CH<sub>4</sub>, and N<sub>2</sub>O emissions from purchased electricity

Based on the assessments performed and the historical evidence collected, First Environment concludes that the Project GHG emissions reductions, due to the capture and combustion of methane gas for the period May 1, 2010 through July 31, 2010, can be considered with a reasonable level of assurance:

- consistent with the GHG Project Plan,
- in conformance with the ACR Standard and the Climate Leaders Protocol,
- without material discrepancy, and
- meeting the minimum level of accuracy of at least 95 percent.

Verified results show:

Reporting Period: May 1, 2010 through July 31, 2010	Total
Baseline Emissions (tCO <sub>2</sub> e)	35,131
Project Emissions (tCO <sub>2</sub> e)	392
Emissions Reductions (tCO <sub>2</sub> e)*	34,739

\*as measured and calculated in accordance with the Project Methodology

**9. Lead Verifier Signature**



12/23/10

Michael M. Carim

**10. Independent Internal Reviewer Signature**



James Wintergreen

12/23/10