Mine Methane Protocol Version 1.0

Protocol Summary

Project Definition

The installation and operation of any device, or set of devices, that result in the destruction of methane gas that would otherwise have been vented to the atmosphere from an underground mine.

Project types include:

- Mine drainage system at an active underground coal or trona mine
- Ventilation air methane (VAM) at an active underground coal or trona mine
- Abandoned underground coal or trona mine

Eligibility Requirements

Location: Project must be within a country with an approved Jurisdiction Module.

- United States or its territories or on tribal lands

Start Date: Defined by the project developer, no more than three months after methane is first destroyed by the project, regardless of whether sufficient monitoring data is available.

Crediting Period: Project is eligible to receive credits for 10 years from start date or until failure of the Legal Requirement Test. Project may apply for a second 10-year crediting period.

Performance Standard Test: Confirmed each crediting period.

- United States Module: Drainage projects and abandoned mines can use any destruction device other than injection into a natural gas pipeline for offsite consumption. VAM projects can use any destruction device.

Legal Requirements Test: Project developer attests that there are no legal requirements for destruction of mine methane at the project site. Must sign Attestation of Voluntary Implementation every verification period.

Reporting and Verification Schedule: Reporting periods may not exceed 12 months, except for the initial reporting period which may cover up to 24 months. Sub-annual reporting and verification is allowed. Two reporting periods may be verified in one cycle, for a maximum of 24 months of project data.

Regulatory Compliance: Must be in material compliance with all applicable laws and regulations. Must sign the Attestation of Regulatory Compliance each verification period.

Social and Environmental Safeguards: Must be not give rise to social and environmental harm. Must complete and submit the Environmental and Social Safeguards form every verification period.

Exclusions

- Surface mines
- Destruction of virgin coal bed methane
- Use of fluid/gas to enhance mine methane drainage
- Displacement of fossil fuel consumption associated with production of electric power for the grid
- Projects at flooded mines or flooded sections of a mine

Important Note: This is a summary of the protocol. Please read the full protocol for a complete description of project requirements.