



CLIMATE
ACTION
RESERVE

Summary of Changes from Mexico Landfill Protocol Version 1.1 to 2.0

October 5, 2022

The Mexico Landfill Protocol Version 2.0 incorporates the following significant changes from Version 1.1:

Section 3 Eligibility Rules

- Added flexibility to the rules regarding the selection of the project start date and submitting the project for listing (Section 3.2).
- Provided a pathway for projects that have been inactive to come back online, dependent on Reserve review of additionality (Section 3.2).
- Added option for a third, 10-year crediting period (Section 3.3).
- Updated Performance Standard Test from a technology threshold to a practice-change threshold (Section 3.4.1).
- Clarified language regarding destruction devices installed temporarily for pilot or testing purposes (Section 3.4.1).
- Added a credit stacking section to place limits on projects receiving any form of non-offset mitigation incentives (new Section 3.4.2).
- Clarified regulatory compliance guidance for projects that are co-located at a single landfill (Section 3.5).

Section 5 Quantifying GHG Emission Reductions

- Added a quantification methodology for baseline emissions for landfills with previous collection and/or destruction (Section 5.1).
- Added alternatives for determining NQ_{discount} (Section 5.1).

Section 6 Project Monitoring

- Added a requirement for the project developer to demonstrate the operational activity of the destruction device(s) (Section 6.1).
- Incorporated guidance for discontinuous methane concentration monitoring and measuring methane fraction on a wet/dry basis (Section 6.1).
- Added requirements for the use of single flow meters to monitor multiple destruction devices (Section 6.1).
- Introduced a new monitoring alternative, whereby protocol requirements can be met without direct monitoring of LFG flow and methane content, when utility meters are used, conditional upon Reserve approval and verifier review (new Section 6.1.1).
- Updated QA/QC factory calibration requirements to allow projects to follow manufacturer requirements, and only in the absence of such requirements will projects need to calibrate devices every 5 years (Section 6.2).

- Added QA/QC guidance for when temporary stationary meters are used at the project, or meters are removed during the reporting period (Section 6.2).
- Added QA/QC guidance for cleaning after a meter is found to be outside the allowable drift requirements (Section 6.2).
- Added guidance for additional field checks carried out by landfill staff, in excess of protocol requirements (Section 6.2).
- Clarified which portable instruments are subject to related QA/QC requirements (Section 6.2).
- Updated Table 6.1 to incorporate new project monitoring parameters (Section 6.4).

Section 7 Reporting Parameters

- Clarified how the Reserve defines a reporting period and added the requirement for continuous reporting (new Section 7.3.1)
- Introduced flexible options to extend verification periods up to 24 months, to allow for optional verification of 2 reporting periods in a single verification (new Section 7.3.2).
- Introduced option for deferment of a site visit for a single reporting period, subject to certain conditions (new Section 7.3.3).