



Ministry of Forestry, Fisheries & Sustainable Development
Second Floor, West Block Building, Belmopan City
Phone: (501) 822-0810/0401; Fax: 822-2396
Email: ceo@ffsd.gov.bz and minister@ffsd.gov.bz

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27 February, 2014

Mr. Peer Stiansen
Chair
CDM Executive Board
Bonn, Germany

Subject: Proposed standardized baseline applying measure 3, Methane Destruction

Dear Mr. Stiansen,

On behalf of the Government of Belize and its designated national authority (DNA), Ministry of Forestry, Fisheries and Sustainable Development, I am pleased to provide this certification, which forms part of the submission of a proposed standardized baseline for Belize. This submission has been developed by following the “Guidelines for the establishment of sector specific standardized baselines” (version 02.0, Annex 23, EB65).

The proposed standardized baseline applies measure 3 Methane Destruction of the mentioned guidelines. It focuses on the waste treatment sector.

This certification replaces the assessment report required by the “Procedure for the submission and consideration of standardized baselines”, due to the fact that under measure 3 Methane Destruction no data collection, processing or analysis is required. The information required for this measure is to confirm the existence, or the lack of, any regulations in the country regarding the destruction of landfill gas (methane) including recovery, flaring, and use of landfill gas captured, at national, regional (sub-national), or local levels.

☒ OPTION 1 – By this means, I certify that Belize does not have any regulation requiring the destruction of any quantity or percentage of landfill gas.

☐ OPTION 2 – By this means, I certify that the regulations require the destruction of *X* percentage of landfill gas in the country/province/region for which the regulations apply. The relevant regulation is *name of the regulation*. This regulation, on its section *name of the section*, paragraph *number of the paragraph*, or *page and other references* establishes that “*include here a direct quotation of the content of the regulation that requires the destruction of a specific percentage of landfill gas*”.

The relevant regulation is attached, as part of the submission of the proposed standardized baseline. *Please attach the regulation or regulations that are being mentioned in this letter.*

The DNA of Belize has followed and ensured compliance with the data quality objectives as described in the “*Guidelines for quality assurance and quality control of data used in the establishment of standardized baselines*” (Annex 49, EB66).

The data quality objectives have been met in the following manner:

1. Relevance – the DNA has included all legal requirements related to landfill gas capture and destruction or use in the country.
2. Completeness – the DNA has checked all national, regional and local regulations relating to waste management, landfill gas management, and related.
3. Consistency – the DNA has ensured that key concepts and scopes are consistently applied.
4. Credibility – the DNA has collected the information from the national, regional and local regulation databases, and relevant authorities in the country. The DNA provides the list of the confirming institutions that the information being provided is correct.
5. Currentness – the DNA has collected the most recent information available and completed the analysis of the country’s national, regional and local regulations within one/two/...month(s) before the submission of the proposed standardized baselines to the UNFCCC secretariat.
6. Accuracy – the DNA has cross-checked this information with the Belize Solid Waste Management Authority -Ministry of Natural Resources and Agriculture, online databases (names of institutions that can certify that the information being certified in this letter is correct).
7. Objectivity – the DNA has cross-checked that there is no room for further interpretation on the legal requirements, and if any the interpretation is conducted in an impartial way.
8. Conservativeness – Not applicable if all the other data objectives are met.
9. Security – There was no confidential data collected during the development of the proposed standardized baseline.
10. Transparency – The proposed standardized baseline is made publicly available for comments, for a period of two weeks.
11. Traceability – All data sources are listed, and sufficient information included so that they can be verified easily by a third party.

The DNA provides the following information regarding the current situation of the waste sector in the country. Although this information is not required by the “*Procedure for the submission and consideration of standardized baselines*”, this information is provided to allow simplification of the proposed standardized baseline.

Waste type	Waste type exists?	Estimation on how much (ton or fraction) and what type waste is treated
Municipal solid waste currently being disposed in managed landfills (a managed landfill includes at least one of the following: (i) cover material; (ii) mechanical compacting; or (iii) levelling of the waste)	YES	The mile 24 Regional Sanitary Landfill currently receives an average of 2,007 metric tons of MSW per MONTH (67 metric tons/day) from the Belize City and San Ignacio/Santa Elena transfer stations. The waste stream is a mixture of household, commercial, institutional and domestic fraction of industrial waste.
<ul style="list-style-type: none"> MSW disposal in managed landfills with <u>heat</u> generation from LFG 	no	If yes, provide estimation
<ul style="list-style-type: none"> MSW disposal in managed landfills with <u>power</u> generation from LFG 	no	If yes, provide estimation
<ul style="list-style-type: none"> MSW disposal in managed landfills with <u>cogeneration</u> from LFG 	no	If yes, provide estimation
Municipal solid waste currently being disposed in unmanaged landfills	YES	The data from the M1 24 landfill indicates a daily per capita generation rate of 0.78 kg. Excluding the population served currently be the landfill, there are approximately 184 metric tons of MSW being disposed in unmanaged landfills.
Municipal solid waste currently being disposed in an uncontrolled manner in human settlement areas	No	If yes, provide estimation
Municipal solid waste currently being cleared using open burning, intentionally or unintentionally	No	If yes, provide estimation
Municipal solid waste currently being used to produce compost	No	If yes, provide estimation
Municipal solid waste currently incinerated with heat recovery	No	If yes, provide estimation
Recycling of organic waste (i.e. rag pickers recovering any organic waste)	No	If yes, provide estimation

The DNA is also ready to respond to any queries or doubts that you may have regarding this submission.

In this way, the government of Belize/the DNA of Belize, looks forward to the approval of the proposed standardized baseline, to facilitate development of this type of CDM project activities in the country.

Please receive the assurances of my highest considerations.

Yours truly,



Wendel Parham, Ph. D.
Chief Executive Officer