

VALIDATION OPINION

“Brazil NovaGerar Landfill Gas to Energy Project” (UN Ref.: 0008): Revision of the Monitoring Plan due to: “Forward Action Request (FAR) raised during the previous verification process for the period 1st January 2008 to 31st December 2008”.

We refer to the procedures for revising monitoring plans adopted at EB 49. We herewith request a revision of the monitoring plan for project activity Reference 0008 entitled “NovaGerar Landfill Gas to Energy Project” in Brazil. The project applies the approved methodology AM0003 (version 01).

AENOR is performing the periodic verification of “NovaGerar Landfill Gas to Energy Project” for the period from 2009/01/01 to 2009/12/31. The verification has been performed on the basis of UNFCCC criteria and host country criteria, as well as criteria given to provide for consistent project operations, monitoring and reporting.

During this process, AENOR has identified an opened FAR from the last verification, corresponding to the period from 1st January 2008 to 31st December 2008. In that verification process, the EB emitted a Request for Review, on 21st August 2009, for the following reason:

- *“Further clarification is required on how the DOE verified that the calibration of measurement equipment is done monthly in accordance with the requirements of the National Measurement Regulation Agency, INMETRO as stated in monitoring plan”.{...}*

The DOE who carried out that verification sent a response to the EB on 10th September 2009, arguing:

- *“During the verification, it was confirmed that the calibration frequencies adopted in the project activity are those recommended by the meters’ manufacturers. The certificates of calibration were verified on-site and it was confirmed that the meters were calibrated during the monitoring period (...)*
- *In the DOE’s opinion is that the calibration of monitoring equipment is in line with the applied methodology AM0003 version 1, but considers that the registered PDD is not clear on this point and gives a misleading interpretation. Considering that there is equivocated information in the registered PDD, once INMETRO does not require any specific monthly calibration for the meters currently in use in the NovaGerar project, **the DOE raised a FAR asking PP to revise the monitoring plan before the next verification.** The revised Monitoring Plan will solve the inconsistencies observed and also will indicate clearly the monitoring equipment involved in the project activity, with respective calibration frequency and and other relevant QA/QC to be implemented.”*

Finally, in accordance with paragraph 10 of the procedures for review, as referred to in paragraph 65 of the CDM modalities and procedures, the Board (EB50 meeting report paragraph 71 a) agreed, subject to a check by the secretariat of the revised documentation and in consultation with the Chair of the Board, to instruct the CDM registry administrator to issue CERs for “NovaGerar Landfill Gas to Energy Project (UN Ref.: 0008)” if the DOE submits a revised verification report which includes the new Forward Action Request regarding revision of the monitoring plan and the correction on the Serial No. of meter GA 0880 in Adrianopolis site.

The purpose of this request is to adjust the monitoring plan of the project to reflect the actual monitoring activity, according to the approved methodology AM0003 (version 01).

According to the procedure for revising monitoring plan, Annex 28, EB 49, the following validation opinion is requested:

(a) The proposed revision of the monitoring plan ensures that the level of accuracy or completeness in the monitoring and verification process is not reduced as a result of the revisions.

During the period from 2009/01/01 to 2009/12/31, there have not been changes in the calibration process and the PPs is doing the actual monitoring activity in the same way of the second verification process approved by the EB50 (meeting report paragraph 71 a).

During the verification, it was confirmed that the calibration frequencies adopted in the project activity are those recommended by the meters' manufacturers. The certificates of calibration were verified on-site and it was confirmed that the meters were calibrated during the monitoring period.

(b) The proposed revision of the monitoring plan is in accordance with the approved monitoring methodology applicable to the project activity

In conclusion, the revision of the Monitoring Plan does not have any impact on the calculation of emission reductions for the project activity because it only solves the documentary inconsistencies in the registered PDD observed during the previous verification and includes a complete reference of the monitored parameters with correct and clearer information about the monitoring equipment involved in the project activity, such as calibration frequency and other relevant QA/QC implemented, in accordance with the applied methodology AM0003 version 1.

Taking account the requirement established in the previous verification report (9th December 2009), the DOE team has crosschecked whole information included in the revised monitoring plan (Tables of the parameters to be monitored and their units, the monitoring equipment involved in the project activity, with respective calibration frequency and other relevant QA/QC to be implemented) against:

- The Monitoring Plan of the registered PDD (February 2004), to solves the documentary inconsistencies observed during the previous verification and includes a complete reference of the monitored parameters with correct and clearer information about the monitoring equipment involved in the project activity, such as calibration frequency and other relevant QA/QC implemented.
- The applied methodology AM0003 version 1, , to assess that the new information included in the revised monitoring plan is in line with the applied methodology AM0003 version 1.

(c) The findings of previous verification reports, if any, have been taken into account.

This request for revision of the monitoring plan has been done in order to attend the FAR raised during the last verification process of the project "NovaGerar Landfill Gas to Energy Project" for the period from 1st January 2008 to 31st December 2008.

Besides, the revision of the monitoring plan has been completed with a list of parameters to be monitored during both phase I and phase II of the project (including those related to project emissions which were not mentioned in the registered PDD), their units, the monitoring equipment involved in the project activity, with their respective calibration frequencies and other relevant QA/QC to be implemented during the project life.

As it has been specified above, AENOR validates that the proposed revision of the monitoring plan ensures the level of accuracy, that the verification process is not reduced as a result of the revisions and that the proposed revision of the monitoring plan is in accordance with the approved monitoring methodology applicable to the project activity.

We hereby request a revision of the monitoring plan for the project activity (UN Ref.: 0008): "NovaGerar Landfill Gas to Energy Project".

This validation opinion is based on the information made available to us and the engagement conditions detailed in this validation statement.



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