Bogotá, August 20th, 2018

Dear
CDM TEAM
UNFCCC
Bonn, Germany

On attention to the follow request issued for us the August 15th, 2018:

1) As shown in the tab sheets "Simplified MDelec 201605" to "Simplified MDelec 201705", the mass flow rate of methane sent to the power plant (FCH4,EL,y) is calculated by multiplying the parameter “Amount of LFG combusted in power plant (normalized)” (LFGelectricity) with Methane density in the gaseous stream” and “Methane fraction in the Landfill Gas”. However, it is observed that the calculation considers the parameter LFGelectricity in STP (unit in Nm3, as indicated in columns I) while the density of the methane is determined in operational conditions (unit in tCH4/m3, as indicated in columns J). The DOE is required to explain how it has verified that the calculation of ERs in the Excel spreadsheet is correct since the calculation is not made on the same basis (i.e. STP or operational conditions). Please refer to VVS-PA version 1.0, paragraphs 376 (c) and (d).

Answer:
In a former version of the MR and ER calculation, ICONTEC verified the correct use of the formulas on the spreadsheet but omit the difference of the basis between LFGelectricity at STP (unit in Nm^3) and the density of the methane determined at operational conditions (unit in $tCH4/m^3$). For this reason, ICONTEC issued the CAR No. 5 related with this calculation and on this way the PP corrected the spreadsheet calculation emission reductions and the quantity of CER’s to be issued was reduced from 175,448 to 169,930 tCO_{2eq}.
ICONTEC verified that on the spreadsheet *2018_08_18_Total ERy 3rd verification,* the parameters used are at operational conditions and LFGelectricity was corrected for all monitoring period.

ICONTEC consider that the calculation of the 169,930 CER’s is correct.