

SAI RENEWABLE POWER PVT. LIMITED

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Date: 13.01.2009

The Secretary

CDM Executive Board,
UNFCCC, Bonn,
Germany.

Sub: **Review requested for: Request for issuance for "4.5 MW Industrial Waste based Grid-connected Power Project" (UNFCCC Ref. No. 1045).**

Kindly refer to your communication vide your email dated 9th January, 2009 in respect of issuance for "4.5 MW Industrial Waste based Grid-connected Power Project" (1045) and we are pleased to furnish our response for your kind review.

Comment No.1:

Further clarification is required on how the DOE verified that the latest official data published by CEA and available as of December 2007 has been applied for the emission factors for years 2004-05 and 2005-06, in accordance with the PDD and applied methodology.

Response by Project Participant (PP)

As mentioned under sec. B.2 of registered PDD, the project has considered the ex-post emission factor for the weighted average emissions of the current generation mix (incl. imports) of Southern regional grid. We have reviewed the baseline emission factors mentioned in the registered PDD and also the Carbon Dioxide Baseline Database published by Government of India, Ministry of Power Central Electricity Authority¹, Government of India which is the latest official data available as of December 2007.

During the initial monitoring period, we have applied the validated baseline emission factors for the years 2004-05 and 2005-06 for estimation of emission reductions for the respective years. Based on the observation made by CDM EB during the request for review for issuance of CERs, in order to make the estimated emission reductions to be conservative, we have revised the monitoring report and excel spread sheet by considering lower baseline emission factors, which are available as of December 2007 in CEA website for the years 2004-05 and 2005-06.

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¹ Baseline Carbon Dioxide Emission Database Version 3.0 vide web link
<http://www.cea.nic.in/planning/c%20and%20e/Government%20of%20India%20website.htm>

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The details of Baseline emission factor for the respective years are furnished below:

Year	Net Electricity Displaced, (Actual) GWh	EFs as indicated in Regd. PDD		As per Latest Official data published by CEA	
		Baseline Emission Factor (EF), tCO ₂ /GWh	Emission Reductions, tCO ₂ e	Baseline Emission Factor, tCO ₂ /GWh	Emission Reductions, tCO ₂ e
2004 - 05	19.011	795.04	15115	785.02	14924
2005 - 06	23.715	739.14	17529	735.95	17453
Total			32644		32377

Based on the above revision, the reduction in CER volume has worked out to **267 tCO₂e**. The total emission reductions for the reported period i.e. from 30 March 2004 to 22 Sept 2007 have come down to **53107 tCO₂e** from 53374 tCO₂e. We are furnishing herewith the revised monitoring report and excel spread sheet to the DOE for verification.

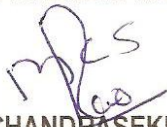
We hope the above explanation for the request for review is in line and request you to kindly do the needful.

Please feel free to contact us for any further information.

Thanking you,

Yours faithfully,

For **SAI RENEWABLE POWER PVT. LIMITED,**



(**M. CHANDRASEKHAR RAO**)

Managing Director