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TÜV SÜD Industrie Service GmbH · 80684 München · Germany

CDM Executive Board

Your reference/letter of	Our reference/name	Tel. extension/E-mail	Fax extension	Date/Document	Page
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Request for review

Dear Sirs,

Please find below the response to the request for review formulated for the CDM project with the registration number 2180. In case you have any further inquiries please let us know as we kindly assist you.

Yours sincerely,

Thomas Kleiser
Carbon Management Service

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Response to the CDM Executive Board

Issue 1:

The DOE is requested to provide evidence of prior consideration of CDM and continuous actions taken to secure the CDM status for the project activity, in line with the requirements of EB 41, Annex 46, paragraph 5 guidance.

Response by Project Participant:

According to the requirements established in Annex 46, Paragraph 5 (EB41), the project's start date was established on February 2, 2006, a year and a half after the first CDM considerations by the Project Developer (June 2004). The following table lists the CDM consideration documents prior to the Project start date, and also continuing CDM consideration to date, which were made available to the DOE. It is important to stress that the decision by E+CO to finance the Project was largely based on the CDM component, as described in the financial barriers in section B4 and on the letter provided by E+Co in April 2007.

	Event	Date	Reference Document
CDM Timeline	Initial project conceptualization considering CDM component	June 2004	E-mail communications
	E-mail communications with board of directors (mentioning CDM)	January - April 2005	E-mail communications
	ERPA signature	January 2007	ERPA contract
	Local stakeholder's consultation	March 2007	Stakeholder's Report
	E+Co CDM consideration Letter	April 2007	Letter
	No-objection Letter obtained	April 2007	Letter
	DOE contracted	November 2007	Work Order
	International Stakeholder's consultation	December 2007- January 2008	UNFCCC website
	Host Nation Approval (LoA)	January 2008	Letter
	LoA Annex 1 Country issued	August 2008	Letter
Implementation Timeline	LOI UEM and SEMA*	February 2006	Letter of Intention
	Non-Disclosure Agreement signed between UEM and SEMA	February 2006	NDA
	BOOT agreement signed between SEMA and UEM	August 2006	Boot Contract
	Bioenergia is legally constituted	February 2007	Deed No. 165410 (Guatemala)
	EIA submitted	March 2007	EIA
	EIA public comments period	March-April 2007	Newspaper notification
	EIA approved by MARN	May 2007	Official communication
	Construction start date	May 2007	Project implementation schedule
	Tests and trials start date	February 2008	Project implementation schedule
*This action has been considered as the "project start date"			

Response by TÜV SÜD:

All documents stated as reference to secure the real actions taken in the CDM consideration timeline included in the document above has been provided to the audit team and can be submitted if requested. The prior consideration of CDM and real action in the timeline can be considered as justified.

Issue 2:

Minor issue: The PP/DOE should clarify why pilot tests or manufacturer's estimates were not used to estimate the project total organic material removal efficiency, as required in the methodology.

Response by Project Participant:

In the case of the proposed activity, *Bioenergía Anaerobic Digestion and Biogas Generation Project* the manufacturer of the biodigesters installed in the project is UEM Group. UEM is not only the technology provider and manufacturer in this Project but also is the project developer. Indeed UEM is a member of Bioenergía S.A. which is the Guatemalan registered company created by CAREC, E+Co, UEM Group, and SEMA for the purpose of owning and operating the Anaerobic Digestion biogas plant system. Therefore the project developer's specification referred in the submitted PDD are also the manufacturer's Specification(as specified in the methodology AM-0022 version 4), since in this case the manufacturer and the project developer is the same entity.

Response by TÜV SÜD:

The documents "Acta Constitutiva" dated February 23, 2007 and "Carta Poder"; confirm that UEM Group, technology provider in the project activity is also the member of the company Bioenergía S.A., project participant. Therefore the manufacturer's estimates were used as required by the methodology, hence, the project complies with the requirements.