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## CDM Executive Board



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DAP-PL-2722  
DAP-IS-3516.01  
DPT-ZE-3510.02  
ZLS-ZE-219/99  
ZLS-ZE-246/99

Your reference/letter of	Our reference/name	Tel. extension/E-mail	Fax extension	Date/Document	Page
	IS-CMS-MUC/Mu Javier Castro	+49 89 5791-2686 javier.castro@tuev-sued.de	+49 89 5791-2756	2008-08-18	1 of 2

## Response to Request for Review

Dear Sirs,

Please find below the response to the request for review formulated for the CDM project with the registration number 839. In case you have any further inquiries please let us know as we kindly assist you.

Yours sincerely,

Javier Castro  
Carbon Management Service

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## **Response to the CDM Executive Board**

### **Question 1**

The PDD (p 15) stated that “The project activity regarding methane emissions reduction is limited to the Talia site.” However, in the calculation of the emission reduction, the PP applied the methane destruction of 839.172 tCH<sub>4</sub> on the total quantity of methane for flaring and electricity generation and methane destruction in Hagal rather than the application of the measured amount of LFG of 833.158 tCH<sub>4</sub> only from Talia landfill. Further clarification is required.

### **PP Response:**

The PDD (p15) stated, that “The project activity regarding methane emissions reduction is limited to the Talia site. Landfill gas from Hagal is used only for power generation.” After applying of the missed measurements errors correction of mass calculation of MD flared.y and MD electricity.y, the corrected calculation of Methane destroyed per year: MD project,y= MD flared,y+ MD electricity,y - Methane delivered from the Hagal field

**(MDproject,y= 251.629 + 1217.624 - 664.054=805.199 tCH<sub>4</sub>)**

Where MD flared.y is flared quantity of methane, corrected by 90% Flare efficiency

### **DOE Response:**

In the previous version of the Monitoring Report errors were calculated and considered for the metering of the methane flow of the meters in from the landfill site Hagal and Talia (Mass CH<sub>4</sub> Landfill [tonn ]), as well as for the electricity metering. Errors for the flow meters installed in front of the generator and the flare were not considered. A mismatch in error consideration emerged. The latter contributed to the fact that calculated values for methane destroyed (MDproject, y) exceeded the actually measured amounts of methane from Talia. The revised version of the Monitoring report considered the errors for the metering of Mass CH<sub>4</sub> Generator [tonn] and Mass CH<sub>4</sub> Flare [tonn]. This leads to a total amount of methane destroyed (MDproject, y) that is lower than the amount of Methane measured from the Talia landfill. Therefore, the audit team considers that the use of the adapted values of MD project, y of **805.199 tCH<sub>4</sub>** is conservative in comparison to the actually measured amount of LFG of **833.158 tCH<sub>4</sub>** from Talia landfill.