



## REVIEW OF THE PROJECT ACTIVITY

### Onyx Alexandria Landfill Gas Capture and Flaring Project (0508)

At its thirty-ninth meeting the Board agreed to instruct the CDM registry administrator to issue CERs, subject to satisfactory corrections, for “Onyx Alexandria Landfill Gas Capture and Flaring Project” (0508) for the monitoring period 15 December 2006 - 30 September 2007 if the project participant and the DOE (TÜV-SÜD) if the PP/DOE submit a revised monitoring report and a revised verification report and a new request for issuance, as appropriate, which include:

- (i) A statistical analysis, which should include specifying the null hypothesis to be tested and how the variances/standard deviation for the different data sets are calculated and compared, and the justification on the appropriateness of the test for the project situation;
- (ii) The assessment on how the test confirms that for each site and for each period with different monitoring frequency, the periodical measurements of the fraction of methane in the landfill gas are at a 95% confidence level.

At its forty-second meeting the Board could not approve the request for issuance of the project activity “Onyx Alexandria Landfill Gas Capture and Flaring Project” (0508) for the monitoring period 15 December 2006 - 30 September 2007, because the project participant and the DOE could not demonstrate how the requirement of the methodology regarding periodical measurement to be done at a 95% confidence level and taking a statistically valid number of samples has been met, in particular, how:

- (a) For the site Borg El Arab for the period 1 April - 31 December 2007, the statistical analysis using nine samples per day taken between 07:00 and 15:00 hours is appropriate to represent variation of methane content in the landfill gas for the entire day;
- (b) For the site El Hamman for the period 15 December 2006 - 31 March 2007, the statistical analysis using one sample per day taken at a random point between 7:00 and 15:00 hours is appropriate to represent variation of methane content in the landfill gas for the entire day, and how a sample taken in 2008 is appropriate to be used as a reference value;
- (c) For the site El Hamman for the period 1 April 2007 - 30 September 2007, the statistical analysis using nine samples per day taken between 7:00 and 15:00 hours and is appropriate to represent variation of methane content in the landfill gas for the entire day, and how a sample taken in 2008 is appropriate to be used as a reference value.

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