



JI DETERMINATION REPORT FORM (F-JI-DRep) - Version 01

(By submitting this form, an accredited independent entity requests the publication of a determination pursuant to paragraph 33 of the JI guidelines in accordance with paragraph 34 of the JI guidelines.)

Name of accredited independent entity (AIE)	TÜV SÜD Industrie Service GmbH
P r o p o s e d J I P r o j e c t	
Title and reference number of project	Landfill methane capture and flaring at Yalta and Alushta landfills, Ukraine (0050)
Host Party(ies)	Ukraine
Parties involved in the project	Ukraine, UK
(Authorised) project participants	Gafsa-Skhid (Ukraine), Carbon Capital Markets Ltd (UK)
Small-scale project (yes/no)	no
Brief description of project	
The proposed project is a landfill gas (LFG) collection and flaring project. The technologies to be applied are an enclosed flare and a gas engine generator for onsite use only as the LFG utilization requires a certain quantity of electricity to operate. The project is an innovative project as there is no comparable LFG collection and flaring or utilization systems implemented in Ukraine. Thus the project will play an important role in improvement of the environmental situation in Ukraine and lead the way to further applications of the suggested technology.	
D e t e r m i n a t i o n r e p o r t	
General information on determination	
(Please describe:	
➤ The scope of the determination process, including all documentation that has been reviewed and the names of persons interviewed during the determination process, as applicable;	
➤ The AIE's determination team, including a list of all persons involved in the determination process and a description of the functions assumed.)	
➤ Determination scope: The determination scope is defined as an independent and objective review of the project design document (PDD), the project's baseline study and monitoring plan and other relevant documents. The information in these documents is reviewed against Kyoto Protocol requirements, UNFCCC rules and associated interpretations. TÜV SÜD has employed a risk-based approach in the determination, focusing on the identification of significant risks for project implementation and the generation of ERUs.	
➤ Interviewed persons: Ms. Pukhnyuk, Alexandra- SEC Biomass (project developer; responsible for development of baseline scenario and monitoring plan). Mr. Kukhar, Yaroslav Andreevich- Director, GAFSA company. Mr. Kolot, Stanislav Vasilyevich- Deputy Mayor of the City of Alushta. Mr. Sorokin, Alexander Ivanovich- Director of Municipal Transportation Company of Alushta. Mr. Otchenashenko, Yaroslav Borisovich- Deputy Head of Municipal Services Department of Yalta	
➤ AIE's determination team Mr Thomas Kleiser, TÜV SÜD, assessment team leader (on-site mission). Mrs. Olena Maslova, TÜV SÜD, ghg auditor, host country expert (backoffice HQ). Mr. Abishek Goyal, TÜV SÜD, ghg auditor, technical expert (backoffice HQ). Mr. Robert Mitterwallner, TÜV SÜD, ghg auditor (backoffice HQ).	
➤ Documentation that has been reviewed: see annex 2 of determination report	

Description of determination process

(Please refer to:

- The review of the JI PDD and additional documentation attached to it;
- The assessment against JI requirements, e.g. by using a determination protocol;
- The report of findings by the AIE, including the use of different types of findings (e.g. corrective action requests, clarifications or observations etc.).

Statements or assessments should be included in section “Conclusions, final comments and determination opinion” below.)

- A first PDD (3. version April 2007) was submitted to TÜV SÜD by Carbon Capital Markets Ltd on April 14, 2007 for publishing on the TÜV SÜD website www.netinform.net. This happened on April 21, 2007. This version is the basis of this determination report. Shortly after publishing of the PDD TÜV SÜD performed interviews on-site with project stakeholders to confirm selected information and to resolve issues identified in the first document review. The on-site visit, the desk review comments and review of additional documents led to changes in the PDD, resulting in final version of the PDD v. 8.
- In order to ensure transparency, a determination protocol was customised for the project. The protocol shows, in a transparent manner, criteria (requirements), means of verification and the results from validating the identified criteria. The determination protocol serves the following purposes: it organises, details and clarifies the requirements a JI project is expected to meet; it ensures a transparent determination process where TÜV SÜD has documented how a particular requirement has been validated and the result of the determination. The determination protocol for this project consists of three tables. The completed determination protocol is enclosed in Appendix 1 to the determination report.
- The report of findings by the AIE, including the use of different types of findings (e.g. corrective action requests, clarifications or observations etc.).

Comments received from Parties, stakeholders and UNFCCC accredited observers

(Please:

- Summarise the comments received pursuant to paragraph 32 of the JI guidelines; and
- Provide a report of how due account was taken of these.

TÜV SÜD started publishing of the PDD on its homepage and on the UNFCCC JI project site on April 21st, 2007 and was open for comments until May 20th, 2007.

No comments have been received.

Conclusions, final comments and determination opinion

(The requirements of Article 6 of the Kyoto Protocol and the JI guidelines and further relevant requirements defined by the COP/MOP or the JISC with regard to determinations pursuant to paragraph 33 of the JI guidelines have to be met.

Please provide:

- Conclusions on each of these requirements, describing how these requirements, in particular those referred to in paragraph 33 of the JI guidelines, have been met, including assessments and findings (e.g. corrective action requests, clarifications or observations) related to each requirement and statements on whether all issues raised have been addressed to the AIE’s satisfaction;
- Final comments and a determination opinion.)

TÜV SÜD has performed a determination of the proposed JI project activity “Landfill methane capture and flaring at Yalta and Alushta landfills, Ukraine”. The determination was performed on the basis of UNFCCC criteria for JI as well as criteria given to provide for consistent project operations, monitoring and reporting.

The review of the project design documentation and the subsequent follow-up interviews have provided TÜV SÜD with sufficient evidence to determine the fulfilment of stated criteria. In our opinion, the project meets all relevant UNFCCC requirements for the JI. Hence TÜV SÜD will recommend the project for registration/approval by the JI Supervisory Committee.

An analysis as provided by the applied methodology demonstrates that the proposed project activity is not a likely baseline scenario. Emission reductions attributable to the project are hence additional to any that would occur in the absence of the project activity. Given that the project is implemented as designed, the project is likely to achieve the estimated amount of emission reductions as specified within the final PDD version.

The determination is based on the information made available to us and the engagement conditions detailed in this report. Hence, TÜV SÜD cannot be held liable by any party for decisions made or not made based on the determination opinion, which will go beyond that purpose.

All requirements of Article 6 of the Kyoto Protocol and the JI guidelines and further relevant requirements defined by the COP/MOP or the JISC with regard to determinations pursuant to paragraph 33 of the JI guidelines are met:

Yes

No

List of documents attached to the determination report

(Please attach:

- ✓ The JI PDD of the project;
- ✓ Written approvals by all Parties involved in an alphabetical order; and
- ✓ Other relevant documents, e.g. any determination protocol used in the determination process, a list of persons interviewed by the AIE's determination team during the determination process; and check mark below accordingly.)

JI PDD of the project

Written approvals by the Parties involved

Other documents:

Determination protocol see Annex 1 of the Final Determination Report

List of persons interviewed- see Annex 2 of the Final Determination Report

Any other documents (please list):

- Spread sheet with emission reductions calculations and financial analysis, dated 08.06.2009 (YaltaAlushtaERAndFinancial20090608.xls)

The AIE herewith declares that undertaking the determination for the proposed JI project referred to above does not constitute a conflict of interest which is incompatible with the role of an AIE under JI.

Name of authorized officer signing for the AIE

Manja Welzel

Date and signature

2009-06-18

