



AIE REPORT FORM

(version 04)

(to be completed by an AIE requesting the publication of a determination pursuant to paragraph 37 of the JI guidelines)

Accredited independent entity (AIE) submitting form TÜV NORD CERT GMBH

JI activity

Reference number and title of JI activity 0172 / Methane Capture and Destruction at the Solid Waste Landfill in the City of Lviv, Ukraine

Parties involved in the JI activity Ukraine and United Kingdom

Project participants Gafsa LLC (Ukraine)
Carbon Capital Markets Ltd (United Kingdom)

Coordinating entity (*applicable to JI PoA only*) N/A

Type of JI activity: large-scale small-scale LULUCF PoA

Emission reductions/Enhancements of removals

Monitoring period(s) (DD/MM/YYYY - DD/MM/YYYY) 01/04/2009 – 28/02/2011 - both days included

Verified reductions in anthropogenic emissions by sources/enhancements of anthropogenic removals by sinks (tonnes of CO₂ eq.) 108,528

The present verification is the first with regard to the JI activity Yes No

Applicable to JI PoA only	Verification period (DD/MM/YYYY-DD/MM/YYYY)	<input checked="" type="checkbox"/> N/A
	Reference number of JPAs verified	<input checked="" type="checkbox"/> N/A
	Sampling approach used to verify the PoA	<input checked="" type="checkbox"/> N/A <input type="checkbox"/> Yes <input type="checkbox"/> No

Statements regarding requirements and possible changes

Please confirm that all requirements of Article 6 of the Kyoto Protocol, the JI guidelines and further relevant requirements defined by the CMP or the JISC with regard to verifications pursuant to paragraph 37 of the JI guidelines are met:

Yes
 No

Verification opinion

Please provide a verification opinion (or a reference to the verification opinion in one of the documents attached), including a statement regarding materiality and level of assurance, in accordance with the Standard for applying the concept of materiality in verifications

TÜV NORD JI/CDM Certification Program has carried out the 1st periodic verification of the project: "Methane Capture and Destruction at the Solid Waste Landfill in the City of Lviv, Ukraine", with regard to the relevant requirements for JI project activities, as well as criteria for consistent project operations, monitoring and reporting. UNFCCC criteria refer to the Kyoto Protocol Article 6 criteria and the Guidelines for the implementation of Article 6 of the Kyoto Protocol as agreed in the Marrakech Accords.

The objective of the project activity is the reduction of anthropogenic GHG emissions by means of the

collecting and flaring of the landfill gas, which otherwise would be released into atmosphere.

This verification covers the period from 2009-04-01 to 2011-02-28 (including both days). In the course of the verification 3 Corrective Action requests (CAR) and nil Clarification Request (CL) were raised and successfully closed. No FARs have been raised to improve the monitoring system in the future.

The verification is based on the hosted monitoring report (dated: 2012-02-22^{/MR/}), final monitoring report (dated: 2012-04-26^{/MR/}), the monitoring plan as set out in the registered PDD^{/PDD/}, the determination report^{/FDR/}, emission reduction calculation spreadsheet^{/XLS/} and supporting documents made available to the TÜV NORD JI/CDM CP by the project participant.

As a result of this verification, the verification confirms that:

- all operations of the project are implemented and installed as planned and described in the validated project design document;
- the monitoring plan is consistent with the methodology;
- the installed equipment essential for measuring parameters required for calculating emission reductions are calibrated appropriately;
- the monitoring system is in place and functional. Reducing emissions from collecting and burning methane (landfill gas) are measured accurately.

the reductions of anthropogenic emissions by sources or enhancements of anthropogenic removals by sinks reported by project participant are accurate and free of material errors, omissions, or misstatements.

As the result of the 1st periodic verification, the verifier confirms that the LFG emission reductions are calculated free of material errors, omissions, or misstatements in a conservative and appropriate manner. TÜV NORD JI/CDM CP herewith confirms that the project has achieved emission reductions in the above mentioned reporting period as follows:

Emission reductions: 108,528 • t CO2e

The <u>project design</u> was revised in the current monitoring period, after the determination has been deemed final	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
If yes, please <u>list all revisions</u> to the project design and express a determination opinion (or provide a reference to an attached document containing the required information)	<input checked="" type="checkbox"/> N/A	
If project design was revised in the current monitoring period, <u>please confirm</u> that conditions defined in JI guidelines (paragraph 33) are still met	<input checked="" type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
If project design was revised in the current monitoring period, <u>please confirm</u> that the changes do not alter the original determination opinion	<input checked="" type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
If project design was revised in the current monitoring period, <u>please confirm</u> that:		
(a) Physical location of the project has not changed	<input checked="" type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
(b) If emission sources have changed, they are reflected in an updated monitoring plan	<input checked="" type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
(c) Baseline scenario has not changed	<input checked="" type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
(d) Changes are consistent with JI specific approach or CDM methodology upon which the determination was prepared for the project	<input checked="" type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
The <u>monitoring plan</u> was revised in the current monitoring period	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<i>If yes, please specify for which technologies and measures under each type of JPA the monitoring plan was revised (applicable to JI PoA only)</i>		

The current revisions to the monitoring plan improve the accuracy and/or applicability of information collected, compared to the original monitoring plan without changing conformity with the relevant rules and regulations for establishing monitoring plans

N/A

Yes

No

List of documents attached to the verification report form

Please attach relevant documents used in the verification process and mark below accordingly

Verification report

Written approvals by the Parties involved, if applicable

Other relevant documents:

Document listing all revisions to the project design, if applicable

Determination that the revisions to the project design, if applicable, do not alter the original determination opinion and that the conditions defined by paragraph 33 of the JI guidelines are still met

Revised monitoring plan, if applicable

Determination that the revisions to the monitoring plan, if applicable, improve the accuracy and/or applicability of information collected, compared to the original monitoring plan without changing conformity with relevant rules and regulations for establishing monitoring plans

Sampling plan, if applicable (*JI PoA only*)

Any other documents (please list): Emission reduction calculation spreadsheet

The AIE herewith declares that undertaking the verification for the JI activity referred to above does not constitute a conflict of interest which is incompatible with the role of an AIE

Operational manager signing for the AIE

Rainer Winter

Date and signature

2012-05-22

