



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 Rheinland (China) Ltd. (TÜV Rheinland)

JI activity

Reference number and title of JI activity «Utilization of Coal Mine Methane at the SE "Makeevugol"
ITL Project ID UA1000523

Parties involved in the JI activity

- Ukraine (host Party)
- Estonia

Project participants

- SE "Makiyivvuhillya"
- OÜ "Biotehnologia"

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) 01/01/2008 – 30/09/2012

Verified reductions in anthropogenic emissions by sources/enhancements of anthropogenic removals by sinks (tonnes of CO₂ eq.) 1 343 523 tonnes of CO₂ eq.

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 Rheinland (China) Ltd. (TÜV Rheinland) has performed the verification of the emission reductions that have been reported for the "Utilization of Coal Mine Methane at the SE "Makeevugol" (ITL Project ID UA1000523) for the period from the 1st of January 2008 till the 30th of September 2012.

The project participants are responsible for the collection of data in accordance with the monitoring plan and the reporting of GHG emissions reductions from the project.

It is TUV Rheinland's responsibility to express an independent verification opinion - conclusion on the verified amount of emission reductions from the project.

TUV Rheinland has conducted the verification on the basis of the monitoring plan contained in the registered Project Design Document Version 2.0 dated 20 of September 2012 and the Monitoring Report Version 2.0 dated 2nd of November 2012.

The verification included the assessment of:

- Project implementation in accordance with the Project Design Document (PDD);
- Compliance with the monitoring plan;
- Calculation of emission reductions and expression of a conclusion with a reasonable level of assurance about whether the reported GHG emission reduction data are accurate and free of material errors, omissions, or misstatements;
- Quality and management of data and verification that reported GHG emission reductions data is sufficiently supported by evidence.

TÜV Rheinland's (China) Ltd. (TÜV Rheinland) verification approach draws on an understanding of the risks associated with reporting of GHG emission data and the controls in place to mitigate these. TÜV Rheinland planned and performed the verification by obtaining evidence and other information and explanations that TÜV Rheinland (China) Ltd. (TÜV Rheinland) considers necessary to give reasonable assurance that reported GHG emission reductions are fairly stated, accurate and free of material errors, omissions, or misstatements.

In our opinion the GHG emissions reductions of the "Utilization of Coal Mine Methane at the SE "Makeevugol" (ITL Project ID UA1000523) for the period from the 1st of January 2008 till the 30th of September 2012 are fairly stated, accurate and free of material errors, omissions, or misstatements in the Monitoring Report Version 2.0 dated 2nd of November 2011.

The GHG emission reductions were calculated correctly on the basis of the monitoring plan contained in the registered Project Design Document Version 2.0 dated 20 of September 2012.

TUV Rheinland Ukraine LLC is able to verify that the emission reductions from the "Utilization of Coal Mine Methane at the SE "Makeevugol" (ITL Project ID UA1000523) for the period from the 1st of January 2008 till the 30th of September 2012 amount to 1 343 523 tonnes of CO₂ equivalent.

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"/> Not applicable	
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 checked="" type="checkbox"/> N/A	<input type="checkbox"/> Yes <input 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): Estimation of greenhouse gas emission reductions in Excel format

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

Dr. Manfred Brinkmann - Accredited
Independent Entity Operational Manager

Date and signature

15/01/2013

