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a	(version	า 04)				
	be completed by an AIE requesting the publication of a de					
Accre	dited independent entity (AIE) submitting form	TÜV Rheinland	TÜV Rheinland (China) Ltd. (TÜV Rheinland)			
	JI acti	vity				
Refere	ence number and title of JI activity	0286 Implementation of energy-efficient lighting system in the Donetsk Region with the use of Kyoto Protocol mechanism: replacement of incandescent lamps with energy-efficient ones at budget financed and social entities in the Slovyansk town (under Track 2)				
Partie	s involved in the JI activity	Ukraine (host Party);The Netherlands				
Projec	ct participants	Slovyansk Town Council Carbon Futures LLP				
Coord	linating entity (applicable to JI PoA only)	N/A				
Туре	of JI activity: □ large-scale ☑ smal	l-scale 🗆 L	ULUCF	□ РоА		
	Emission reductions/Enha	ancements of	removals			
Monitoring period(s) (DD/MM/YYYY - DD/MM/YYYY)		07/02/2011 – 31/08/2012				
sourc	ed reductions in anthropogenic emissions by es/enhancements of anthropogenic removals aks (tonnes of CO ₂ eq.)	1 433 tonnes of CO ₂ eq.				
	resent verification is the first with regard to activity	✓Y	'es	□ No		
le to JI nly	Verification period (DD/MM/YYYY- DD/MM/YYYY)	☑ N/A				
Applicable PoA on	Reference number of JPAs verified	☑ N/A				
Appl	Sampling approach used to verify the PoA	☑ N/A	□ Yes	□ No		
Statements regarding requirements and possible changes						
furthe	e <u>confirm that all requirements</u> of Article 6 of er relevant requirements defined by the CMP of ant to paragraph 37 of the JI guidelines <u>are n</u> I Yes No	or the JISC with				

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 initial and first periodic verification of the emission reductions generated by the JI SSC project "Implementation of energy-efficient lighting system in the Donetsk Region with the use of Kyoto Protocol mechanism: replacement of incandescent lamps with energy-efficient ones at budget financed and social entities in the Slovyansk town (under Track 2)" (ITL Project ID UA2000044) for the period from the 07/02/2011 till the 31/08/2012.

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

It is responsibility of TÜV Rheinland (China) Ltd. (TÜV Rheinland) to express an independent verification opinion - conclusion on the verified amount of emission reductions generated by the project and reported by the project participants through the monitoring report, version 03 dated 07/02/2013.

TÜV Rheinland (China) Ltd. (TÜV Rheinland) has assessed the monitoring report on the basis of the revised monitoring plan, revision 01.1 dated 07/02/2013 contained in Annex 1 to the monitoring report, version 03 dated 07/02/2013.

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 reductions 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 (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 (China) Ltd. (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 TÜV Rheinland's (China) Ltd. (TÜV Rheinland) opinion the GHG emission reductions generated by the JI SSC project "Implementation of energy-efficient lighting system in the Donetsk Region with the use of Kyoto Protocol mechanism: replacement of incandescent lamps with energy-efficient ones at budget financed and social entities in the Slovyansk town (under Track 2)" (ITL Project ID UA2000044) for the period from the 07/02/2011 till the 31/08/2012 are fairly stated, accurate and free of material errors, omissions, or misstatements in the monitoring report, version 03 dated 07/02/2013.

The GHG emission reductions were calculated correctly on the basis of the revised monitoring plan, revision 01.1 dated 07/02/2013.

TÜV Rheinland (China) Ltd. (TÜV Rheinland) is able to verify that the emission reductions generated by the JI SSC project "Implementation of energy-efficient lighting system in the Donetsk Region with the use of Kyoto Protocol mechanism: replacement of incandescent lamps with energy-efficient ones at budget financed and social entities in the Slovyansk town (under Track 2)" (ITL Project ID UA2000044) for the period from the 07/02/2011 till the 31/08/2012 amount to 1 433 tonnes of CO₂ equivalent.

The <u>project design was revised</u> in the current monitoring period, after the determination has been deemed final	□ Yes		☑ 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)	☑ 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	☑ N/A	□ Yes	□ 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	⊠ N/A	□ Yes	□ No	

_	_	gn was revised in the current priod, please confirm that:					
(a)	Physical Ic	ocation of the project has not changed	☑ N/A	□ Yes	□ No		
		n sources have changed, they are n an updated monitoring plan	☑ N/A	□ Yes	□ No		
(c)	Baseline s	cenario has not changed	☑ N/A	□ Yes	□ No		
	or CDM m	re consistent with JI specific approach ethodology upon which the tion was prepared for the project	☑ N/A	□ Yes	□ No		
The monitoring plan was revised in the current monitoring period			☑ Yes	5	□ No		
unde		ecify for which technologies and measures of JPA the monitoring plan was revised PoA only)					
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							
Plea	se attach r	elevant documents used in the verification	on process and ma	ark below ac	cordingly		
☑ 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 <u>project design</u>, 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 <u>monitoring plan</u> , 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)						
	\square	Any other documents (please list):					
	Emission reduction calculation spreadsheet, document of MS 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							
Ope	rational m	anager signing for the AIE	Mr. Praveen N. Urs - DOE/ AIE Manager				
Date and signature			08/02/2013				