Date of first issue:	Organizational unit:
01/12/2012	Bureau Veritas Certification Holding SAS
Client:	**Client ref.:**
Denis Klyavin	Denis Klyavin

Summary:

Bureau Veritas Certification has made the initial, 1st verification of the "Reduction of greenhouse gas emissions by modernizing production technology of ash at PJSC "Belotserkovskiy precast plant" project of PJSC "Belotserkovskiy precast plant" located in the city Bila Tserkva, Kyiv Region, Ukraine, and applying JI specific approach on the basis of UNFCCC criteria for the JI, as well as criteria given to provide for consistent project operations, monitoring and reporting. UNFCCC criteria refer to Article 6 of the Kyoto Protocol, the JI rules and modalities and the subsequent decisions by the JI Supervisory Committee, as well as the host country criteria.

The verification scope is defined as a periodic independent review and ex post determination by the Accredited Independent Entity of the monitored reductions in GHG emissions during defined verification period, and consisted of the following three phases: i) desk review of the monitoring report against project design and the baseline and monitoring plan; ii) follow-up interviews with project stakeholders; iii) resolution of outstanding issues and the issuance of the final verification report and opinion. The overall verification, from Contract Review to Verification Report & Opinion, was conducted using Bureau Veritas Certification internal procedures.

The first output of the verification process is a list of Clarification, Corrective Action Requests, Forward Action Requests (CL, CAR and FAR), presented in Appendix A.

In summary, Bureau Veritas Certification confirms that the project is implemented as planned and described in approved project design documents. Installed equipment being essential for generating emission reduction runs reliably and is calibrated appropriately. The monitoring system is in place and the project is generating GHG emission reductions. The GHG emission reduction is calculated accurately and without material errors, omissions, or misstatements, and the ERUs issued totalize 3708578 tonnes of CO2 equivalent for the monitoring period from 01/01/2008 to 31/08/2012.

Our opinion relates to the project GHG emissions and resulting GHG emission reductions reported and related to the approved project baseline and monitoring, and its associated documents.

Report No.:	Subject Group:
Ukraine-ver/0729/2012	JI

Project title:

"Reduction of greenhouse gas emissions by modernizing production technology of ash at PJSC "Belotserkovskiy precast plant"

Work carried out by:

Kateryna Zinevych – team leader, Lead Verifier
Sergii Verteletskyi – team member, Verifier
Nikolay Ivanov – team member, Technical Specialist

Work reviewed by:

Ivan Sokolov – Internal Technical Reviewer
H.B. Muralidhar – Technical Specialist

Work approved by:

Ivan Sokolov - Operational Manager

Bureau Veritas Certification Holding SAS

Date of this revision:	Rev. No.:	Number of pages:
12/12/2012	02	24

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1 INTRODUCTION

Denis Klyavin has commissioned Bureau Veritas Certification to verify the emissions reductions of its JI project “Reduction of greenhouse gas emissions by modernizing production technology of ash at PJSC “Belotserkovskiy precast plant” (hereafter called “the project”) at the city Bila Tserkva, Kyiv Region, Ukraine.

This report summarizes the findings of the verification of the project, performed on the basis of UNFCCC criteria, as well as criteria given to provide for consistent project operations, monitoring and reporting.

1.1 Objective

Verification is the periodic independent review and ex post determination by the Accredited Independent Entity of the monitored reductions in GHG emissions during defined verification period.

The objective of verification can be divided in Initial Verification and Periodic Verification.

UNFCCC criteria refer to Article 6 of the Kyoto Protocol, the JI rules and modalities and the subsequent decisions by the JI Supervisory Committee, as well as the host country criteria.

1.2 Scope

The verification scope is defined as an independent and objective review of the project design document, the project’s baseline study, monitoring plan and monitoring report, and other relevant documents. The information in these documents is reviewed against Kyoto Protocol requirements, UNFCCC rules and associated interpretations.

The verification is not meant to provide any consulting towards the Client. However, stated requests for clarifications, corrective and/or forward actions may provide input for improvement of the project monitoring towards reductions in the GHG emissions.

1.3 Verification Team

The verification team consists of the following personnel:

Kateryna Zinevych
Bureau Veritas Certification Team Leader, Climate Change Verifier

Sergii Verteletskyi
Bureau Veritas Certification Climate Change Verifier

Nikolay Ivanov
Bureau Veritas Certification Technical Specialist

This verification report was reviewed by:

Ivan Sokolov
Bureau Veritas Certification, Internal Technical Reviewer

H.B. Muralidhar
Bureau Veritas Certification, Technical Specialist

2 METHODOLOGY

The overall verification, from Contract Review to Verification Report & Opinion, was conducted using Bureau Veritas Certification internal procedures.

In order to ensure transparency, a verification protocol was customized for the project, according to the version 01 of the Joint Implementation Determination and Verification Manual, issued by the Joint Implementation Supervisory Committee at its 19 meeting on 04/12/2009. The protocol shows, in a transparent manner, criteria (requirements), means of verification and the results from verifying the identified criteria. The verification protocol serves the following purposes:

- It organizes, details and clarifies the requirements a JI project is expected to meet;
- It ensures a transparent verification process where the verifier will document how a particular requirement has been verified and the result of the verification.

The completed verification protocol is enclosed in Appendix A to this report.

2.1 Review of Documents

The Monitoring Report (MR) submitted by Fa.Ro Srl and additional background documents related to the project design and baseline, i.e. country Law, Project Design Document (PDD), and Guidance on criteria for baseline setting and monitoring, Host party criteria, Kyoto Protocol, Clarifications on Verification Requirements to be Checked by an Accredited Independent Entity were reviewed.

The verification findings presented in this report relate to the Monitoring Report version 2.0 and project as described in the determined PDD.

2.2 Follow-up Interviews

On 01/11/2012 Bureau Veritas Certification performed on-site interviews with project stakeholders to confirm selected information and to resolve issues identified in the document review. Representatives of Fa.Ro Srl and PJSC “Belotserkovskiy precast plant” were interviewed (see References). The main topics of the interviews are summarized in Table 1.

Table 1 Interview topics

Interviewed organization	Interview topics
PJSC "Belotserkovskiy precast plant"	Project implementation status Organizational structure Responsibilities and authorities Personnel training Quality management procedures and technology Records of equipment installation Control of metering equipment Metering record keeping system, database Cross-check of the information provided in the MR with other sources
Fa.Ro Srl	Baseline methodology Monitoring plan Monitoring report Deviations from PDD

2.3 Resolution of Clarification, Corrective and Forward Action Requests

The objective of this phase of the verification is to raise the requests for corrective actions and clarification and any other outstanding issues that needed to be clarified for Bureau Veritas Certification positive conclusion on the GHG emission reduction calculation.

If the Verification Team, in assessing the monitoring report and supporting documents, identifies issues that need to be corrected, clarified or improved with regard to the monitoring requirements, it should raise these issues and inform the project participants of these issues in the form of:

(a) Corrective action request (CAR), requesting the project participants to correct a mistake that is not in accordance with the monitoring plan;

(b) Clarification request (CL), requesting the project participants to provide additional information for the Verification Team to assess compliance with the monitoring plan;

(c) Forward action request (FAR), informing the project participants of an issue, relating to the monitoring that needs to be reviewed during the next verification period.

The Verification Team will make an objective assessment as to whether the actions taken by the project participants, if any, satisfactorily resolve the issues raised, if any, and should conclude its findings of the verification.

To guarantee the transparency of the verification process, the concerns raised are documented in more detail in the verification protocol in Appendix A.

3 VERIFICATION CONCLUSIONS

In the following sections, the conclusions of the verification are stated.

The findings from the desk review of the original monitoring documents and the findings from interviews during the follow up visit are described in the Verification Protocol in Appendix A.

The Clarification, Corrective and Forward Action Requests are stated, where applicable, in the following sections and are further documented in the Verification Protocol in Appendix A. The verification of the Project resulted in 08 Corrective Action Requests, 01 Clarification Requests, and 0 Forward Action Requests.

The number between brackets at the end of each section corresponds to the DVM paragraph.

3.1 Remaining issues and FARs from previous verifications

This is initial verification

3.2 Project approval by Parties involved (90-91)

Letters of Approval were issued by both Parties involved of the project:
Letter of Approval from State Environmental Investment Agency of Ukraine # 3621/23/7 dated 26/11/2012.
Letter of Approval from NL Agency Ministry of Economic Affairs, Agriculture and Innovation of the Netherlands No. 2012JI53 dated 28/11/2012.

The abovementioned written approval is unconditional.

3.3 Project implementation (92-93)

The project scenario provides for implementation and exploitation of the following equipment at the industrial site of the Belotserkovskiy precast plant:

- Rotating induction element LYV-300-AYN-36;
- Frequency converter INVT Electronics CHF100A-350G-4.

According to the project, implementation of full cycle of ash production from coal sludge by wet grinding technology is planned. According to the project the flotation sludge processing complex processes up to 756 thousand tons of sludge for own needs for production of reinforced concrete products and external consumers. Due to use of technology of wet method of ash production which is proposed in this project flotation sludge from mud settling pit is not

dried and natural gas is not combusted for ash production of necessary fraction and better quality for further use. Coal oxidation does not occur as sludge contains not more than 3% of carbon. This transition will ensure the reduction of greenhouse gases (GHG) into the atmosphere, and:
- will reduce soil erosion and pollution of groundwater;
- will increase quality of output products;
- will reduce cost of the final product;
- will reduce water use in production;
- will reduce atmosphere air moistening by steam with harmful contaminants;
- will reduce the use of cement in production of reinforced concrete constructions.

Emissions reduction as the result of this project realization will come from three main sources:

- Removal of sources of greenhouse gases emissions resulting from high-temperature drying with natural gas combustion;
- Removal of sources of greenhouse

3.4 Compliance of the monitoring plan with the monitoring methodology (94-98)

The monitoring occurred in accordance with the monitoring plan included in the PDD regarding which the determination has been deemed final and is so listed on the UNFCCC JI website.

For calculating the emission reductions, key factors, such as electric power consumption, ash production, influencing the baseline emissions and the activity level of the project and the emissions as well as risks associated with the project were taken into account, as appropriate.

Data sources used for calculating emission reductions, such as internal plant reports, weighting acts, electrical meters and scale are clearly identified, reliable and transparent.

Emission factors, including default emission factors, are selected by carefully balancing accuracy and reasonableness, and appropriately justified of the choice.
The calculation of emission reductions is based on conservative assumptions and the most plausible scenarios in a transparent manner.

3.5 Revision of monitoring plan (99-100)

Not applicable

3.6 Data management (101)

The data and their sources, provided in monitoring report, are clearly identified, reliable and transparent.

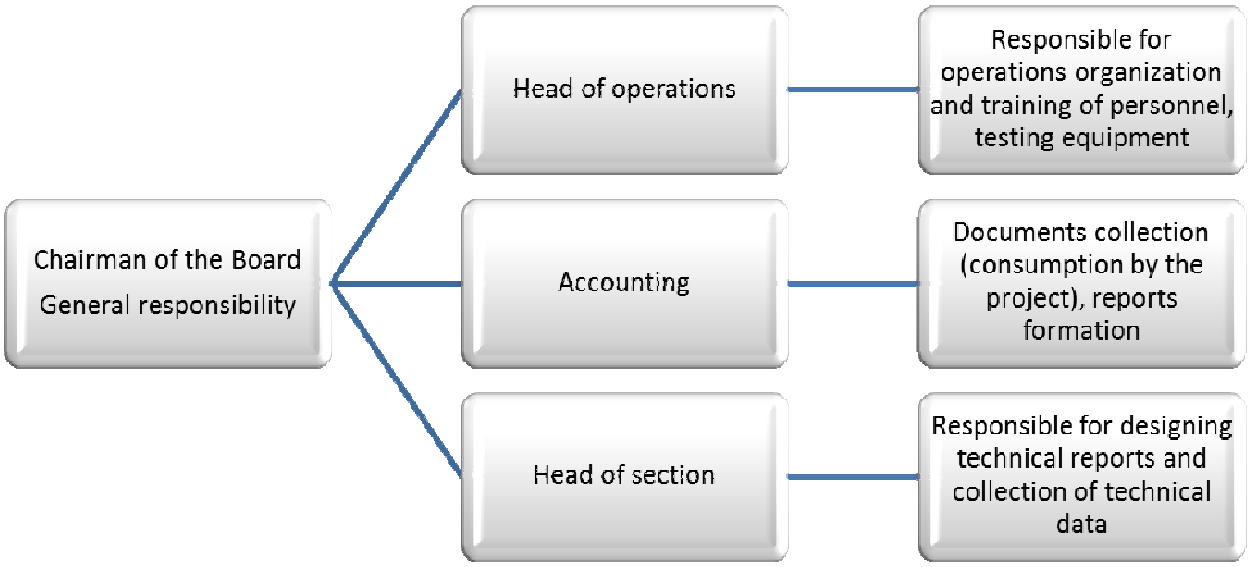
The implementation of data collection procedures is in accordance with the monitoring plan, including the quality control and quality assurance procedures. These procedures are mentioned in the section “References” of this report.

The function of the monitoring equipment, including its calibration status, is in order.
The following measuring equipment is used in the project:

ID	Parameter	Measuring instrument	Unit	Type	Serial number	Accuracy class	Date of last calibration
1	Electric power consumption for ash production	Electronic electricity meter	kWh	“CA4E-5030”	03039489	1st	16/06/2006
2	Ash production	Automobile strain scales	t	“CS”	4387	±50 kg	23/08/2012

The evidence and records used for the monitoring are maintained in a traceable manner.

The data collection and management system for the project is in accordance with the monitoring plan as described below:



3.7 Verification regarding programmes of activities (102-110)

Not applicable

4 VERIFICATION OPINION

Bureau Veritas Certification has performed the 1st verification of the "Reduction of greenhouse gas emissions by modernizing production technology of ash at PJSC "Belotserkovskiy precast plant" Project in Ukraine, which applies JI specific approach. The verification was performed on the basis of UNFCCC criteria and host country criteria and also on the criteria given to provide for consistent project operations, monitoring and reporting.

The verification consisted of the following three phases: i) desk review of the monitoring report against the project design and the baseline and monitoring plan; ii) follow-up interviews with project stakeholders; iii) resolution of outstanding issues and the issuance of the final verification report and opinion.

The management of PJSC "Belotserkovskiy precast plant" is responsible for the preparation of the GHG emissions data and the reported GHG emissions reductions of the project on the basis set out within the project Monitoring Plan indicated in the final PDD version. The development and maintenance of records and reporting procedures in accordance with that plan, including the calculation and determination of GHG emission reductions from the project, is the responsibility of the management of the project.

Bureau Veritas Certification verified the Project Monitoring Report version 2.0 for the reporting period as indicated below. Bureau Veritas Certification confirms that the project is implemented as planned and described in approved project design documents. Installed equipment being essential for generating emission reduction runs reliably and is calibrated appropriately. The monitoring system is in place and the project is generating GHG emission reductions.

Bureau Veritas Certification can confirm that the GHG emission reduction is accurately calculated and is free of material errors, omissions, or misstatements. Our opinion relates to the project's GHG emissions and resulting GHG emissions reductions reported and related to the approved project baseline and monitoring, and its associated documents. Based on the information we have seen and evaluated, we confirm, with a reasonable level of assurance, the following statement:

Reporting period: From 01/01/2008 to 31/12/2008

Baseline emissions	: 860060	tonnes of CO2 equivalent.
Project emissions	: 4809	tonnes of CO2 equivalent.
Emission Reductions	: 855251	tonnes of CO2 equivalent.

Reporting period: From 01/01/2009 to 31/12/2009

Baseline emissions	: 742641	tonnes of CO2 equivalent.
Project emissions	: 4179	tonnes of CO2 equivalent.
Emission Reductions	: 738462	tonnes of CO2 equivalent.

Reporting period: From 01/01/2010 to 31/12/2010

Baseline emissions	: 681880	tonnes of CO2 equivalent.
Project emissions	: 3790	tonnes of CO2 equivalent.
Emission Reductions	: 678090	tonnes of CO2 equivalent.

Reporting period: From 01/01/2011 to 31/12/2011

Baseline emissions	: 729575	tonnes of CO2 equivalent.
Project emissions	: 4056	tonnes of CO2 equivalent.
Emission Reductions	: 725519	tonnes of CO2 equivalent.

Reporting period: From 01/01/2012 to 31/08/2012

Baseline emissions	: 715232	tonnes of CO2 equivalent.
Project emissions	: 3976	tonnes of CO2 equivalent.
Emission Reductions	: 711256	tonnes of CO2 equivalent.

Total Emission Reductions	: 3708578	tonnes of CO2 equivalent.

5 REFERENCES

Category 1 Documents:
Documents provided by Fa.Ro Srl that relate directly to the GHG components of the project.

/1/ Project Design Document "Reduction of greenhouse gas emissions by modernizing production technology of ash at PJSC "Belotserkovskiy precast plant" version 2.0 dated 05/11/2012.
/2/ Monitoring Report "Reduction of greenhouse gas emissions by modernizing production technology of ash at PJSC "Belotserkovskiy precast plant" version 1.0 dated 12/11/2012.
/3/ Monitoring Report "Reduction of greenhouse gas emissions by modernizing production technology of ash at PJSC "Belotserkovskiy precast plant" version 2.0 dated 28/11/2012.
/4/ Letter of Approval # 3621/23/7 dated 26/11/2012 on JI project "Reduction of greenhouse gas emissions by modernizing production technology of ash at PJSC "Belotserkovskiy precast plant", issued by State Environmental Investment Agency of Ukraine.
/5/ Letter of Approval # 2012JI53 dated 28/11/2012 on JI project "Reduction of greenhouse gas emissions by modernizing production technology of ash at PJSC "Belotserkovskiy precast plant", issued by NL Agency Ministry of Economic Affairs, Agriculture and Innovation of the Netherlands No. 2012JI53 dated 28/11/2012
/6/ Excel calculation spreadsheet "MR001 Bila Tserkva Precast Plant 2.0" version 2.0 dated 28/11/2012

Category 2 Documents:
Background documents related to the design and/or methodologies employed in the design or other reference documents.

/1/ Certificate of conformity # 926843 dated 14/01/2008 on induction heater
/2/ Commissioning statement dated 01.01.2008 on sludge processing equipment
/3/ Agreement # 347/152 dated 03/07/2007 on raw material delivery
/4/ Agreement # 1357/107 dated 26/12/2007 on raw material delivery
/5/ Agreement # 2093/47 dated 29/12/2008 on raw material delivery
/6/ Agreement # 1129/16 dated 28/12/2009 on raw material delivery
/7/ Agreement # 764/60 dated 25/12/2010 on raw material delivery
/8/ Cooperation agreement # 38-09 dated 14/09/2007
/9/ Agreement of purchase and sale # 40-12 dated 05/11/2007
/10/ Cooperation agreement # 37/09 dated 11/09/2007

/11/ Training statement on work with rotating induction element LYV-300-AYN-36

/12/ Technical report on sludge processing dated 17/09/2007

/13/ Passport on electric meter type САЧЕ-5030, serial # 03039489

/14/ Passport on induction heater type AYN-36

/15/ Passport on rotating induction element type LYV-300

/16/ Acceptance statement dated 14/11/2007

/17/ Photo - raw material storage

/18/ Photo – sludge waste

/19/ Photo – weighting panel

/20/ Photo – main gas distribution center

/21/ Passport on gas meter type GMS-G 100-80-1,0-43,1-114 , serial. # 04063

/22/ Agreement # 541 dated 30.03.2012 on metrological service

/23/ Report on usage of fuel, heat and electric energy for 2008

/24/ Report on usage of fuel, heat and electric energy for 2009

/25/ Report on usage of fuel, heat and electric energy for 2010

/26/ Report on usage of fuel, heat and electric energy for 2011

/27/ Report on usage of fuel, heat and electric energy for 2012

/28/ Report on amoun of ash produced for 2012

/29/ Acceptance certificate dated 15/11/2012 on equipment: rotating induction element LYV-300-AYN-36, frequency converter INVT Electronics CHF100A-350G-4

Persons interviewed:

List persons interviewed during the verification or persons that contributed with other information that are not included in the documents listed above.

/1/ Valentina Lidkova – chief technologist of PJSC “Belotserkovskiy precast plant”

/2/ Sergiy Yatsuk – chief technical specialist of PJSC “Belotserkovskiy precast plant”

/3/ Lyubov Kurchenko – head of steam-power workshop of PJSC “Belotserkovskiy precast plant”

/4/ Fabio Bellomo - general director of Fa.Ro Srl

APPENDIX A: VERIFICATION PROTOCOL
BUREAU VERITAS CERTIFICATION HOLDING SAS

Check list for verification, according to the JOINT IMPLEMENTATION DETERMINATION AND VERIFICATION MANUAL (Version 01)

DVM Paragraph	Check Item	Initial finding	Draft Conclusion	Final Conclusion
Project approvals by Parties involved				
90	Has the DFPs of at least one Party involved, other than the host Party, issued a written project approval when submitting the first verification report to the secretariat for publication in accordance with paragraph 38 of the JI guidelines, at the latest?	CAR01 Please provide LoA issued by NEIA of Ukraine. CAR02 Please provide LoA issued by DFPs of at least one Party involved, other than the host Party.	CAR01 CAR02	OK
91	Are all the written project approvals by Parties involved unconditional?	Yes, all written project approvals are unconditional.	OK	OK
Project implementation				
92	Has the project been implemented in accordance with the PDD regarding which the determination has been deemed final and is so listed on the UNFCCC JI website?	Yes, the project has been implemented in accordance with the PDD.	OK	OK
93	What is the status of operation of the project during the monitoring period?	CL01 Please clarify if some of the project equipment has been broken during the monitoring period.	CL01 CAR03 CAR04	OK

DVM Paragraph	Check Item	Initial finding	Draft Conclusion	Final Conclusion
		CAR03 The following information should be added before section A.1 in table manner: a)project title; b)version of the MR; c)date of the MR; d) monitoring period; CAR04 Please write down registration number of the project.		
Compliance with monitoring plan				
94	Did the monitoring occur in accordance with the monitoring plan included in the PDD regarding which the determination has been deemed final and is so listed on the UNFCCC JI website?	Yes, the monitoring plan occurred in accordance with that stated in the registered PDD.	OK	OK
95 (a)	For calculating the emission reductions or enhancements of net removals, were key factors, e.g. those listed in 23 (b) (i)-(vii) above, influencing the baseline emissions or net removals and the activity level of the project and the emissions or removals as well as risks associated with the project taken into account, as appropriate?	CAR05 Please provide statistical reporting forms such as: 11 MTP form for 2008-2012 period. CAR06 Emission calculations stated in the MR are different from those stated in the registered PDD. Taking into account fact that all estimations were done ex post there is no place for any deviations.	CAR05 CAR06	OK

DVM Paragraph	Check Item	Initial finding	Draft Conclusion	Final Conclusion
		Please make appropriate corrections through the all monitoring period.		
95 (b)	Are data sources used for calculating emission reductions or enhancements of net removals clearly identified, reliable and transparent?	CAR07 Please avoid leaving free space on the pages. Please rearrange page # 9 of the MR CAR08 Please provide internal plant document which reflects the amount of output product for 2012.	CAR07 CAR08	OK
95 (c)	Are emission factors, including default emission factors, if used for calculating the emission reductions or enhancements of net removals, selected by carefully balancing accuracy and reasonableness, and appropriately justified of the choice?	Emission factor for electricity consumption was used in this project.	OK	OK
95 (d)	Is the calculation of emission reductions or enhancements of net removals based on conservative assumptions and the most plausible scenarios in a transparent manner?	Yes, the calculation of emission reductions based on conservative assumptions and the most plausible scenarios in a transparent manner.	OK	OK
Applicable to JI SSC projects only				
96	Is the relevant threshold to be classified as JI SSC project not exceeded during	N/A	N/A	N/A

DVM Paragraph	Check Item	Initial finding	Draft Conclusion	Final Conclusion
	the monitoring period on an annual average basis? If the threshold is exceeded, is the maximum emission reduction level estimated in the PDD for the JI SSC project or the bundle for the monitoring period determined?			
Applicable to bundled JI SSC projects only				
97 (a)	Has the composition of the bundle not changed from that is stated in F-JI-SSCBUNDLE?	N/A	N/A	N/A
97 (b)	If the determination was conducted on the basis of an overall monitoring plan, have the project participants submitted a common monitoring report?	N/A	N/A	N/A
98	If the monitoring is based on a monitoring plan that provides for overlapping monitoring periods, are the monitoring periods per component of the project clearly specified in the monitoring report? Do the monitoring periods not overlap with those for which verifications were already deemed final in the past?	N/A	N/A	N/A
Revision of monitoring plan				
Applicable only if monitoring plan is revised by project participant				

DVM Paragraph	Check Item	Initial finding	Draft Conclusion	Final Conclusion
99 (a)	Did the project participants provide an appropriate justification for the proposed revision?	N/A	N/A	N/A
99 (b)	Does the proposed revision 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 the establishment of monitoring plans?	N/A	N/A	N/A
Data management				
101 (a)	Is the implementation of data collection procedures in accordance with the monitoring plan, including the quality control and quality assurance procedures?	The implementation of data collection procedures is in accordance with the monitoring plan, including the quality control and quality assurance procedures.	OK	OK
101 (b)	Is the function of the monitoring equipment, including its calibration status, in order?	The function of the monitoring equipment, including its calibration status, is in order.	OK	OK
101 (c)	Are the evidence and records used for the monitoring maintained in a traceable manner?	The evidence and records used for the monitoring maintained are in a traceable manner.	OK	OK
101 (d)	Is the data collection and management system for the project in accordance with the monitoring plan?	The data collection and management system for the project is in accordance with the monitoring plan.	OK	OK
Verification regarding programmes of activities (additional elements for assessment)				

DVM Paragraph	Check Item	Initial finding	Draft Conclusion	Final Conclusion
102	Is any JPA that has not been added to the JI PoA not verified?	N/A	N/A	N/A
103	Is the verification based on the monitoring reports of all JPAs to be verified?	N/A	N/A	N/A
103	Does the verification ensure the accuracy and conservativeness of the emission reductions or enhancements of removals generated by each JPA?	N/A	N/A	N/A
104	Does the monitoring period not overlap with previous monitoring periods?	N/A	N/A	N/A
105	If the AIE learns of an erroneously included JPA, has the AIE informed the JISC of its findings in writing?	N/A	N/A	N/A
Applicable to sample-based approach only				
106	Does the sampling plan prepared by the AIE: (a) Describe its sample selection, taking into account that: (i) For each verification that uses a sample-based approach, the sample selection shall be sufficiently representative of the JPAs in the JI PoA such extrapolation to all JPAs identified for that verification is	N/A	N/A	N/A

DVM Paragraph	Check Item	Initial finding	Draft Conclusion	Final Conclusion
	reasonable, taking into account differences among the characteristics of JPAs, such as: − The types of JPAs; − The complexity of the applicable technologies and/or measures used; − The geographical location of each JPA; − The amounts of expected emission reductions of the JPAs being verified; − The number of JPAs for which emission reductions are being verified; − The length of monitoring periods of the JPAs being verified; and − The samples selected for prior verifications, if any?			
107	Is the sampling plan ready for publication through the secretariat along with the verification report and supporting documentation?	N/A	N/A	N/A
108	Has the AIE made site inspections of at least the square root of the number of total JPAs, rounded to the upper whole number? If the AIE makes no site	N/A	N/A	N/A

DVM Paragraph	Check Item	Initial finding	Draft Conclusion	Final Conclusion
	inspections or fewer site inspections than the square root of the number of total JPAs, rounded to the upper whole number, then does the AIE provide a reasonable explanation and justification?			
109	Is the sampling plan available for submission to the secretariat for the JISC ex ante assessment? (Optional)	N/A	N/A	N/A
110	If the AIE learns of a fraudulently included JPA, a fraudulently monitored JPA or an inflated number of emission reductions claimed in a JI PoA, has the AIE informed the JISC of the fraud in writing?	N/A	N/A	N/A

Table 2 Resolution of Corrective Action and Clarification Requests

Draft report clarification and corrective action requests by verification team	Ref. to checklist question in table 1	Summary of project participant response	Verification team conclusion
CAR01 Please provide LoA issued by NEIA of Ukraine.	90	The requested letter of approval has been provided as supporting document “SD1 LoA Ukraine.pdf”. Information on issued letter of approval by Ukraine has been added to the Section A.6. of the Monitoring Report version 2.0 dated 28/11/2012.	The issue is closed
CAR02 Please provide LoA issued by DFPs of at least one Party involved, other than the host Party.	90	The requested letter of approval has been provided as supporting document “SD2 LoA Netherlands.pdf”. Information on issued letter of approval by Ukraine has been added to the Section A.6. of the Monitoring Report version 2.0 dated 28/11/2012.	The issue is closed

CL01 Please clarify if some of the project equipment has been broken during the monitoring period.	93	The requested information has been added to the Section A.6. of the Monitoring Report version 2.0 dated 28/11/2012. "During the whole monitoring period project equipment operated as planned without un-expected shut-downs, emergencies or other accidents. Project equipment has not been broken during the monitoring period."	The issue is closed
CAR03 The following information should be added before section A.1 in table manner: a)project title; b)version of the MR; c)date of the MR; d) monitoring period;	93	The requested information on project title, version of the monitoring report, date of the monitoring report and monitoring period has been added in tabular form before Section A.1. of the Monitoring Report version 2.0 dated 28/11/2012.	The issue is closed
CAR04 Please write down registration number of the project.	93	The requested information on project registration number has been added to the Section of the Monitoring Report version 2.0 dated 28/11/2012.	The issue is closed
CAR05 Please provide statistical reporting forms such as: 11 MTP form for 2008-2012 period.	95 (a)	The requested information on statistical reporting forms for the monitoring period has been provided as supporting documents "SD3 Statistical Reporting.pdf"	The issue is closed

CAR06 Emission calculations stated in the MR are different from those stated in the registered PDD. Taking into account fact that all estimations were done ex post there is no place for any deviations. Please make appropriate corrections through the all monitoring period.	95 (a)	The registered PDD contains not stated but **estimated** emission reductions. Despite the fact that such estimations may be performed ex-post they still can be different from the reported and stated data. The differences or deviations between estimations in the registered PDD and actual reported data in this monitoring report are present due to the fact that the estimations in the PDD were based on operational data of the plant. This allows room for some differences as compared to the actual reported data that are confirmed by the documents and reports of the plant that are signed and stamped by the plant's management. The main differences between the emission reductions estimations and actual reported numbers are due to more intensive production for 2012. Monitoring of the emissions reductions for this year is based on actual reports and plant documents has produced amounts that are different from the	The issue is closed

		estimations in the PDD as some production amounts were not included into the operational data that were used for PDD preparation. Total difference between estimated reductions in the PDD and actual reported number for the monitoring period accounts to 5.2%. This explanation and analysis have been added to the Section A.6 of the Monitoring Report version 2.0 dated 28/11/2012.	
CAR07 Please avoid leaving free space on the pages. Please rearrange page # 9 of the MR	95 (b)	Corrected in the Monitoring Report version 2.0 dated 28/11/2012.	The issue is closed
CAR08 Please provide internal plant document which reflects the amount of output product for 2012.	95 (b)	The requested information on internal documents of the plant for production output for the monitoring period has been provided as supporting documents “SD4 Output Reporting.pdf”	The issue is closed