



VERIFICATION REPORT

"MT-INVEST CARBON" LLC

VERIFICATION OF THE

"INTRODUCTION OF SUGAR PRODUCTION

ORGANIC WASTE MANAGEMENT SYSTEM AT

THE "PODILSKI SUGAR MILLS" LTD"

INITIAL AND FIRST PERIODIC
FOR THE PERIOD 01/01/2008 – 30/11/2012

REPORT No. UKRAINE-VER/0812/2012
REVISION No. 01

BUREAU VERITAS CERTIFICATION



VERIFICATION REPORT

Date of first issue: 20/12/2012	Organizational unit: Bureau Veritas Certification Holding SAS
Client: "MT-Invest Carbon" LLC	Client ref.: Iaroslav Falendysh

Summary:
Bureau Veritas Certification has made the initial and 1st periodic verification of the "Introduction of sugar production organic waste management system at the "Podilski sugar mills" LTD" project of «MT-Invest Carbon» LLC located in Vinnytsia Region of 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 2 210 856 tonnes of CO₂ equivalent for the monitoring period from 01/01/2008 to 30/11/2012.

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.: UKRAINE-ver/0812/2012	Subject Group: JI
Project title: "Introduction of sugar production organic waste management system at the "Podilski sugar mills" LTD"	
Work carried out by: Kateryna Zinevych – Team leader, lead verifier Volodymyr Kulish – Team member, verifier	
Work reviewed by: Ivan Sokolov – Internal Technical Reviewer Olena Manziuk – Technical Specialist	
Work approved by: Ivan Sokolov – Operational Manager	
Date of this revision: 20/12/2012	Rev. No.: 01
Number of pages: 21	

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1 INTRODUCTION

«MT-Invest Carbon» LLC has commissioned Bureau Veritas Certification to verify the emissions reductions of its JI Project “Introduction of sugar production organic waste management system at the “Podilski sugar mills” LTD” (hereafter called “the project”) at Vinnytsia Region of 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

Volodymyr Kulish	
Bureau Veritas Certification	Climate Change Verifier



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This verification report was reviewed by:

Ivan Sokolov
Bureau Veritas Certification, Internal Technical Reviewer

Olena Manziuk
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 «MT-Invest Carbon» LLC and additional background documents related to the project design and baseline, i.e. country Law, Project Design Document (PDD) and/or 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(s) 1.0, 2.0 and project as described in the determined PDD.

2.2 Follow-up Interviews

On 07/12/2012 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 "Podilski sugar mills" LTD and «MT-Invest Carbon» LLC were interviewed (see References). The main topics of the interviews are summarized in Table 1.

Table 1 Interview topics

Interviewed organization	Interview topics
"Podilski sugar mills" LTD	<ul style="list-style-type: none"> ➤ Organizational structure ➤ Responsibilities and authorities ➤ Roles and responsibilities for data collection and processing ➤ Installation of equipment ➤ Data logging, archiving and reporting ➤ Metering equipment control ➤ Metering record keeping system, database ➤ IT management ➤ Training of personnel ➤ Quality management procedures and technology ➤ Internal audits and check-ups
CONSULTANT «MT-Invest Carbon» LLC	<ul style="list-style-type: none"> ➤ Baseline methodology ➤ Monitoring plan ➤ Monitoring report ➤ Excel spreadsheets

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 12 Corrective Action Requests, 2 Clarification 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

No FARs were raised during determination.

3.2 Project approval by Parties involved (90-91)

Written project approval by the Ukraine #3892/23/7 dated 19/12/2012 has been issued by the State Environmental Investment Agency of Ukraine.

Written project approval by the Netherland #2012JI72 dated 11/12/2012 has been issued by the Ministry of Economic Affairs, Agriculture and Innovations.

The abovementioned written approvals are unconditional.

The identified areas of concern as to the Project approval by Parties involved, project participants responses and Bureau Veritas Certification's conclusions are described in Appendix A to this report (refer to CAR 01 - CAR 03).

3.3 Project implementation (92-93)

The project has been implemented at three sugar plants of the Vinnytsia Region of Ukraine:

- SU "Sokolivsk sugar"
- SU "Kapustianskiy sugar"
- SU "Moivskiy sugar"

"Podilski sugar mills" LTD coordinates the project activity.



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The project aims at improving and modernizing the practice of recycling of organic waste at sugar plants included in the project boundaries. The project activity results in decrease of the amount of sugar beet pulp to be disposed in landfills, where due to decomposition of organic matter in the pulp under anaerobic conditions the methane releases, which is a greenhouse gas.

The identified areas of concern as to the project implementation, project participants responses and Bureau Veritas Certification's conclusions are described in Appendix A to this report (refer to CAR04, CAR05).

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

There are no deviations to the registered monitoring plan.

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 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 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.

The identified areas of concern as to the compliance of the monitoring plan with the monitoring methodology, project participants responses and Bureau Veritas Certification's conclusions are described in Appendix A to this report (refer to CAR06 – CAR08).

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.



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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 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.

The identified areas of concern as to the data management, project participants responses and Bureau Veritas Certification’s conclusions are described in Appendix A to this report (refer to CAR09 – CAR12 and CL01 – CL02).

3.7 Verification regarding programmes of activities (102-110)

Not applicable

4 VERIFICATION OPINION

Bureau Veritas Certification has performed the initial and 1st periodic verification of the “Introduction of sugar production organic waste management system at the “Podilski sugar mills” LTD” Project in Vinnytsia Region of Ukraine. 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 «MT-Invest Carbon» LLC 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 2.0. 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



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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 30/11/2012

For the period from 01/01/2008 to 31/12/2008

Baseline emissions	: 293 294	tonnes of CO ₂ equivalent.
Project emissions	: 0	tonnes of CO ₂ equivalent.
Leakage	: 0	tonnes of CO ₂ equivalent.
Emission Reductions	: 293 294	tonnes of CO ₂ equivalent.

For the period from 01/01/2009 to 31/12/2009

Baseline emissions	: 307 369	tonnes of CO ₂ equivalent.
Project emissions	: 0	tonnes of CO ₂ equivalent.
Leakage	: 0	tonnes of CO ₂ equivalent.
Emission Reductions	: 307 369	tonnes of CO ₂ equivalent.

For the period from 01/01/2010 to 31/12/2010

Baseline emissions	: 412 032	tonnes of CO ₂ equivalent.
Project emissions	: 0	tonnes of CO ₂ equivalent.
Leakage	: 0	tonnes of CO ₂ equivalent.
Emission Reductions	: 412 032	tonnes of CO ₂ equivalent.

For the period from 01/01/2011 to 31/12/2011

Baseline emissions	: 546 998	tonnes of CO ₂ equivalent.
Project emissions	: 0	tonnes of CO ₂ equivalent.
Leakage	: 0	tonnes of CO ₂ equivalent.
Emission Reductions	: 546 998	tonnes of CO ₂ equivalent.

For the period from 01/01/2012 to 30/11/2012

Baseline emissions	: 651 163	tonnes of CO ₂ equivalent.
Project emissions	: 0	tonnes of CO ₂ equivalent.
Leakage	: 0	tonnes of CO ₂ equivalent.
Emission Reductions	: 651 163	tonnes of CO ₂ equivalent.

Total for the monitoring period from 01/01/2008 to 30/11/2012

Baseline emissions	: 2 210 856	tonnes of CO ₂ equivalent.
Project emissions	: 0	tonnes of CO ₂ equivalent.
Leakage	: 0	tonnes of CO ₂ equivalent.
Emission Reductions	: 2 210 856	tonnes of CO ₂ equivalent.



5 REFERENCES

Category 1 Documents:

Documents provided by «MT-Invest Carbon» LLC that relate directly to the GHG components of the project.

- /1/ Project Design Document "Introduction of sugar production organic waste management system at the "Podilski sugar mills" Ltd" version 2.0 dated 28/11/2012
- /2/ Monitoring report for JI project "Introduction of sugar production organic waste management system at the "Podilski sugar mills" Ltd" Monitoring period 01/01/2008 - 30/11/2012 version 1.0 dated 30/11/2012
- /3/ Monitoring report for JI project "Introduction of sugar production organic waste management system at the "Podilski sugar mills" Ltd" Monitoring period 01/01/2008 - 30/11/2012 version 2.0 dated 19/12/2012
- /4/ ERUs calculation excel file « MR_Podilski_SM_ER.xls»
- /5/ Letter of Approval #3892/23/7 dated 19/12/2012 issued by State Environmental Investment Agency of Ukraine
- /6/ Letter of Approval from NL Agency of Economic Affairs, Agriculture and Innovations No. 2012JI72 dated 11/12/2012

Category 2 Documents:

Background documents related to the design and/or methodologies employed in the design or other reference documents.

- /1/ Certificate AB # 440172 from the Unified State Register of Legal Entities and Individual Entrepreneurs
- /2/ Certificate on state registration of legal entity – "Podilski sugar mills" LTD
- /3/ Statute of "Podilski sugar mills" LTD

SU "Kapustianskiy sugar"

- /4/ Permit # 263/05 dated 2005 on wastes allocation in 2006
- /5/ Limit on wastes formation and allocation in 2006
- /6/ Permit # 162/06 dated 2006 on wastes allocation in 2007
- /7/ Limit dated 08/11/2006 on wastes formation and allocation in 2007
- /8/ Permit # 643/09 dated 02/07/2010 on wastes allocation in 2010
- /9/ Limit dated 27/10/2010 on wastes formation and allocation in 2010
- /10/ Permit # 252/10 dated 02/07/2010 on wastes allocation in 2011
- /11/ Permit # 645/11 dated 12/12/2011 on wastes allocation in 2012
- /12/ Limit dated 27/10/2010 on wastes formation and allocation in 2011
- /13/ Report on air protection in 2011
- /14/ Report on air protection in 2010
- /15/ Documents justifying volume of emissions in order to receive permit on stationary sources air pollution for "Podilski sugar mills" LTD SU "Kapustianskiy sugar" dated 2010
- /16/ Commissioning statement dated 25/08/2008 on ШЖ screw extruder



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- /17/ Data on pulp scales; "Podilski sugar mills" LTD SU "Kapustianskiy sugar"
- /18/ Order # 260П dated 12/03/2005 on appointment of working team on organic wastes disposal practice improvement
- /19/ Calculation of main and back-up equipment of "Podilski sugar mills" LTD SU "Kapustianskiy sugar" dated 2012
- /20/ Protocol of main equipment technical efficiency calculation "Podilski sugar mills" LTD SU "Kapustianskiy sugar" dated 01/01/2012
- /21/ Calculation of main equipment technical efficiency "Podilski sugar mills" LTD SU "Kapustianskiy sugar"
- /22/ Amount of workers at SU "Kapustianskiy sugar" as of 11/09/2012
- /23/ SU "Kapustianskiy sugar" pulp utility scheme
- /24/ Provisions department personnel training programme
- /25/ Process personnel training plan
- /26/ Health and safety training of beet laboratory personnel
- /27/ Health and safety training plan of beet unloading personnel
- /28/ Technological training plan of production laboratory chemical analyses laboratory assistant
- /29/ General technical training of process personnel for 2012
- /30/ Protocol of commission session on health and safety knowledge testing, road transport department, based on the Order # 31 ОП dated 20/04/2012
- /31/ Protocol of commission session on health and safety knowledge testing, production laboratory, based on the Order # 31 ОП dated 20/04/2012
- /32/ Protocol of commission session on health and safety knowledge testing, juice purification department, based on the Order # 31 ОП dated 20/04/2012
- /33/ Protocol of commission session on health and safety knowledge testing, juice purification department, based on the Order # 31 ОП dated 20/04/2012
- /34/ Protocol of commission session on health and safety knowledge testing, chief mechanic department, control measurement equipment and automatization, chief power engineer department, based on the Order # 31 ОП dated 20/04/2012
- /35/ Protocol of commission session on health and safety knowledge testing, HPP, water chemical purification department, based on the Order # 31 ОП dated 20/04/2012
- /36/ Juice purification department. Production data for July-August 2012
- /37/ Beet processing department. Production data for July-August 2012
- /38/ Provisions department. Production data for July-August 2012
- /39/ Raw materials department. Production data for July-August 2012
- /40/ Mechanists-fitters. Production data for July-August 2012
- /41/ Production laboratory. Production data for July-August 2012
- /42/ Road transport department. Production data for July-August 2012
- /43/ HPP. Production data for July-August 2012
- /44/ Lime burn out department. Production data for July-August 2012
- /45/ Water chemical purification department. Production data for July-August 2012
- /46/ Beet slicers department. Production data for July-August 2012
- /47/ Electrician department. Production data for July-August 2012
- /48/ CME and A department fitters. Production data for July-August 2012
- /49/ Process personnel technical training plan dated 30/07/2012
- /50/ Health and safety training plan for raw materials laboratory personnel, dated



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30/07/2012

- /51/ Technological training plan for raw production laboratory chemical analyses laboratory assistants, dated 30/07/2012
- /52/ Health and safety training plan for beet unloading personnel, dated 30/07/2012
- /53/ Technological training plan for saturators, filtrators and filtration station filtration station production site operators, dated 30/07/2012
- /54/ Health and safety training plan for beet processing department personnel, dated 30/07/2012
- /55/ Provisions department personnel training plan dated 30/07/2012
- /56/ Mechanical service training plan dated 30/07/2012
- /57/ General technical training of process personnel for 2011
- /58/ Protocol # 8 dated 24/08/2012 on health and safety knowledge commission session
- /59/ Protocol # 7 dated 24/08/2012 on health and safety knowledge commission session
- /60/ Protocol # 6 dated 24/08/2012 on health and safety knowledge commission session
- /61/ Protocol # 5 dated 24/08/2012 on health and safety knowledge commission session
- /62/ Protocol # 4 dated 24/08/2012 on health and safety knowledge commission session
- /63/ Protocol # 3 dated 24/08/2012 on health and safety knowledge commission session
- /64/ Protocol # 2 dated 24/08/2012 on health and safety knowledge commission session
- /65/ Protocol # 1 dated 24/08/2012 on health and safety knowledge commission session

SU "Moivskiy sugar"

- /66/ Permit # 524984801-3 dated 01/11/2010 on stationary sources air pollution at "Podilski sugar mills" LTD, valid from 01/11/2010 till 01/11/2015
- /67/ Permit # 524984801-1 dated 19/10/2007 on stationary sources air pollution at SU "Moivskiy sugar", valid from 19/10/2012 till 19/10/2012
- /68/ Permit # 278/10 dated 06/07/2010 on wastes allocation in 2011
- /69/ Permit # 647/09 dated 06/07/2010 on wastes allocation in 2010
- /70/ Limit dated 27/10/2010 on wastes formation and allocation in 2011
- /71/ Limit dated 27/10/2010 on wastes formation and allocation in 2010
- /72/ Pulp scales data. "Podilski sugar mills" LTD SU "Moivskiy sugar"
- /73/ Order # 23 dated 13/03/2005 on appointment of working team on organic wastes disposal practice improvement
- /74/ Technological training plan for saturators, filtrators and filtration station filtration station production site operators, dated 30/07/2012
- /75/ Health and safety training plan for beet processing department personnel, dated 30/07/2012
- /76/ Protocol # 1 dated 04/09/2012 on health and safety knowledge commission session
- /77/ Protocol # 2 dated 04/09/2012 on health and safety knowledge commission session



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- /78/ Protocol # 3 dated 04/09/2012 on health and safety knowledge commission session
- /79/ Protocol # 4 dated 04/09/2012 on health and safety knowledge commission session
- SU “Sokolivsk sugar”**
- /80/ Report on stationary sources air pollution by “Podilski sugar mills” LTD SU “Sokolivsk sugar”, dated 2010
- /81/ Documents justifying volume of emissions in order to receive permit on stationary sources air pollution for “Podilski sugar mills” LTD SU “Sokolivsk sugar”, dated 2010
- /82/ Permit # 521986201-3 dated 01/11/2010 on stationary sources air pollution by Podilski sugar mills” LTD, valid from 01/11/2010 till 01/11/2015
- /83/ Report on air protection in 2009
- /84/ Report on air protection in 2010
- /85/ Report on air protection in 2011
- /86/ Permit # 253/10 dated 02/07/2010 on wastes allocation in 2011
- /87/ Permit # 158/09 dated 02/10/2009 on wastes allocation in 2010
- /88/ Permit # 612/08 dated 12/10/2009 on wastes allocation in 2009
- /89/ Pulp scales data, “Podilski sugar mills” LTD SU “Sokolivsk sugar”
- /90/ Order # 124-C dated 12/03/2005 on appointment of working team on organic wastes disposal practice improvement
- /91/ Logbook on technical training attendance of control measurement equipment and automatization department personnel, 2012
- /92/ Production data for July-August 2012
- /93/ Control measurement equipment and automatization department personnel training programme dated 07/2012
- /94/ Protocol # 4 dated 22/08/2012 on health and safety knowledge commission session
- /95/ Logbook on technical training attendance of beet processing department personnel, 2012
- /96/ Production data for July-August 2012
- /97/ Technological training plan for beet processing department personnel, dated 08/2012
- /98/ Protocol # 5 dated 26/08/2012 on health and safety knowledge commission session
- /99/ Logbook on technical training attendance of beet processing department personnel, 2012
- /100/ Production data for July-August 2012
- /101/ Personnel training plan dated 07/2012
- /102/ Protocol dated 16/08/2012 on health and safety knowledge commission session
- /103/ Protocol # 8 dated 16/08/2012 on health and safety knowledge commission session
- /104/ Logbook on technical training attendance of juice purification department personnel, 2012
- /105/ Production data for July-August 2012
- /106/ Protocol # 7 dated 26/07/2012 on health and safety knowledge commission session

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- session
- /107, Technological training plan for saturators, filtrators and filtration station filtration station production site operators, dated 26/07/2012
 - /108, Logbook on technical training attendance of provisions department personnel, 2012
 - /109, Production data for July-August 2012
 - /110, Protocol # 5 dated 26/07/2012 on health and safety knowledge commission session
 - /111, Provisions department personnel training plan dated 26/07/2012
 - /112, Logbook on technical training attendance of beet uploading department personnel, 2012
 - /113, Technological training plan for beet processing department personnel, dated 08/2012
 - /114, Protocol # 11 dated 22/08/2012 on health and safety knowledge commission session
 - /115, Data on attendance
 - /116, Logbook on technical training attendance of HPP personnel, 2012
 - /117, Protocol # 2 dated 14/08/2012 on health and safety knowledge commission session
 - /118, Protocol dated 14/08/2012 on health and safety knowledge commission session
 - /119, Protocol # 9 dated 14/08/2012 on health and safety knowledge commission session
 - /120, Protocol dated 14/08/2012 on health and safety knowledge commission session
 - /121, Training plan dated 07/2012 for gas separation unit personnel
 - /122, Training plan dated 07/2012 for process personnel
 - /123, Logbook on technical training attendance of process personnel, 2012
 - /124, Attendance record for August 2012
 - /125, Protocol # 1 dated 28/08/2012 on health and safety knowledge commission session
 - /126, Training plan for process personnel, August 2012
 - /127, Logbook on technical training attendance of production laboratory personnel, 2012
 - /128, Protocol # 3 dated 23/08/2012 on health and safety knowledge commission session
 - /129, Technological training plan for production laboratory chemical analyses laboratory assistants, July 2012
 - /130, Logbook on technical training attendance of mechanists-fitters, 2012
 - /131, Technological training plan for beet processing department, August 2012
 - /132, Protocol # 10 dated 02/08/2012 on health and safety knowledge commission session

Persons interviewed:

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



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Podilski Sugar Mills – Sokolivsk Sugar

- /1/ Trach Sergiy - Director
- /2/ Lavrik Vladimir - Chief Engineer
- /3/ Severenchuk Anna - Chief Technologist
- /4/ Bondar Grygoriy - Chief Power Engineer

Podilski Sugar Mills – Kapustyanskiy Sugar

- /5/ Mizernyuk Oleksiy - Director
- /6/ Svyaschuk Oleksander - Chief Engineer
- /7/ Demkovich Valentina - Chief Technologist
- /8/ Ivanyuk Ivan - Chief Power Engineer

Podilski Sugar Mills – Moivskiy Sugar

- /9/ Loboda Oleksander - Director
- /10/ Sandul Mykhailo - Specialist of Public Relations
- /11/ Gordyak Oleksander - Chief Technologist

Podilski Sugar Mills

- /12/ Selitbovskiy Vladislav - Head of Development the sugar industry department
- /13/ Yuzkov Roman – Assistant Head of Development the sugar industry department

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Appendix A: VERIFICATION Protocol**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?	<p><u>Corrective Action Request (CAR) 01</u> Please provide the Letters of approval of the project.</p> <p><u>Corrective Action Request (CAR) 02</u> Please in the monitoring report provide detailed information about LoAs of JI project issued by the Parties involved.</p> <p><u>Corrective Action Request (CAR) 03</u> Please specify ITL of the project in the MR.</p>	CAR01 CAR02 CAR03	OK
91	Are all the written project approvals by Parties involved unconditional?	See CAR 01 above	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?	<p>Project is implemented in accordance with the PDD, determination of which is deemed to be final</p> <p><u>Corrective Action Request (CAR) 04</u> Please indicate in the monitoring report the scope of considered JI project.</p>	CAR04	OK
93	What is the status of operation of the project during the monitoring period?	<p><u>Corrective Action Request (CAR) 05</u> Please correct the length of the monitoring period</p>	CAR05	OK
Compliance with monitoring plan				
94	Did the monitoring occur in accordance	Yes, the monitoring occurs in accordance with the	OK	OK



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DVM Paragraph	Check Item	Initial finding	Draft Conclusion	Final Conclusion
	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?	monitoring plan included in the PDD.		
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?	Yes, all relevant key factors were taken into account, as appropriate.	OK	OK
95 (b)	Are data sources used for calculating emission reductions or enhancements of net removals clearly identified, reliable and transparent?	Data sources used for calculating emission reductions or enhancements of net removals are clearly identified, reliable and transparent <u>Corrective Action Request (CAR) 06</u> Internet Links #6 is not working. Please make the appropriate changes.	CAR06	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?	<u>Corrective Action Request (CAR) 07</u> Please indicate the level of measurement error.	CAR07	OK
95 (d)	Is the calculation of emission reductions or enhancements of net removals based on	Yes, the calculation of emission reductions based on conservative assumptions and the most plausible	CAR 08	OK



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DVM Paragraph	Check Item	Initial finding	Draft Conclusion	Final Conclusion
	conservative assumptions and the most plausible scenarios in a transparent manner?	scenarios in a transparent manner <u>Corrective Action Request (CAR) 08</u> Please correct equation used by calculate emission reductions, in excel calculation spreadsheet.		
Applicable to JI SSC projects only – Not applicable				
Applicable to bundled JI SSC projects only – Not applicable				
Revision of monitoring plan				
Applicable only if monitoring plan is revised by project participant – Not applicable				
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?	Yes, 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?	<u>Corrective Action Request (CAR) 09</u> Please provide calibration interval for instruments used in the monitoring process <u>Corrective Action Request (CAR) 10</u> Please provide passport and calibration certificates that ensure accuracy of measuring in the monitoring period for scales. <u>Corrective Action Request (CAR) 11</u> Please provide the documental evidences that training of personnel was conducted.	CAR09 CAR10 CAR11	OK



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DVM Paragraph	Check Item	Initial finding	Draft Conclusion	Final Conclusion
101 (c)	Are the evidence and records used for the monitoring maintained in a traceable manner?	The evidences 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?	<p>The data collection and management system for the project is in accordance with the monitoring plan</p> <p><u>Corrective Action Request (CAR) 12</u> Please provide documented evidence which confirms the data storage during the period as required by UNFCCC JI regulations.</p> <p><u>Clarification Request (CL) 01</u> Please provide the report 2-TP "air" for monitoring period of the project.</p> <p><u>Clarification Request (CL) 02</u> Please use the uniform title of Consultant.</p>	CAR12 CL01 CL02	OK
<p>Verification regarding programmes of activities (additional elements for assessment) – Not applicable</p> <p>Applicable to sample-based approach only– Not applicable</p>				

**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
<u>Corrective Action Request (CAR) 01</u> Please provide the Letters of approval of the project.	90	Copies of Letters are provided to AIE.	Based on the documentation received, CAR XX is closed.
<u>Corrective Action Request (CAR) 02</u> Please in the monitoring report provide detailed information about LoAs of JI project issued by the Parties involved.	90	Information with LoAs number and date of issuance is described in the monitoring report section A.5.	Issue is closed based on the amendments that were made by MR developers.
<u>Corrective Action Request (CAR) 03</u> Please specify ITL of the project in the MR.	90	Corresponding information was added to the MR. See MR version 2.0	Issue is closed
<u>Corrective Action Request (CAR) 04</u> Please indicate in the monitoring report the scope of considered JI project.	92	Scope 13 relate to JI project. The information provided according to the registered PDD.	Scopes of the project were indicated in the monitoring report. Issue is closed.
<u>Corrective Action Request (CAR) 05</u> Please correct the length of the monitoring period	93	Length of crediting period was corrected. See MR version 2.0	Issue is closed
<u>Corrective Action Request (CAR) 06</u> Internet Links 6 is not working. Please make the appropriate changes.	95 (b)	The internet-reference update.	CAR 06 is closed.



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<u>Corrective Action Request (CAR) 07</u> Please indicate the level of measurement error.	95 (c)	Uncertainty level measuring equipment indicated. See MR version 2.0	Issue is closed
<u>Corrective Action Request (CAR) 08</u> Please correct equation used by calculate emission reductions, in excel calculation spreadsheet.	95 (d)	The equation was corrected in accordance with determination PDD	The issue is closed.
<u>Corrective Action Request (CAR) 09</u> Please provide calibration interval for instruments used in the monitoring process	101 (b)	Calibration interval is provided. See MR version 2.0	Issue is closed
<u>Corrective Action Request (CAR) 10</u> Please provide passport and calibration certificates that ensure accuracy of measuring in the monitoring period for scales.	101 (b)	Passport and calibration certificates that ensure accuracy of measuring in the monitoring period for scales is provided AIE.	Issue is closed based on the analysis of documentation provided.
<u>Corrective Action Request (CAR) 11</u> Please provide the documental evidences that training of personnel was conducted.	101 (b)	The documental evidences that training of personnel was conducted according to schedule are provided.	Based on the documentation received, CAR 11 is closed.
<u>Corrective Action Request (CAR) 12</u> Please provide documented evidence which confirms the data storage during the period as required by UNFCCC JI regulations.	101 (d)	Order issued by the project participants was provided to the verification team.	Issue is closed because the internal document that required data storage was provided
<u>Clarification Request (CL) 01</u> Please provide the report 2-TP "air" for monitoring period of the project.	101 (d)	Reports 2-TP ("air") are provided to AIE.	Based on the documentation received, CL 01 is closed.
<u>Clarification Request (CL) 02</u> Please use the uniform title of Consultant.	101 (d)	Corrected See MR version 2.0	Issue is closed