



# VERIFICATION REPORT

## "MT-INVEST CARBON" LLC

### VERIFICATION OF THE

### "TECHNOLOGICAL MODERNIZATION AIMED AT

### UTILIZATION OF SUGAR PRODUCTION

### ORGANIC WASTE AT THE

### ALC "PALMIRSKY SUGAR PLANT"

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

**REPORT No. UKRAINE-VER/0811/2012**  
REVISION No. 01

BUREAU VERITAS CERTIFICATION




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 VERIFICATION REPORT
 

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Date of first issue: 21/12/2012	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 1<sup>st</sup> periodic verification of the "Technological modernization aimed at utilization of sugar production organic waste at the ALC "Palmirsky sugar plant" project of «MT-Invest Carbon» LLC located in Ternopil, Cherkasy, Poltava, Kharkiv regions 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 8 695 390 tonnes of CO<sub>2</sub> 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/0811/2012	Subject Group: JI
Project title: "Technological modernization aimed at utilization of sugar production organic waste at the ALC "Palmirsky sugar plant"	
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	
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## 1 INTRODUCTION

«MT-Invest Carbon» LLC has commissioned Bureau Veritas Certification to verify the emissions reductions of its JI project “Technological modernization aimed at utilization of sugar production organic waste at the ALC “Palmirsky sugar plant” (hereafter called “the project”) in Ternopil, Cherkasy, Poltava, Kharkiv regions 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
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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 06/12/2012 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 ALC "Palmirsky sugar plant" 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
ALC "Palmirsky sugar plant"	<ul style="list-style-type: none"> <li>➤ Organizational structure</li> <li>➤ Responsibilities and authorities</li> <li>➤ Roles and responsibilities for data collection and processing</li> <li>➤ Installation of equipment</li> <li>➤ Data logging, archiving and reporting</li> <li>➤ Metering equipment control</li> <li>➤ Metering record keeping system, database</li> <li>➤ IT management</li> <li>➤ Training of personnel</li> <li>➤ Quality management procedures and technology</li> <li>➤ Internal audits and check-ups</li> </ul>
CONSULTANT «MT-Invest Carbon» LLC	<ul style="list-style-type: none"> <li>➤ Baseline methodology</li> <li>➤ Monitoring plan</li> <li>➤ Monitoring report</li> <li>➤ Excel spreadsheets</li> </ul>

### 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 #3891/23/7 dated 19/12/2012 has been issued by the State Environmental Investment Agency of Ukraine.

Written project approval by the Netherland #2012JI69 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 four sugar plants of Ukraine. Additional Liability Company "Palmirsky Sugar Plant" coordinates the project activity.

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.

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 1<sup>st</sup> periodic verification of the “Technological modernization aimed at utilization of sugar production organic waste at the ALC “Palmirsky sugar plant” Project in Ternopil, Cherkasy, Poltava, Kharkiv regions 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 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




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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	: 1 548 884	tonnes of CO <sub>2</sub> equivalent.
Project emissions	: 0	tonnes of CO <sub>2</sub> equivalent.
Leakage	: 0	tonnes of CO <sub>2</sub> equivalent.
Emission Reductions	: 1 548 884	tonnes of CO <sub>2</sub> equivalent.

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

Baseline emissions	: 1 643 235	tonnes of CO <sub>2</sub> equivalent.
Project emissions	: 0	tonnes of CO <sub>2</sub> equivalent.
Leakage	: 0	tonnes of CO <sub>2</sub> equivalent.
Emission Reductions	: 1 643 235	tonnes of CO <sub>2</sub> equivalent.

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

Baseline emissions	: 1 754 048	tonnes of CO <sub>2</sub> equivalent.
Project emissions	: 0	tonnes of CO <sub>2</sub> equivalent.
Leakage	: 0	tonnes of CO <sub>2</sub> equivalent.
Emission Reductions	: 1 754 048	tonnes of CO <sub>2</sub> equivalent.

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

Baseline emissions	: 1 918 841	tonnes of CO <sub>2</sub> equivalent.
Project emissions	: 0	tonnes of CO <sub>2</sub> equivalent.
Leakage	: 0	tonnes of CO <sub>2</sub> equivalent.
Emission Reductions	: 1 918 841	tonnes of CO <sub>2</sub> equivalent.

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

Baseline emissions	: 1 830 382	tonnes of CO <sub>2</sub> equivalent.
Project emissions	: 0	tonnes of CO <sub>2</sub> equivalent.
Leakage	: 0	tonnes of CO <sub>2</sub> equivalent.
Emission Reductions	: 1 830 382	tonnes of CO <sub>2</sub> equivalent.

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

Baseline emissions	: 8 695 390	tonnes of CO <sub>2</sub> equivalent.
Project emissions	: 0	tonnes of CO <sub>2</sub> equivalent.
Leakage	: 0	tonnes of CO <sub>2</sub> equivalent.
Emission Reductions	: 8 695 390	tonnes of CO <sub>2</sub> 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 “Technological modernization aimed at utilization of sugar production organic waste at the ALC “Palmirsky sugar plant” version 2.0 dated 22/11/2012
- /2/ Monitoring report for JI project “Technological modernization aimed at utilization of sugar production organic waste at the ALC “Palmirsky sugar plant” Monitoring period 01/01/2008 - 30/11/2012 version 1.0 dated 30/11/2012
- /3/ Monitoring report for JI project “Technological modernization aimed at utilization of sugar production organic waste at the ALC “Palmirsky sugar plant” Monitoring period 01/01/2008 - 30/11/2012 version 2.0 dated 19/12/2012
- /4/ ERUs calculation excel file «MR\_Palmira\_ER.xls»
- /5/ Letter of Approval #3891/23/7 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. 2012JI69 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/ Warrant # 165/06 dated 04/06/2012 issued to ALC “Palmirsky Sugar Plant”
- /2/ Warrant # 3/218a dated 04/06/2012 issued to ALC “Palmirsky Sugar Plant”
- /3/ Warrant # 195 dated 04/06/2012 issued to ALC “Palmirsky Sugar Plant”
- /4/ Agreement # 54 dated 01/06/2012 on integrating efforts and investments in order to implement JI project

#### **Additional Liability Company “Palmirsky Sugar Plant”**

- /5/ Acceptance-transmitting statement dated 23/10/2008 on STORD pulp press
- /6/ Commissioning statement # BЭ-0000070 dated 01/09/2006 on pulp-drying drum
- /7/ Acceptance-transmitting statement dated 01/03/2006 on pressing and granulating systems (additionally to Agreement # MTP-2006/ПC3)
- /8/ Commissioning statement # BЭ-0000086 dated 31/10/2005 on STORD-2500 press
- /9/ Commissioning statement # BЭ-0000086 dated 01/10/2005 on STORD-2500 pulp press
- /10/ Passport on STORD-2500 pulp press, date of fabrication/commissioning–2005
- /11/ Passport on RS80S pulp press, date of fabrication–1980/ commissioning–1985
- /12/ Technical conditions on pressing and granulating systems
- /13/ Manual on 37-850 granulating press/ date of delivery–30/2006

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- /14/ Letter # 411/01-9 dated 04/02/2005 on granting the permit on air pollution issued by the Ministry of Ecology and Natural Resources of Ukraine
- /15/ Permit # 712182004-2 dated 05/01/2011 on stationary sources air pollution
- /16/ Permit # 712182004-1 dated 05/01/2011 on stationary sources air pollution
- /17/ Letter # 3565/05 dated 15/08/2006 on granting the permit on air pollution issued by the Ministry of Ecology and Natural Resources of Ukraine
- /18/ Letter # 1247/05 dated 26/03/2007 on granting the permit on air pollution issued by the Ministry of Ecology and Natural Resources of Ukraine
- /19/ Letter # 6509/04 dated 30/12/2008 on extension of the validity period of the permit on air pollution issued by the Ministry of Ecology and Natural Resources of Ukraine
- /20/ Decision dated 22/12/2009 on granting the Permit # 712182001-5 on stationary sources air pollution
- /21/ Permit # 712182001-5 dated 22/12/2009 on stationary sources air pollution
- /22/ Decision dated 29/12/2009 on granting the Permit # 7121582001-7 on stationary sources air pollution
- /23/ Permit # 712182001-7 dated 29/12/2009 on stationary sources air pollution
- /24/ Logbook on knowledge testing/ Protocol # 59e dated 22/06/2008
- /25/ Extract from the Protocol # 111p on commission session on health and safety knowledge testing / 15/07/2011
- /26/ Extract from the Protocol # 113p on commission session on health and safety knowledge testing / 15/07/2011
- /27/ Extract from the Protocol # 058-43-11 on commission session on health and safety knowledge testing / 15/07/2011
- /28/ Extract from the Protocol # 85p on commission session on health and safety knowledge testing / 26/07/2012
- /29/ Extract from the Protocol # 93p on commission session on health and safety knowledge testing / 16/06/2011
- /30/ Extract from the Protocol # 66 on commission session on health and safety knowledge testing / 12/07/2010
- /31/ Extract from the Protocol # 98 on commission session on health and safety knowledge testing / 04/12/2009/
- /32/ Extract from the Protocol # 100p on commission session on health and safety knowledge testing / 04/12/2009/
- /33/ Extract from the Protocol # 76e on commission session on health and safety knowledge testing / 02/06/2008/
- /34/ Extract from the Protocol # 34e on commission session on health and safety knowledge testing / 02/06/2008/
- /35/ Extract from the Protocol # 80p on commission session on health and safety knowledge testing / 26/07/2012
- /36/ Extract from the Protocol # 84p on commission session on health and safety knowledge testing / 26/07/2012
- /37/ Extract from the Protocol # 81p on commission session on health and safety knowledge testing / 26/07/2012
- /38/ Extract from the Protocol # 82p on commission session on health and safety knowledge testing / 26/07/2012
- /39/ Certificate on state registration of legal entity
- /40/ Statute dated 24/06/2011

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- /41/ Inquiry Series АБ # 341946 from the Unified State Register of Legal Entities and Individual Entrepreneurs
- /42/ Passport and operational manual on electronic automobile strain-gauge scales type BEAT-80
- /43/ Passport on pulp scales/ Metler Toledo
- /44/ Passport on pulp scales/ Mekhanotron/ 2 units
- /45/ Technical passport on truck scales
- /46/ Passport on mechanical scales
- /47/ Information on measuring equipment (scales) used for measuring released pulp
- /48/ Agreement # 133/11 dated 26/05/2011 on wastes collecting, handling and disposal
- /49/ Protocol # 1 on agreeing the price of Agreement # 133/11 dated 26/05/2011
- /50/ Passport on wastes
- /51/ Agreement # 24/06 dated 24/06/2011 on sale of ferrous and non-ferrous metals
- /52/ Annex to the Agreement # 24/06 dated 24/06/2011
- /53/ Certification dated 19/12/2011 to the Agreement # 24/06 dated 24/06/2011
- /54/ Acceptance-transmitting statement # 1034 dated 14/12/2011 on executed works (provided services)
- /55/ Acceptance-transmitting statement # 1160 dated 23/12/2011 on executed works (provided services)
- /56/ Statement dated 19/12/2011 on acceptance of metal junk and ferrous metals
- /57/ Statement # 423 dated 24/06/2011 on acceptance of non-ferrous (secondary) metals
- /58/ Statement # 593 dated 12/09/2011 on acceptance of non
- /59/ Statement # 549 dated 22/08/2011 on acceptance of non
- /60/ Limit on wastes production and allocation for 2008 / 18/09/2007
- /61/ Limit on wastes production and allocation for 2009 / 10/09/2008
- /62/ Limit on wastes production and allocation for 2010 / 16/09/2009
- /63/ Limit on wastes production and allocation for 2011 / 27/09/2010
- /64/ Permit # 001685 dated 28.11.2003 on wastes allocation in 2004
- /65/ Annex to Permit # 001685 dated 28/11/2003
- /66/ Permit # 001731 dated 04/02/2004 on wastes allocation in 2004
- /67/ Annex to Permit # 001731 dated 04/02/2004
- /68/ Permit # 001861 dated 06/08/2004 on wastes allocation in 2005
- /69/ Annex to Permit # 001861 dated 06/08/2004
- /70/ Permit # 002376 dated 05/10/2005 on wastes allocation in 2006
- /71/ Annex to Permit # 002376 dated 05/10/2005
- /72/ Permit # 002865 dated 29/09/2006 on wastes allocation in 2007
- /73/ Annex to Permit # 002865 dated 29/09/2006
- /74/ Limit on wastes production and allocation for 2012 / 21/09/2011
- /75/ Limit on wastes production and allocation for 2011 / 27/09/2010
- /76/ Order # 03/1-0 dated 18/01/2005 on appointment of working team on organic wastes disposal practice improvement
- /77/ Annex # 1 to the Order # 03/1-0 dated 18/01/2005
- /78/ Order # 99/1-0 dated 06/06/2012 on appointment of working team on organic wastes disposal practice improvement
- /79/ Annex # 1 to the Order # 99/1-0 dated 06/06/2012
- /80/ Letter # 411/01-9 dated 04/02/2005 on extension of the validity period of the



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- permit on air pollution, issued by the Ministry of Ecology and Natural Resources of Ukraine
- /81/ Letter # 1-9/1625 dated 16/04/2003 on state registration in the field of environmental protection, issued by the Ministry of Ecology and Natural Resources of Ukraine
  - /82/ Permit # 710320 dated 28/10/1999 on stationary sources air pollution
  - /83/ Table # 1 to the Permit # 710320 dated 28/10/1999
  - /84/ Report on air protection for 2009
  - /85/ Accounting of wastes, packaging and containers for 2011 / Packaging department / 30/12/2011
  - /86/ Accounting of wastes, packaging and containers for 2011 / electrical department, chief mechanic shop, process equipment / 30/12/2011
  - /87/ Report on formation, handling and disposal of I-III hazard grade wastes for 2005
  - /88/ Report on formation, handling and disposal of I-III hazard grade wastes for 2007
  - /89/ Report on formation, handling and disposal of I-III hazard grade wastes for 2009
  - /90/ Wastes handling for 2011 dated 05/01/2012
  - /91/ Report on air protection for 2004
  - /92/ Report on air protection for 2006
  - /93/ Report on air protection for 2008
  - /94/ Report on air protection for 2010
  - /95/ Accounting of wastes, packaging and containers for 2009 / electrical department, chief mechanic shop, process equipment / dated 11/01/2010
  - /96/ Accounting of wastes, packaging and containers for 2009 / Packaging department / dated 11/01/2010
  - /97/ Accounting of wastes, packaging and containers for 2010 / electrical department, chief mechanic shop, process equipment / dated 18/01/2010
  - /98/ Accounting of wastes, packaging and containers for 2010 / Packaging department / dated 18/01/2010
  - /99/ On production, handling and disposal of toxic wastes for 2004
  - /100/ Report on formation, handling and disposal of I-III hazard grade wastes for 2006 /dated 19/01/2007
  - /101/ Report on formation, handling and disposal of I-III hazard grade wastes for 2008 / dated 19/01/2009/
  - /102/ Wastes handling for 2010
  - /103/ Report on air protection for II quarter 2011
  - /104/ Report on air protection for III quarter 2011
  - /105/ Report on air protection for 2005
  - /106/ Report on air protection for 2007
  - /107/ Report on air protection for 2009
  - /108/ Report on air protection for 2011
- Limited Liability Company "Tsukrove"**
- /109/ Acceptance-transmitting statement # 2 dated 01/08/2007 of RS80S pulp press (additional to the Agreement # TO/LI-2007)
  - /110/ Delivery note # 17 dated 06/08/2008 on pulp granulation line

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- /111, Permit # 1287/714/00/02 on stationary sources air pollution / 16/05/2002
- /112, Letter of instruction # 07-05-188 dated 20/01/2003, issued by the Ministry of Ecology and Natural Resources of Ukraine
- /113, Letter of instruction # 07-05-3142 dated 05/10/2005, issued by the Ministry of Ecology and Natural Resources of Ukraine
- /114, Letter of instruction # 06-06-3331 dated 05/10/2005, issued by the Ministry of Ecology and Natural Resources of Ukraine
- /115, Letter of instruction # 06-06-31458 dated 23/04/2007, issued by the Ministry of Ecology and Natural Resources of Ukraine
- /116, Permit # 6323155600-16 on stationary sources air pollution / 01/06/2010
- /117, Annex to permit on stationary sources air pollution
- /118, Permit # 6323155600-10 on stationary sources air pollution / 13/11/2008
- /119, List of measures directed on control of conformity to regulations presuming permissible pollutants
- /120, Logbook on health and safety training, retraining and vocational education of personnel for 2008
- /121, Logbook on health and safety training, retraining and vocational education of personnel for 2008 (HPP)
- /122, Logbook on health and safety training, retraining and vocational education of personnel for 2008 (Laboratory, main production site)
- /123, Logbook on health and safety training, retraining and vocational education of personnel for 2008 (Department of control and measurement equipment)
- /124, Logbook of knowledge testing protocols (electrical department, started 27/10/2008)
- /125, Logbook on health and safety training, retraining and vocational education of personnel for 2010 (HPP)
- /126, Logbook on health and safety training, retraining and vocational education of personnel for 2010 (Department of control and measurement equipment)
- /127, Logbook on health and safety training, retraining and vocational education of personnel for 2010
- /128, Logbook on health and safety training, retraining and vocational education of personnel for 2010 (Laboratory, main production site)
- /129, Protocol # 4 dated 07/08/2008 on qualification commission session
- /130, Protocol # 1 dated 05/08/2010 on qualification commission session
- /131, Protocol # 1 dated 10/08/2011 on qualification commission session
- /132, Protocol # 4 dated 04/08/2009 on qualification commission session
- /133, Protocol # 4 dated 14/08/2009 on qualification commission session
- /134, Protocol # 9 dated 06/08/2009 on qualification commission session
- /135, Protocol # 19 dated 13/08/2009 on qualification commission session
- /136, Protocol # 7 dated 10/08/2009 on qualification commission session
- /137, Protocol # 14 of qualification commission session on health, safety and fire prevention knowledge testing knowledge testing dated 03/08/2009
- /138, Protocol # 15 of qualification commission session on health, safety and fire prevention knowledge testing dated 04/08/2009
- /139, Protocol # 31 of qualification commission session on health, safety and fire prevention knowledge testing dated 14/08/2009
- /140, Protocol # 30 of qualification commission session on health, safety and fire prevention knowledge testing dated 12/08/2009

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- /141, Protocol # 29 of qualification commission session on health, safety and fire prevention knowledge testing dated 11/08/2009
- /142, Protocol # 28 of qualification commission session on health, safety and fire prevention knowledge testing dated 10/08/2009
- /143, Protocol # 27 of qualification commission session on health, safety and fire prevention knowledge testing dated 07/08/2009
- /144, Protocol # 26 of qualification commission session on health, safety and fire prevention knowledge testing dated 06/08/2009
- /145, Protocol # 25 of qualification commission session on health, safety and fire prevention knowledge testing dated 05/08/2009
- /146, Protocol # 23 of qualification commission session on health, safety and fire prevention knowledge testing dated 03/08/2009
- /147, Protocol # 21 of qualification commission session on health, safety and fire prevention knowledge testing dated 29/08/2009
- /148, Protocol # 20 of qualification commission session on health, safety and fire prevention knowledge testing dated 28/08/2009
- /149, Protocol # 19 of qualification commission session on health, safety and fire prevention knowledge testing dated 27/08/2009
- /150, Protocol # 18 of qualification commission session on health, safety and fire prevention knowledge testing dated 07/08/2009
- /151, Protocol # 17 of qualification commission session on health, safety and fire prevention knowledge testing dated 06/08/2009
- /152, Protocol # 16 of qualification commission session on health, safety and fire prevention knowledge testing dated 05/08/2009
- /153, Protocol # 13 of qualification commission session on health, safety and fire prevention knowledge testing dated 31/08/2009
- /154, Protocol # 12 of qualification commission session on health, safety and fire prevention knowledge testing dated 30/08/2009
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- /157, Protocol # 09 of qualification commission session on health, safety and fire prevention knowledge testing dated 27/08/2009
- /158, Protocol # 8 of qualification commission session on health, safety and fire prevention knowledge testing dated 24/08/2009
- /159, Protocol # 7 of qualification commission session on health, safety and fire prevention knowledge testing dated 23/08/2009
- /160, Protocol # 6 of qualification commission session on health, safety and fire prevention knowledge testing dated 22/08/2009
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- /162, Protocol # 4 of qualification commission session on health, safety and fire prevention knowledge testing dated 20/08/2009
- /163, Protocol # 3 of qualification commission session on health, safety and fire prevention knowledge testing dated 17/ 08/2009
- /164, Protocol # 2 of qualification commission session on health, safety and fire prevention knowledge testing dated 16/08/2009





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- /165, Protocol # 1 of qualification commission session on health, safety and fire prevention knowledge testing dated 15/08/2009
- /166, Protocol # 2 dated 04/08/2009 on qualification commission session
- /167, Programme on training of personnel of production laboratory dated 04/08/2008
- /168, Programme on training of personnel of beet processing department dated 04/08/2008
- /169, Programme on training of personnel of juice purification department dated 01/08/2008
- /170, Programme on training of personnel of food department dated 04/08/2008
- /171, Programme on training of personnel of HPP steam boilers operators dated 01/08/2008
- /172, Programme on safety training dated 01/08/2008
- /173, Programme on training of Department of control and measurement equipment mechanics dated 04/08/2008
- /174, Programme on training of personnel of electrical department dated 01/08/2008
- /175, Programme on training of personnel of HPP steam boilers operators dated 01/08/2010
- /176, Programme on training of electrical department dated 05/08/2010
- /177, Programme on safety training dated 01/08/2010
- /178, Programme on training of electrical department dated 05/08/2010
- /179, Programme on training of Department of control and measurement equipment mechanics dated 01/08/2010
- /180, Programme on training of personnel of juice purifying department dated 01/08/2010
- /181, Programme on training of personnel of production laboratory dated 04/08/2010
- /182, Programme on training of beet processing department personnel dated 05/08/2010
- /183, Programme on training of food department personnel dated 05/08/2010
- /184, Logbook on health and safety training, retraining and vocational education of personnel for 2009 (HPP)
- /185, Logbook on health and safety training, retraining and vocational education of personnel for 2009 (Department of control and measurement equipment)
- /186, Logbook on health and safety training, retraining and vocational education of personnel for 2009
- /187, Logbook on health and safety training, retraining and vocational education of personnel for 2009 (Laboratory, main production site)
- /188, Logbook on health and safety training, retraining and vocational education of personnel for 2011 (Department of control and measurement equipment)
- /189, Logbook on health and safety training, retraining and vocational education of personnel for 2011 (HPP)
- /190, Logbook on health and safety training, retraining and vocational education of personnel for 2011 (Laboratory, main production site)
- /191, Logbook on health and safety training, retraining and vocational education of personnel for 2011
- /192, Protocol # 7 on qualification commission session dated 02/08/2009
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- /195, Protocol # 8 on qualification commission session dated 01/08/2009



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- /196, Protocol # 5 on qualification commission session dated 11/08/2009
- /197, Protocol # 4 on qualification commission session dated 12/08/2009
- /198, Protocol # 16 on qualification commission session dated 13/08/2009
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- /200, Programme on training of personnel of production laboratory dated 04/08/2008
- /201, Programme on training of beet processing department personnel dated 04/08/2008
- /202, Programme on training of personnel of juice purifying department dated 01/08/2008
- /203, Programme on training of food department personnel dated 04/08/2008
- /204, Programme on training of personnel of HPP steam boilers operators dated 01/08/2008
- /205, Programme on safety training for 2009 dated 01/08/2009
- /206, Programme on training of personnel of HPP steam boilers operators for 2009 dated 01/08/2009
- /207, Programme on training of Department of control and measurement equipment mechanics for 2009 dated 01/08/2009
- /208, Programme on training of personnel of electrical department for 2009 dated 04/08/2009
- /209, Programme on training of beet processing department personnel for 2009 dated 01/08/2009
- /210, Programme on training of personnel of production laboratory for 2009 dated 01/08/2009
- /211, Programme on training of food department personnel for 2009 dated 04/08/2008
- /212, Programme on training of personnel of juice purifying department for 2009 dated 01/08/2009
- /213, Programme on training of personnel of HPP steam boilers operators dated 14/08/2011
- /214, Programme on training of personnel of production laboratory dated 14/08/2011
- /215, Programme on training of Department of control and measurement equipment mechanics for 2009 dated 14/08/2011
- /216, Programme on training of beet processing department personnel dated 14/08/2011
- /217, Programme on training of food department personnel dated 14/08/2011
- /218, Programme on training of personnel of juice purifying department dated 14/08/2011
- /219, Programme on training of personnel of electrical department dated 10/08/2011
- /220, Programme on safety training dated 14/08/2011
- /221, Environmental Impact Assessment/ summary report for the 1 stage as per Agreement # 15/02-1 dated 15/02/2012
- /222, Report on air protection for I quarter 2004
- /223, Report on air protection for II quarter 2004
- /224, Report on air protection for III quarter 2010/ 19/10/2010
- /225, Report on air protection for II quarter 2011/ 13/07/2011
- /226, Report on air protection for 2010/ 14/01/2011
- /227, Report on air protection for II quarter 2009 / 09/07/2009
- /228, Report on formation, handling and disposal of I-III hazard grade wastes for



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- 2008 / 20/01/2009
- /229, Report on formation, handling and disposal of I-III hazard grade wastes for 2007
  - /230, Report on formation, handling and disposal of I-III hazard grade wastes for 2008 / 20/01/2009
  - /231, Report on air protection for I quarter 2004
  - /232, Report on air protection for 2004
  - /233, Report on air protection for I quarter 2008 / 17/04/2008
  - /234, Report on air protection for I quarter 2009 / 14/04/2009
  - /235, Report on air protection for II quarter 2007
  - /236, Report on air protection for III quarter 2007
  - /237, Report on air protection for III quarter 2005
  - /238, Report on air protection for 2007
  - /239, Report on air protection for II quarter 2004
  - /240, Report on air protection for II quarter 2010 / 06/07/2010
  - /241, Report on air protection for I quarter 2011 / 15/04/2011
  - /242, Report on air protection for III quarter 2011 / 06/10/2011
  - /243, Report on air protection for 2011
  - /244, Report on air protection for III quarter 2009 / 19/10/2009
  - /245, Report on formation, handling and disposal of I-III hazard grade wastes for 2006
  - /246, Report on formation, handling and disposal of I-III hazard grade wastes for 2009 / 15/01/2010
  - /247, Report on wastes for 2011 / 09/02/2012
  - /248, Report on air protection for III quarter 2004
  - /249, Report on air protection for I quarter 2007
  - /250, Report on air protection for I quarter 2006
  - /251, Report on air protection for II quarter 2006
  - /252, Report on air protection for II quarter 2008 / 14/07/2008
  - /253, Report on air protection for III quarter 2008 / 08/10/2008
  - /254, Report on air protection for 2006
  - /255, Report on air protection for 2008 / 19/01/2009
  - /256, Project design/ Deep press station
  - /257, Passport/ HOPMA-TH scales/ APKC.404.611.004 / fabrication # 2050
  - /258, Passport/ Automobile strain-gauge scales/ TC-60Д4А15У1 / fabrication # 2243
  - /259, Permit # 662 dated 22/12/2003 on wastes allocation in 2004
  - /260, Permit # 1586 dated 12/04/2006 on wastes allocation in 2006
  - /261, Permit # 417 dated 21/09/2007 on wastes allocation in 2008
  - /262, Permit # 1589 dated 01/06/2010 on wastes allocation in 2010
  - /263, Permit # 569 dated 13/09/2011 on wastes allocation in 2012
  - /264, Limit on wastes production and allocation in 2006 dated 03/10/2005
  - /265, Limit on wastes production and allocation in 2007 dated 02/02/2007
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  - /268, Permit # 1669 dated 03/10/2005 on wastes allocation in 2005
  - /269, Permit # 1411 dated 02/02/2007 on wastes allocation in 2007
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  - /271, Permit # 413 dated 06/01/2010 on wastes allocation in 2011



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- /272, Limit on wastes production and allocation in 2004 dated 22/12/2003
- /273, Limit on wastes production and allocation in 2006 dated 12/04/2006
- /274, Limit on wastes production and allocation in 2008
- /275, Limit on wastes production and allocation in 2010
- /276, Limit on wastes production and allocation in 2012
- /277, Order # 09 dated 25/01/2005 on appointment of working team on organic wastes disposal practice improvement
- /278, Annex # 1 to the Order # 09 dated 25/01/2005
- /279, Annex # 2 to the Order # 09 dated 25/01/2005
- /280, Order # 71/1 dated 30/04/2012 on appointment of working team on organic wastes disposal practice improvement
- /281, Annex # 1 to the Order # 71/1 dated 30/04/2012
- /282, Annex # 1 to the Order # 71/1 dated 30/04/2012
- /283, Certificate on state registration of legal entity
- /284, Statute dated 09/08/2012
- /285, Inquiry Series АБ # 427720 from the Unified State Register of Legal Entities and Individual Entrepreneurs

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- /286, Acceptance protocol on repaired, renovated and modernized facilities / KT equipment for granulation beet pulp of 12/12/2008 (ЧТ000000012)
- /287, Acceptance of transfer (internal transfer) assets / Granulator beet pulp type 39-1000 1 pc /dated 31/12/2008 (ЧТ000000066)/
- /288, Acceptance of transfer (internal transfer) assets / press beet pulp type RS80S dated 31/12/2008 (ЧТ000000067)
- /289, CPU SIMATTC 37-300
- /290, Act of completed construction / Drying beet pulp, beet pulp dryer drum, granulation line / from 31/12/2006
- /291, Permit # 13610005 stationary sources air pollution/ Validity till 31/12/2009, dated 09/03/2005/
- /292, Permit # 6125555700-24 stationary sources air pollution/ Valid until 16/09/2018, dated 16/09/2010
- /293, Permit # 612555700-10 on stationary sources air pollution/ Valid until 16/09/2018, dated 16/09/2012
- /294, Logbook on training of officials and specialists of enterprises, institutions and organizations/ Protocol # 39/ Group # ИТП/ Training programme 30 hours/ Graduation 26/06/2007
- /295, Logbook on training of staff of enterprises / Protocol № 10/ Group # СНР/ Training programme 15 hours/ Starting date of training–22/02/2008/ End of training–25/02/2008
- /296, Logbook on training of staff of enterprises / Protocol #7/ Group # Beet pulp drying department / training programme 15 hours/ Starting date of training–18/02/2008/ End of training–19/02/2008
- /297, Logbook on training of staff of enterprises / Protocol # 7/ Group number beet pulp drying and briquettes department / Training programme 15 hours/ / Starting date of training–17/03/02009/ End of training–18/03/2009/
- /298, Logbook on training of staff of enterprises / Protocol # 9 / Group # НРР / Training programme 15 hours / Starting date of training– 23/03/2009 / End of



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- training– 24/03/2009
- /299, Logbook on training of staff of enterprises / Protocol # 6 / Group # beet pulp drying and briquettes department / Training programme 15 hours / Starting date of training– 16/03/2010 / End of training– 17/03/2010
- /300, Logbook on training of staff of enterprises / Protocol # 10 / Group # HPP / Training programme 15 hours / Starting date of training– 22/03/2010 / End of training– 23/03/2010
- /301, Logbook on training of officials and specialists of enterprises, institutions and organizations / Protocol # 15 / Group # ITП / Training programme 30 hours / End of training–24/06/2010
- /302, Logbook on training of staff of enterprises / Protocol # 13 / Group # HPP / Training programme 15 hours / Starting date of training– 22/03/2011 / End of training– 22/03/2010
- /303, Logbook on training of staff of enterprises / Protocol # 11 / Group # beet pulp drying and briquettes department / Training programme 15 hours / Starting date of training– 16/03/2011 / End of training– 17/03/2011
- /304, Logbook on training of staff of enterprises / Protocol # 6 / Group # beet pulp drying and briquettes department / Training programme 15 hours / Starting date of training– 13/02/2012 / End of training– 14/02/2012
- /305, Logbook on training of staff of enterprises / Protocol # 8 / Group # HPP / Training programme 15 hours / Starting date of training–20/02/2012 / End of training– 21/02/2012
- /306, Logbook on training and retraining 6.2.0 – 04.5
- /307, Logbook on health and fire safety instructing at working place / Pulp dryer / started 04/10/2010
- /308, Logbook on health and fire safety instructing at working place / HPP / started 15/09/2010
- /309, Training plan on health and fire safety for plant personnel / 2008
- /310, Certificate # UA/0893/1463/ Odesa / dated 07.07.2008 / Oksana Chelyha / on attendance of SGS Ukraine training.
- /311, Certificate # UA/0893/1462/ Odesa / dated 07.07.2008 / Oleksandra Asanova / on attendance of SGS Ukraine training
- /312, Certificate # UA/0893/1461/ Odesa / dated 07.07.2008 / Liubov Ivasenko / on attendance of SGS Ukraine training
- /313, Training plan on health and fire safety for plant personnel / 2008p
- /314, Training plan on health and safety for specialists / 2010
- /315, Training plan on health and safety for sugar plant specialists / 2010
- /316, Training plan on health and fire safety for plant personnel / 2012
- /317, Training plan on health and safety for beet pulp drying and briquettes department personnel / 2012
- /318, Training plan on health and safety for HPP personnel/ 2012
- /319, Certificate # 124301 / issued 23/07/12 to Mark Holovatyj/
- /320, Certificate # 122201 / issued 27/06/12 to Ivan Rudko/
- /321, Certificate on pre-scheduled knowledge testing on electrical units operation / issued to Valentyna Barska on attending training in Ternopil Region Municipal Training Centre/ 06/08/12 – 08/08/12
- /322, Certificate on pre-scheduled knowledge testing on electrical units operation / issued to Valentyna Barska on attending training in Ternopil Region Municipal



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- Training Centre/ 06/08/12 – 08/08/12
- /323, Certificate on pre-scheduled knowledge testing on electrical units operation / issued to Anatolii Yakovenko on attending training in Ternopil Region Municipal Training Centre/ 06/08/12 – 08/08/12
  - /324, Certificate on pre-scheduled knowledge testing on electrical units operation / issued to Yaroslav Levytskyi on attending training in Ternopil Region Municipal Training Centre/ 06/08/12 – 08/08/12
  - /325, Certificate on the right to conduct medical examination of drivers before and after trips / Nadiia Asanova / 20120646
  - /326, Certificate issued to Nadiia Asanova on registration in the Single Register of Medical Workers / dated 07/08/2012
  - /327, Training plan on health and safety for sugar plant specialists / 25/06/2007
  - /328, Training plan on health and fire safety for plant personnel / 2009
  - /329, Training plan on health and safety for beet pulp drying and briquettes department personnel / 2009
  - /330, Training plan on health and safety for HPP personnel / 2009
  - /331, Certificate # UA/0993/1805/ Odesa / dated 04/03/2009 / Oleksandra Asanova / on attendance of SGS Ukraine training
  - /332, Certificate # UA/0993/1807/ Odesa / dated 04/03/2009 / Liubov Ivashenko / on attendance of SGS Ukraine training
  - /333, Certificate # UA/0993/1806/ Odesa / dated 04/03/2009 / Oksana Chelyha / on attendance of SGS Ukraine training
  - /334, Training plan on health and fire safety for plant personnel / 2011
  - /335, Training plan on health and safety for HPP personnel / 2011
  - /336, Training plan on health and safety for beet pulp drying and briquettes department personnel / 2011
  - /337, Protocol # 9 of commission session on testing health and safety knowledge /26/06/2007
  - /338, Protocol # 10 of commission session on testing health and safety knowledge /25/02/2008
  - /339, Protocol # 7 of commission session on testing health and safety knowledge /19/02/2008
  - /340, Protocol # 74 of commission session on testing health and safety knowledge /22/09/2008/
  - /341, Protocol # 74 of commission session on testing health and safety knowledge /22/09/2008 (5 pages)
  - /342, Protocol # 76 of commission session on testing health and safety knowledge /24/09/2008/
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  - /344, Protocol # 126 of commission session on testing health and safety knowledge /22/09/2009 (2 pages)
  - /345, Protocol # 129 of commission session on testing health and safety knowledge /22/09/2009
  - /346, Protocol # 156 dated 21/09/2009 /knowledge testing commission session
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- /24/03/2009
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- /351, Protocol # 65 of commission session on testing health and safety knowledge  
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- /352, Protocol # 154 of commission session on testing health and safety knowledge  
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- /353, Protocol # 153 of commission session on testing health and safety knowledge  
/13/09/2010
- /354, Protocol # 91 of commission session on testing health and safety knowledge  
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- /355, Protocol # 125 /knowledge testing commission session /05/09/11
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- /358, Protocol # 6 of commission session on testing health and safety knowledge  
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- /359, Protocol # 8 of commission session on testing health and safety knowledge  
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- /361, Protocol # 225 of commission session on testing health and safety knowledge  
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- /362, Protocol # 226 of commission session on testing health and safety knowledge  
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- /363, Extract from Protocol # 04 dated 11/02/2011 of commission session on testing  
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- /364, Extract from Protocol # 25 dated 19/08/2011 of commission session on testing  
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- /365, Report on environment protection for 2004
- /366, Report on environment protection for 2005
- /367, Report on environment protection for 2006
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- /370, Report on environment protection for 2009
- /371, Report on environment protection for 2010
- /372, Report on environment protection for 2011
- /373, Passport on automatic bunker scales/ СВ.318Б.000 ПС / СВЕДА ВБА-3-1000,  
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- /374, Passport on automatic bunker scales/ СВ.318Б.000 ПС / СВЕДА ВБА-3-1000,  
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- /375, Permit # 16/01 dated 24/06/2005 on wastes allocation in 2006
- /376, Permit # 16/01 dated 14/06/2006 on wastes allocation in 2007
- /377, Permit # 16/01 dated 24/06/2007 on wastes allocation in 2008
- /378, Permit # 16/01 dated 24/06/2008 on wastes allocation in 2009



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- /379, Permit # 16/01 dated 15/06/2009 on wastes allocation in 2010
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- /381, Permit # 16/01 dated 07/06/2011 on wastes allocation in 2012
- /382, Permit # 16/01 dated 12/06/2012 on wastes allocation in 2013
- /383, Limits on wastes production and allocation for 2006 dated 04/10/2005 # 510
- /384, Limits on wastes production and allocation for 2007 dated 06/11/2006 # 650
- /385, Limits on wastes production and allocation for 2008 dated 04/10/2007 # 633
- /386, Limits on wastes production and allocation for 2009 dated 15/10/2008 # 633
- /387, Limits on wastes production and allocation for 2010
- /388, Limits on wastes production and allocation for 2011
- /389, Limits on wastes production and allocation for 2012 dated 29/12/2011
- /390, Order # 42 dated 15/03/2012 on appointing working team
- /391, Order # 54 dated 23/03/2005 on appointing working team
- /392, Certificate on state registration of legal entity
- /393, Statute dated 29/07/2011
- /394, Inquiry Series АБ # 426314 from the Unified State Register of Legal Entities and Individual Entrepreneurs

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- /395, Passport on A2 – ПСА pulp drying drum
- /396, Permit # 537609 on stationary sources air pollution/ issued 29/04/04
- /397, Letter # 7-3/1099 dated 08/04/2005 on extension of validity period of permit to 01/10/2006, issued by the Ministry of Ecology and Natural Resources of Ukraine
- /398, Permit # 5323655600-1 on stationary sources air pollution/ issued 14/11/07 / Annex to Permit
- /399, Permit # 5323655600-1 on stationary sources air pollution/ issued 31/08/10 / Annex to Permit
- /400, Protocol # 2 of commission session on health and safety knowledge testing dated 29.02.2008
- /401, Extract from the Protocol # 63 dated 02.06.08
- /402, Protocol # 11 of commission session on health and safety knowledge testing dated 26.06.2008
- /403, Extract from the Protocol # 147 dated 12.12.2008
- /404, Protocol # 9 of commission session on health and safety knowledge testing dated 04.10.2010
- /405, Protocol # 5 of commission session on health and safety knowledge testing dated 18.06.2010
- /406, Protocol # 6 of commission session on health and safety knowledge testing dated 18.06.2010
- /407, Protocol # 12 of commission session on health and safety knowledge testing dated 12.11.2010
- /408, Protocol # 3 of commission session on health and safety knowledge testing dated 30.03.2010
- /409, Information on personnel training for 2008-2011
- /410, Protocol # 175 on commission session dated 17/09/2008
- /411, Protocol # 174 on commission session dated 17/09/2008/
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- transporters
- /413, Protocol # 171 on commission session dated 22/09/2010 / knowledge testing of transporters
  - /414, Protocol # 170 on commission session dated 22/09/2010 / knowledge testing of personnel operating on-the-floor mechanisms
  - /415, Protocol # 169 on commission session dated 22/09/2010 / knowledge testing of sling fasteners
  - /416, Protocol # 166 on commission session dated 22/09/2010 / knowledge testing of gas equipment repairmen and mechanics
  - /417, Protocol # 167 on commission session dated 22/09/2010 / knowledge testing of centrifuge operators
  - /418, Protocol # 168 on commission session dated 22/09/2010 / knowledge testing of compressor units operators
  - /419, Protocol # 3 of commission session on health and safety knowledge testing dated 02/04/2009
  - /420, Protocol # 10 of commission session on health and safety knowledge testing dated 05/11/2009
  - /421, Protocol # 7 of commission session on health and safety knowledge testing dated 05/11/2009
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  - /425, Protocol # 165 on commission session dated 02/08/11
  - /426, Protocol # 200 on qualification commission session on Sling Fastener speciality programme dated 09/09/11
  - /427, Protocol # 201 on qualification commission session on Personnel Operating On-the-floor Mechanisms speciality dated 10/09/11
  - /428, Protocol # 150 on commission session dated 08/09/09 / knowledge testing of transporters
  - /429, Protocol # 150 (part 2) on commission session dated 08/09/09 / knowledge testing of transporters
  - /430, Protocol # 108 on commission session dated 22/06/09 / knowledge testing of Department of control and measurement equipment gas equipment mechanics
  - /431, Protocol # 153 on commission session dated 08/09/09 / knowledge testing of wood processing unit operators
  - /432, Protocol # 151 on commission session dated 08/09/09 / knowledge testing of centrifuge operators
  - /433, Protocol # 152 on commission session dated 08/09/09 / knowledge testing of compressor units operators
  - /434, Protocol # 148 on commission session dated 08/09/09 / knowledge testing of sling fasteners
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  - /436, Protocol # 169 on commission session dated 09/09/08 / knowledge testing of centrifuge operators



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- /437, Certificate on state registration of individual entrepreneur
- /438, Certificate on state registration of legal entity
- /439, Statute dated 26/01/2012
- /440, Technical passport # 0162/ scales
- /441, Permit # 14008 on wastes allocation in 2005 / dated 01/07/2004
- /442, Limit # 14008 on wastes production and allocation for 2005 / dated 12/07/2004
- /443, Permit # 14008 on wastes allocation in 2009 / dated 01/07/2008
- /444, Limit # 14008 on wastes production and allocation for 2009 / dated 28/08/2008
- /445, Permit # 14008 on wastes allocation in 2010 / dated 01/07/2009
- /446, Limit # 14008 on wastes production and allocation for 2010
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- /449, Permit # 14008 on wastes allocation in 2012 / dated 01/07/2011
- /450, Limit # 14008 on wastes production and allocation for 2012 / 22/08/11/
- /451, Order # 14/1 dated 01/03/2005 on appointment of working team on organic wastes disposal practice improvement
- /452, Annex 1 to the Order # 14/1 dated 01/03/2005 on appointment of working team on organic wastes disposal practice improvement
- /453, Order # 109/1 dated 01/06/2012 on appointment of working team on organic wastes disposal practice improvement
- /454, Annex 1 to the Order # 109/1 dated 01/06/2012 on appointment of working team on organic wastes disposal practice improvement
- /455, Report on air protection for I quarter 2007
- /456, Report on air protection for I quarter 2008
- /457, Report on air protection for I quarter 2009
- /458, Report on air protection for I quarter 2010
- /459, Report on air protection for I quarter 2011
- /460, Report on air protection for 2005
- /461, Report on air protection for 2007
- /462, Report on air protection for 2008
- /463, Report on air protection for 2009
- /464, Report on air protection for 2010
- /465, Report on air protection for 2011

**Persons interviewed:**

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

**"Orzhytskyy sugar factory"**

- /1/ Muzykant Anatoly - Director
- /2/ Syukalo Oleksander - Chief Engineer
- /3/ Belskaya Tamara - Chief Technologist
- /4/ Fetisov Roman - Chief Energy
- /5/ Veselska Irina - Engineer on environmental protection

**"Tsukrove"**

- /6/ Poplavsky Vitaliy - Acting Director / Chief Engineer

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- /7/ Komandik Angelina - Chief Technologist
- /8/ Pershakov Oleksander - Chief Energy
- /9/ Poplavskaya Inna - Principal Ecologist

**"Chortkiv sugar factory"**

- /10/ Medvid Valery - Director
- /11/ Levitsky Jaroslav - Technical Director / Chief Engineer
- /12/ Yakovets Volodymyr - Chief Technologist
- /13/ Yakovenko Anatoly - Main power
- /14/ Ogal Emilia D. - Engineer on environmental protection

**"Palmirskiy sugar factory"**

- /15/ Pavlichenko Victor - Director
- /16/ Hryhoryiv Sergey - Chief Engineer
- /17/ Mushroom Volodymyr - Manager Quality System
- /18/ Poyeznyk Valeriy - Main power
- /19/ Tytarenko Alexander - Chief metrologist
- /20/ Kosenko Olga - Chief Technologist

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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
<b>Project approvals by Parties involved</b>				
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><b>Corrective Action Request (CAR) 01</b> Please provide the Letters of approval of the project.</p> <p><b>Corrective Action Request (CAR) 02</b> Please in the monitoring report provide detailed information about LoAs of JI project issued by the Parties involved.</p> <p><b>Corrective Action Request (CAR) 03</b> 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
<b>Project implementation</b>				
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><b>Corrective Action Request (CAR) 04</b> 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><b>Corrective Action Request (CAR) 05</b> Please correct the length of the monitoring period</p>	CAR05	OK
<b>Compliance with monitoring plan</b>				
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 occurs in accordance with the monitoring plan included in the PDD.	OK	OK
95 (a)	For calculating the emission reductions or	Yes, all relevant key factors were taken into account, as	OK	OK



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DVM Paragraph	Check Item	Initial finding	Draft Conclusion	Final Conclusion
	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?	appropriate.		
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  <b><u>Corrective Action Request (CAR) 06</u></b> 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?	<b><u>Corrective Action Request (CAR) 07</u></b> Please indicate the level of measurement error.	CAR07	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  <b><u>Corrective Action Request (CAR) 08</u></b> Please correct equation used by calculate emission reductions, in excel calculation spreadsheet.	CAR 08	OK
<b>Applicable to JI SSC projects only – Not applicable</b>				
<b>Applicable to bundled JI SSC projects only – Not applicable</b>				
<b>Revision of monitoring plan</b>				



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DVM Paragraph	Check Item	Initial finding	Draft Conclusion	Final Conclusion
<b>Applicable only if monitoring plan is revised by project participant – Not applicable</b>				
<b>Data management</b>				
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?	<p><b><u>Corrective Action Request (CAR) 09</u></b> Please provide calibration interval for instruments used in the monitoring process</p> <p><b><u>Corrective Action Request (CAR) 10</u></b> Please provide passport and calibration certificates that ensure accuracy of measuring in the monitoring period for scales.</p> <p><b><u>Corrective Action Request (CAR) 11</u></b> Please provide the documental evidences that training of personnel was conducted.</p>	CAR09 CAR10 CAR11	OK
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><b><u>Corrective Action Request (CAR) 12</u></b> Please provide documented evidence which confirms the data storage during the period as required by UNFCCC JI regulations.</p> <p><b><u>Clarification Request (CL) 01</u></b> Please provide the report 2-TP "air" for monitoring period of the project.</p>	CAR12 CL01 CL02	OK



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DVM Paragraph	Check Item	Initial finding	Draft Conclusion	Final Conclusion
		<b>Clarification Request (CL) 02</b> Please use the uniform title of Consultant.		
<b>Verification regarding programmes of activities (additional elements for assessment) – Not applicable</b>				
<b>Applicable to sample-based approach only– Not applicable</b>				

**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
<b>Corrective Action Request (CAR) 01</b> 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.
<b>Corrective Action Request (CAR) 02</b> 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.
<b>Corrective Action Request (CAR) 03</b> 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
<b>Corrective Action Request (CAR) 04</b> 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.



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<b><u>Corrective Action Request (CAR) 05</u></b> Please correct the length of the monitoring period	93	Length of crediting period was corrected. See MR version 2.0	Issue is closed
<b><u>Corrective Action Request (CAR) 06</u></b> Internet Links 6 is not working. Please make the appropriate changes.	95 (b)	The internet-reference update.	CAR 06 is closed.
<b><u>Corrective Action Request (CAR) 07</u></b> Please indicate the level of measurement error.	95 (c)	Uncertainty level measuring equipment indicated. See MR version 2.0	Issue is closed
<b><u>Corrective Action Request (CAR) 08</u></b> 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.
<b><u>Corrective Action Request (CAR) 09</u></b> 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
<b><u>Corrective Action Request (CAR) 10</u></b> 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.
<b><u>Corrective Action Request (CAR) 11</u></b> 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.
<b><u>Corrective Action Request (CAR) 12</u></b> 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





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<p><b><u>Clarification Request (CL) 01</u></b> Please provide the report 2-TP "air" for monitoring period of the project.</p>	<p>101 (d)</p>	<p>Reports 2-TP ("air") are provided to AIE.</p>	<p>Based on the documentation received, CL 01 is closed.</p>
<p><b><u>Clarification Request (CL) 02</u></b> Please use the uniform title of Consultant.</p>	<p>101 (d)</p>	<p>Corrected See MR version 2.0</p>	<p>Issue is closed</p>