

# PROJECT REVIEW REPORT

*This document tracks the findings raised in Verra’s review of the project specified below. The VVB must address the findings before the project request can be considered by Verra for approval. The document will be made publicly available on the Verra Registry. Confidential information may be provided as separate attachments.*

<b>Review Type</b>	Verification
<b>Project ID</b>	1547
<b>Project Name</b>	5MW biomass based cogeneration project at Sainsons
<b>Program(s)</b>	VCS
<b>Verification Period</b>	01-October-2020 to 31-December-2021
<b>Project Proponent</b>	Sainsons Paper Industries Limited
<b>Methodology</b>	ACM0006, Consolidated methodology for electricity and heat generation from biomass residues, Version: 12.1.1
<b>VVB</b>	4K Earth Science Private Limited
<b>Assessment Criteria</b>	VCS Version 4
<b>Date of First Issue</b>	03 August 2022
<b>Review Conclusion</b>	Approved
<b>Date of Final Issue</b>	25 August 2022

**FINDINGS**

#	Description	Response	Status
1	<p><b>Deviation sections report information inconsistently and incompletely.</b></p> <p><u>Issue</u></p> <p>The Monitoring Report (MR) and Verification Report (VR) do not specify in which monitoring period deviations occurred.</p> <p>Information about when the Project Description (PD) deviation was applied is inconsistently reported.</p> <p><u>Action item</u></p> <p>A. The VVB must ensure that Section 3.2.1 of the MR is updated to clarify if any methodology deviations were applied during a previous monitoring period. Currently, Section 3.2.1 states that no methodology deviations were applied during the current monitoring period.</p> <p>B. The VVB must ensure that Section 3.2.2 of the MR is updated to clarify in which monitoring period the PD Deviation was applied. Section 3.2.2 should also indicate if any PD deviations were applied during the current monitoring period.</p> <p>C. The VVB must update Section 3.2 of the VR to i clarify if any methodology deviations were applied during a previous monitoring period.</p> <p>D. The VVB must update Section 3.3 of the VR to confirm when the PD deviation was applied and clarify if any new PD deviations were applied during the current monitoring period. The MR and</p>	<p><b>Round1:</b></p> <p><u>VVB Response:</u></p> <p>A. The VVB would like to clarify that Section 3.2.1 of the MR is updated.</p> <p>B. VVB would like to clarify that project description deviation mentioned under section 3.2.2 of the Monitoring report occurred in first monitoring period i.e. from 01 January 2017 to 30 September 2020. There is no deviation taken under current monitoring period.</p> <p>C. The VVB has updated Section 3.2 of the VR accordingly.</p> <p>D. The VVB updated Section 3.3 of the VR accordingly.</p> <p><u>Verra Review:</u></p> <p>Updates have been confirmed. This finding is closed, and no further action is required.</p>	Closed

VR from the previous monitoring report indicate that the PD deviation (change of crediting period dates) was applied during the previous monitoring period. However, the current VR indicates that the PD deviation was applied during the current monitoring period.

**Program rule(s) or methodology section**

VCS Standard, v4.1, Section 3.18.3, 3.19, 3.4.3 and 4.1.14; Monitoring Report Template, v4.1, Section 3.2.1 and 3.2.2; Verification Report Template, v4.1, Section 3.2 and 3.3

**Background (optional)**

If no deviations were applied, it should be stated that no deviations were applied during the current or previous monitoring periods.

**2 Calibration frequency and impact of delays is not clear**

**Issue**

It is understood that some meter and instrument calibration was delayed. However, it is not clear when calibration was required or how it was determined that delays did not impact GHG ERR calculations.

**Action item**

- A. The VVB must ensure that Appendix 1 of the MR is updated to clearly indicate the calibration frequency required for all meters and instruments. Currently only the date of delayed calibration is provided.
- B. The VVB must also ensure that the project proponent updates Section 4.3 of the MR to include justification for why delays occurred and how the delays did not impact GHG ERRs.

Round1:

**VVB Response:**

- A. VVB would like to clarify that Appendix 1 of the MR is updated to clearly indicate the calibration frequency required for all meters and instruments.
- B. The VVB would like to clarify that project proponent updated Section 4.3 of the MR to include justification for why delays occurred and how the delays did not impact GHG ERRs.
- C. The VVB has updated the VR appendix V accordingly.
- D. The VVB would like to clarify that the monitoring parameter tables have clarified the purpose of the monitoring parameter, monitoring equipments used and have referred appendix V for the calibration details. Appendix V has now mentioned the calibration frequency, calibrations dates and validity to identify the calibration delay. Only the monitoring equipments i.e. Energy meters (delay identified) and weighbridge (no delay) are used for the ER calculation directly and hence error has been applied for energy meter case for the conservative calculation of the emission reduction.

Closed

C. The VVB must also update the VR appendix V to indicate the calibration frequency required for all meters and instruments. Currently only the date of delayed calibration is provided.

B. The VVB must update Section 4.4 of the VR to describe the steps taken to assess the delay in calibration and how they concluded that delayed calibration did not impact GHG ERRs calculations.

**Program rule(s) or methodology section**

VCS Standard, v4.1, Section 3.15.5, 3.4.3 and 4.1.14; Monitoring Report Template, v4.1, 4.3 and Appendix 1; Verification Report Template, v4.1, Section 4.4 and Appendix V

**Verra Review:**

Updates have been confirmed. This finding is closed, and no further action is required.

**3 Net ERR summary table requires yearly vintages and an ex-post clarification**

**Issue**

Each vintage year should be reported using a day, month, and year format.

Clarification on word choice is required for ex-post justification in MR.

**Action item**

A. The VVB must ensure that the project proponent updates Section 5.4 of the MR so that the ERR table reports ERR vintage years using a day, month and year format. For example, vintage year '2020' should be reported as '01 October 2020 to 31 December 2020'.

B. The VVB must update Section 5 of the VR so that ERR vintages are reported using a day, month and year format, per the instructions above.

C. The VVB must request that the project proponent update the last sentence in Section 5.4 to clarify what is meant by 'production'. It is

**Round1:**

Closed

**VVB Response:**

A. The VVB would like to clarify that project proponent updated Section 5.4 of the MR and now the ERR table reports ERR vintage years using a day, month and year format.

B. The VVB has updated Section 5 of the VR accordingly.

C. The VVB would like to clarify that project proponent updated the last sentence in Section 5.4 of the MR.

**Verra Review:**

Updates have been confirmed. This finding is closed, and no further action is required.

not clear if they mean that reduced biomass residue production or plant paper production has contributed to lower-than-expected GHG ERRs.

**Program rule(s) or methodology section**

VCS Standard, v4.1, Section 3.4.3 and 4.1.14;  
 Monitoring Report Template, v4.1, Section 3.2.1 and 3.2.2; Verification Report Template, v4.1, Section 3.2 and 3.3

<p><b>4 Interview process lacks detail</b></p> <p><b><u>Issue</u></b>                  Section 2.3 of the VR does not describe in detail the interview process, including the process for selecting people to interview.</p> <p><b><u>Action item</u></b>                  The VVB must update Section 2.3 of the VR to include more information about the interview process and how the VVB selected people to be interviewed.</p> <p><b><u>Program rule(s) or methodology section</u></b>                  VCS Standard, v4.1, Section 3.4.3 and 4.1.14;                  Verification Report Template, v4.1, Section 2.3</p>	<p><b>Round1:</b></p> <p><b><u>VVB Response:</u></b>                  Section 2.3 of the VR is updated accordingly.</p> <p><b><u>Verra Review:</u></b>                  Updates have been confirmed. This finding is closed, and no further action is required.</p>	<p>Closed</p>
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