QUALITY REPORT

Liucheng Biomass Power Generation Project In Guangxi Zhuang Autonomous Region, China

VCS-1824 · VCS · China

Report ID: CM-6276FBB5 · Generated: 2026-04-19 · Scoring Methodology: General v2.0

6.1 Overall Score out of 10	Integrity (35%)	6.7
	Transparency (25%)	5.8
	Claim Safety (25%)	6.1
	Documentation (15%)	5.4

Weights: Integrity 35% · Transparency 25% · Claim Safety 25% · Documentation 15%

Assessment Summary

This is a registered VCS biomass project with VVB-confirmed additionality and no material findings reported in the issuance record. The main weaknesses are documentation gaps around leakage quantification, buffer pool treatment, and usage monitoring, plus several contradictions across source documents that reduce confidence in the record.

Project Details

Registry	Verra (VCS)
Registry ID	VCS-1824
Sector	biomass
Country	China
Vintage	Stale
Project Methodology	ACM0006 v15.0
Crediting Period	2019 — 2029
VVB	LGAI Technological Center S.A. (Applus+ Certification)
Verified ERs	1,069,816 tCO2e
Monitoring Period	2009 — 2017
Confidence	Medium
Documents Reviewed	18 documents reviewed
Scored	2026-04-19

Red Flags

- Leakage treatment is inconsistent across documents: one source says leakage was deemed negligible, while an earlier document indicates it was quantified.
- The record contains contradictions on FPIC, safeguards, grievance mechanism, benefit sharing, additionality test type, and crediting period, which weakens reliability.

Score Breakdown

Integrity — 6.7 / 10

+ The issuance report from 2023 shows additionality was confirmed by the VVB, and no material findings or corrective actions were reported.

- Leakage deduction is not stated in the extracted record, buffer pool coverage is not found, and the contradiction on leakage treatment creates uncertainty.

The issuance report dated 2023 shows additionality was confirmed by the VVB, and it reports no material findings or corrective actions. However, leakage deduction is not stated in the extracted record and buffer pool coverage is not found, which weakens permanence and leakage confidence. The project is a biomass power project, so these missing elements matter for overall integrity.

Transparency — 5.8 / 10

+ The project has a named VVB and a long monitoring period ending in 2017, with a quantified verified issuance total of 1,069,816 credits.

- Total claimed issuance is not found, usage monitoring is not described, and the extraction confidence is only medium with one evidence document listed as unknown.

The record identifies the VVB and provides a verified issuance total of 1,069,816 credits over the monitoring period from 2009-09-10 to 2017-09-23. But total claimed issuance is not found, usage monitoring is not described, and the extracted evidence list is sparse. Medium extraction confidence also suggests at least one key document was not fully readable.

Claim Safety — 6.1 / 10

+ The project is not CORSIA-eligible, which reduces dual-market claim risk, and the baseline was reassessed in 2020.

- The baseline is project-specific rather than clearly standardized, and leakage justification is mixed because one document says negligible while another says it was quantified.

Claim safety is helped by the fact that the project is not CORSIA-eligible, which lowers dual-claim exposure. Still, the baseline is project-specific rather than clearly standardized, and the leakage story is inconsistent: the latest record says leakage was deemed negligible, while an earlier document says it was quantified. That inconsistency raises over-crediting and claim-quality risk.

Documentation — 5.4 / 10

+ Eighteen documents were used, and the issuance record is relatively recent, dated 2023.

- Several key fields are not stated in available documents, and the contradictions across older and newer documents indicate uneven documentation quality.

Documentation is moderate rather than strong: 18 documents were used and the issuance record is recent, but several important fields are not stated in available documents. The contradictions on FPIC, safeguards, grievance mechanism, benefit sharing, additionality test type, leakage treatment, and crediting period show that the record is not fully internally consistent. The medium extraction confidence further lowers confidence in completeness.

Risk Indicators

Additionality	VVB-confirmed additionality
Permanence	No buffer pool stated
Leakage	Leakage treatment inconsistent
Baseline	Project baseline with reassessment
Safeguards	FPIC and grievance mechanism documented
Double-claim	Not CORSIA-eligible

What Would Improve This Score

→ Publish a clear leakage assessment with the final deduction method and reconcile the conflicting leakage statements across documents.

→ Provide a complete monitoring package showing usage monitoring, claimed versus verified issuance, and explicit buffer pool or reversal treatment.

Documents Reviewed

- CPR_PRR_1824_10MAR2023.pdf
- VCS-Issuance-Representation-Single-Representor-v3.pdf
- VCS-Monitoring-Report-Template-v3.4 liucheng_20190106_v2.1.pdf
- VCS_CPR_EXEMPTION_APPROVED_1824_10MAR2023.pdf
- R_PRR_1824_22Mar2019_DOE response.pdf
- VCS-Registration-Representation-Single-Representor-v3.pdf
- VCS-Registration-Representation-Single-Representor-v4.pdf
- VCS-Listing-Representation-Single-Representor-v3.pdf
- liucheng validation for vcs.pdf
- PDD ver05.pdf
- A+SH_SYST_00818_VCS Validation Representation, v3.3.pdf
- Validation Report (6)cdm 1824.pdf
- 02_2018_0818_FVR_20190214_v1.1.pdf
- VCS-Validation-Report-Liucheng.pdf
- A+SH_SYST_00818 Vcs Validation Report.pdf
- VCS-Validation-Representation-v4.1.pdf
- 0818_VCS Verification Representation, v3.3.pdf

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