

Item	Control & measuring items	Frequency of control/measurement	Recording items
Coal	Weight of coal transferred to boiler house by cart	Per cart 1/day 1/month	Consumption record book Consumption record book Report to accounting
	Purchased quantity	1/month	Accounting book (purchase quantity and inventory control)
	Inventory control	1/month	Balance of purchased quantity & consumption
	Weight scale calibration	1/month	Calibration record
Diesel oil	Purchase quantity	1/month	Accounting book (purchase quantity and inventory control)
Grid Electricity	EVN Invoice	3/month	Accounting book
		1/month	Report to management
		4/year	Report to management
Beer Production	Packaging volume	1/day	Level indicator at BBT tank (visual inspection and recording)
	Bia Hoi		
	Packaged beer	1/day	Number of bottles/cans (visual inspection and recording)
Wastewater Treatment	Water volume	1/day	Daily report
	Material input	1/month	Accounting book
	CO <sub>2</sub> leak	3/day	Patrol's check sheet
	CO <sub>2</sub> emissions	1/3 months	Equipment check sheet
	CFC leak	At each time of replenishment	CFC control sheet
	CH <sub>4</sub> emissions	At each time of operation	Daily check sheet

	Discharge of, COD, SS, temperature and Ph	1/week	Measurement certificate
	Abnormal water discharge	1/month	Measurement certificate
	Wort/beer discharge	1/day	Daily report and check sheet
	Discharge of PG/PG brine	1/day	Daily report and check sheet
	Discharge of chemicals and oil	Each time of operation	Check sheet
	Smell leak	More than 1/week	Check sheet
Biogas Boiler	1 ton/hr boiler	1/day	Operating hours

Monitoring Items	Grid Electricity Consumption	Coal Consumption	Beer Production
Monitoring Equipment	Power meter owned and controlled by EVN. Consumption is monitored by EVN invoice billed every 10 days (3 times per month). Records are available in the accounting section	Vertical hanging weighting balance (model DHT-500) Coal boilers are manual feed type using hand carts of maximum load of 500kg each. located at the entrance of the boiler house on the first floor and recorded in the book in the boiler house. Monthly reports of coal consumption are made available in the accounting section	1) Packaged beer: Visual inspection of number of bottles/cans in cases (in the shipping area) 2) Bia Hoi: Level indicator at BBT tank (Visual inspection) Daily records are kept in the shipping section and monthly reports are available in the accounting section
Accuracy	N/A	+/-1 kg (0-500kg)	N/A
Calibration & maintenance	Controlled by EVN	1/month	
Parameters	CEF of grid	CEF of coal:	

determined ex-ante	electricity	According to Viet Nam Industrial Standard and most conservative value	