AWS Conformity Assessment

Report for:

Coca-Cola HBC Polska sp. z o.o.

LR reference:	PIR00000215/ 2949984
AWS reference number:	AWS-000264
Assessment dates:	12-14/08/2020
Assessment location:	Przemyslowa 2, Radzymin 05-250, Poland
Assessment criteria:	AWS Standard Version 2, 22/03/2019
Assessment team:	Artemis Papadopoulou
Assessment type:	Initial assessment
Single site/ Multi-site/ Group site:	Single site
LR office:	Piraeus

Contents

Attachments

This report was prepared by:		**This report was presented to and accepted by:**	
Name:	Artemis Papadopoulou 	Name:	Tomasz Bronny
Job title:	AWS Lead Auditor	Job title:	Plant Manager

1. Executive report

Assessment outcome & AWS certification level:

Choose from one of the following options:

1) Recommendation for issuance of the certificate
2) ~~Recommendation for continuation of the certificate~~

Choose from one of the following options:

1) ~~AWS Core~~
2) AWS Gold
3) ~~AWS Platinum Certified~~

Areas of weaknesses/ opportunities for improvement:

The plant is advised to amplify its efforts at stakeholders' engagement and focus on obtaining their opinion in water management and performance.

Re-evaluation of AWS certification level (if applicable):

Choose from one of the following options:

1) ~~recommendation for an 'upgrade' in certification level~~
2) ~~recommendation for a 'downgrade' in certification level~~

2. Introduction

AWS responsible person:

Tomasz Bronny, Plant Manager

AWS responsible person contact details:

Office telephone:	
Mobile telephone:	+48696476945
Email:	Tomasz.Bronny@cchellenic.com

Scope of the assessment (including all locations & facilities visited):

CCH Radzymin plant (no on-site visit, due to COVID-19 restriction measures)

NOTE: The site has been visited in previous occasions, in the framework of EWS assessment. The visit to the 4 wells, which are under the ownership of the plant, was part of the assessment.

Description of the catchment:

Figure 1: River Narew and River Vistula (Wisla)

The Vistula river basin occupies the eastern part of the country and is the largest part of the territory of Poland among all the separated river basins. Its surface is about 184000 km^2, which accounts for about 59% of the country's area. The Vistula River Basin, apart from the Vistula River Basin, covers the river basins that go directly to the Baltic Sea: Słupia, Łupawa and Leba and the rivers that feed the Vistula Lagoon. Pasłęk, Baudy, Elblag. The administrative area of the Vistula River Basin lies in the Silesian, Malopolska, Podkarpackie, Lubelskie, Świętokrzyskie, Lodzkie, Mazowieckie, Podlaskie, Warmia-Mazury, Kujawsko-Pomorskie and Pomeranian provinces.

River Narew is a tributary to River Vistula and forms the relevant sub-basin with an area of 28,000 km².
The plant discharges it's wastewater into River Beniaminowka, who discharges into the River Narew approx. 8.5 km to the west.
The catchment area of the four wells was calculated in a computer model and is shown in the study of Sokolowski. The radius of the catchment area is approx. 3.5 km. Groundwater's flow comes from all directions to the wells, including the whole Radzymin city area. The eastern boundary of the catchment area to the East is a river. The municipality of Radzymin operates 3 extraction wells, which are situated within this catchment area at a distance of approx. 1 km to the plant.

Summary of shared water challenges:

- ✓ Safeguard of good water and wastewater quality
- ✓ Optimization of chemicals' usage
- ✓ Management and protection of water resources

General information about the site's operations:

- The plant started its operations in [redacted]
- [redacted] shifts, 265 employees
- Products: SSD, aseptic drinks (juices, tea)
- Exports to a number of countries (e.g. Slovenia, Austria, Baltics, etc.).
- [redacted] production lines: [redacted] PET, [redacted] APET and [redacted] CAN line, [redacted] multipacker
- [redacted] line was installed in [redacted] and is currently under validation process
- The plant is located in the Vistula River Basin
- The plant owns a WWTP
- Wastewater is discharged to river Beniaminowka and then to the Zeranski channel
- Municipal water is used for sanitary purposes, in the fire protection system and in CHP
- The wells were visited in previous audits: [redacted] ([redacted] wells near the entrance) and [redacted] ([redacted] wells near the WWTP)

Audit attendees:

Name	Job title	Company
[redacted]	Plant Manager	Coca Cola HBC, Radzymin plant
[redacted]	Production Manager	Coca Cola HBC, Radzymin plant
[redacted]	Utilities Supervisor	Coca Cola HBC, Radzymin plant
[redacted]	Shift Supervisor	Coca Cola HBC, Radzymin plant
[redacted]	Maintenance and Spare parts Manager	CCH Poland-Radzymin plant
[redacted]	Quality Manager	Coca Cola HBC, Radzymin plant
[redacted]	Baltic Market & Distribution Quality Supervisor	Coca Cola HBC
[redacted]	BU QSE Governance Manager PL&BAL	Coca Cola HBC

3. AWS Standard Requirements Checklist - Detailed

Criterion #	Indicator #	Conformance (YES/NO)	Level of non conformance (OBS, Minor, Major)	Audit trails/ objective evidence	Scoring (delete if NA)
STEP 1 GATHER & UNDERSTAND					
1.1 Gather information to define the site's physical scope for water stewardship purposes, including: its operational boundaries; the water sources from which the site draws; the locations to which the site returns its discharges; and the catchment(s) that the site affect(s) and upon which it is reliant.	1.1.1The physical scope of the site shall be mapped, considering the regulatory landscape and zone of stakeholder interests, including: - Site boundaries; - Water-related infrastructure, including piping network, owned or managed by the site or its parent organization; - Any water sources providing water to the site that are owned or managed by the site or its parent organization; - Water service provider (if applicable) and its ultimate water source; - Discharge points and waste water service provider (if applicable) and ultimate receiving water body or bodies; - Catchment(s) that the site affect(s) and is reliant upon for water	YES		▪ CCH SVA SWPP report_Radzymin, [redacted] (valid [redacted] years) ▪ Map of plant, [redacted] (the [redacted] wells' location inside the plant) Utilization of wells in peak seasons: [redacted] of total permitted. Municipal water is used for sanitary and fire- fighting purposes. It's also used in the CHP plant. Wastewater and rainwater is discharged to river Beniaminowka and then to the Zeranski channel. All sources and discharge points are located in the sub-basin of river Narew (Catchment area) in the basin of river Vistula.	
1.2 Understand relevant stakeholders, their waterrelated challenges, and the site's ability to influence beyond its boundaries.	1.2.1Stakeholders and their water-related challenges shall be identified. The process used for stakeholder identification shall be identified. This process shall: - Inclusively cover all relevant stakeholder groups including vulnerable, women, minority, and Indigenous people; - Consider the physical scope identified, including stakeholders, representative of the site's ultimate water source and ultimate receiving water body or bodies; - Provide evidence of stakeholder consultation on water-related interests and challenges; - Note that the ability and/or willingness of	YES		▪ Stakeholders Radzymin (name of stakeholder, country, description, river basin, EWS/ AWS certification, availability of water, degree of engagement based on interest, current/ potential degree of influence, vulnerable groups, water-related challenges and supporting evidence, feedback from stakeholders, additional info for vendors: water management, sustainability, index) ○ Meeting with Regional Water Department on 21 of March 2019 about the new hydrological study, the new Water Law, Risk analysis of the catchment	

	stakeholders to participate may vary across the relevant stakeholder groups; - Identify the degree of stakeholder engagement based on their level of interest and influence.			area, etc. ○ Meeting with the Water & Wastewater provider [redacted] August 2020 (discussion of shared water challenges on water quantity and quality: exchanging best practices for de-ironing and ozonation of water, discussion of water shortage during summertime and actions required, discussion on the risk analysis for intermediate zones regarding plant's expansion and the geological analysis of the intake, etc.) ○ Meetings with [redacted] for identification of solutions for chemicals' usage minimization ▪ Summary of actions to be implemented with [redacted] (June 2020)-e.g. decrease of Dryexx in the conveyors, of Oxonia Active 150 concentration in the CIP process, etc. ○ AQUASAFE water saving workshops in October 2019 in all Polish plants (presentation of 2020 challenges: CIP time reduction by [redacted], WUR target: [redacted] or [redacted] m^3 of saved water)-5 external experts, 23 participants ([redacted], [redacted], employees, representatives from the QSE Management Team for Baltics), purpose: actions for CIP optimization ▪ List with 40 actions to be implemented by Radzymin plant (some have been already completed) ○ Meeting with [redacted] (provider of equipment and spare parts) on 9.6.2020 regarding the future quality issue, which will appear in about 4 years-time, due to the abolishment of the cellulose membranes in the nano-filtration system	
	1.2.2 Current and potential degree of influence between site and stakeholder shall be identified, within the catchment and considering the site's ultimate water source and ultimate receiving water body for wastewater.	YES		See above.	

1.3 Gather water-related data for the site, including: water balance; water quality, Important Water-Related Areas, water governance, WASH; water-related costs, revenues, and shared value creation.	1.3.1Existing water-related incident response plans shall be identified.	YES		▪ Risk assessment in case of flood (assessment, preparedness, contact persons) ▪ IMCR procedure (last validation by Group and TCCC in country level: 23-24 January 2018) ▪ APA plan (risk assessment with consideration to the business)-last update: 31.3.2020 [redacted] The SWPP_AWS_EWS study (where water risk assessment is included) is prepared by external company. A sensor is situated near the wells [redacted]. In case of a flood an alarm is activated (the surrounding wall of the wells is made of brick so there is a potential risk of contamination). So far, no action is required to be taken.	
	1.3.2 Site water balance, including inflows, losses, storage, and outflows shall be identified and mapped	YES		▪ Water map balance Radzymin plant 2019 → (the difference between extracted and used+ discharged water was [redacted] in [redacted] (mainly due to evaporation), [redacted] of total water used ▪ Water reuse summary ([redacted] of saved water in 2019) ▪ On-line monitoring of wells' static level ▪ C-LON Portal (an upper limit of [redacted] has been set and an alarm is activated if there is any excess) There is knowledge of the quantity of water used in the different areas of the plant. The water balance is monitored in a monthly basis for taking appropriate measures in case of a water excess.	
	1.3.3 Site water balance, inflows, losses, storage, and outflows, including indication of annual variance in water usage rates, shall be quantified. Where there is a water-related challenge that would be a threat to good water balance for people or	YES		See above.	

	environment, an indication of annual high and low variances shall be quantified.				
	13.4 Water quality of the site's water source(s), provided waters, effluent and receiving water bodies shall be quantified. Where there is a water-related challenge that would be a threat to good water quality status for people or environment, an indication of annual, and where appropriate, seasonal, high and low variances shall be quantified.	YES		▪ Daily and weekly measurements of raw water (pH, TDS, alkalinity, turbidity)- Fe and Mn from 02.03.2020, 16.03.2020 – total hardness (mg/l CaCO3) ▪ Daily and weekly measurements of treated water (Fe, Mn, TDS, total chlorine, hardness, existence of particles, pH, alkalinity, turbidity, conductivity) ▪ Water analysis for the combined raw water from sources [redacted] and from sources [redacted] (5.7.2019)-microbiological and physicochemical analysis ▪Monthly in-house analysis of municipal water (smell, appearance, Fe, Mn, alkalinity, turbidity, pH, TDS, free chlorine) ▪ Integrated permit [redacted] (discharge limits are included)-19.02.2016 (max flow: [redacted], T, pH, BOD, TSS, COD, TDS, TOC, TN, TP, surfactants)- the new one is pending ▪ Analysis of treated wastewater 2019 [redacted]Effluent analysis by JARS lab on [redacted] and [redacted] [redacted]Last storm water analysis by JARS lab on [redacted] ▪ Last river water analysis by JARS lab, [redacted] (before and after outlet) ▪ [redacted] WWTP Program (description of the installation, maintenance and inspection control, parameters and limits) ▪ WWTP survey (history of main upgrades mainly for increase of capacity) ▪ JARS website	

				Analysis of river water before and after the discharge: twice per year (TN, BOD, COD,TP, TSS) Effluent analysis: Every 2 months (legal requirements) and every 3 months (KORE requirements) Storm water analysis: twice per year (oils and TSS) Within 1 month of reports' receipt they must be communicated to regional Authorities. Wastewater quality is according to legal and KORE limits. KORE requirements are stricter than the legal ones. ▪ Report from Governmental Environmental Inspector Department (2016)- Beniaminowka river's quality not good (chemical, biological analysis, temperature)	
	13.5 Potential sources of pollution shall be identified and if applicable, mapped, including chemicals used or stored on site	YES		▪ Chemical database (name, hazardous signs, H-phrases, MSDS, area of use, quantities used, classification according to WFD, main pollutants, priority substances, hazardous to aquatic environment, no RB specific pollutants, consumption per year, load/ year in effluent before treatment, regulated pollutants in permit and according to law) ▪ Wastewater system total plant 2018 (the final destination of effluent and storm water is depicted) ▪ Potential areas of leakages (version 6, 16.05.2016) High risk areas have been identified. All chemicals are stored in areas, where a secondary containment is present. Contaminated water from the waste storage area is disposed of in the WWTP. There are also 5 oil separators in place for capturing potential oil leakages.	
	13.6 On-site Important Water-Related Areas shall be identified and mapped, including a description of their status including Indigenous cultural values.	YES		There isn't any IWRA on-site.	
	13.7 Annual water-related costs, revenues, and a	YES		▪ True cost of water 2019 ([redacted])- info about	

	description or quantification of the social, cultural, environmental, or economic water-related value generated by the site shall be identified and used to inform the evaluation of the plan in 4.1.2.			cost of chemicals used, water and energy fees, wastewater fees, etc. ▪ 2018/2019 water saving projects -CAPEX/ OPEX project, estimated water, energy and CO2 saving, WUR impact, EUR impact, investment cost, payback, other OPEX saving, true cost of the water)- RO for NF concentrate recovery, estimated water saving: [redacted], upgrade of water recovery from backwash CF-estimated water saving: [redacted], reuse water from vacuum pump, estimated water saving: [redacted], coagulation process for backwash reuse-water saving: [redacted], upgrade of the WWTP sludge dewatering process, water saving: [redacted]) ▪ FIAT-RO unit for NF concentrate reuse (Water saving: [redacted], cost saving: [redacted], additional costs: for energy: [redacted], chemicals and filters: [redacted]) ▪ New version of FIAT (Financial Investment Appraisal template) where expenses in jobs and taxes, H&S, environmental externalities, cultural heritage, stakeholder perception, buildings are included ▪ PL_WUR_EUR projects (CAPEX/OPEX projects) See also indicator 1.7.2. In OPEX, future expenses for best practices, water and wastewater analysis, training, sustainability activities, etc. are included A detailed record of the description/ quantification of the environmental/ social/ economic water-related value generated by the site is available.	
	1.3.8 Levels of access and adequacy of WASH at the site shall be identified.	YES		▪ WASH (Polish legislation regarding WASH; Poland is highly regulated e.g. 112BHP, no 844, 1997 e.tc.) ▪ Statistical data and comparison with other countries regarding WASH ▪ Instructions for safe cleaning of hands in the toilets	

				and minimization of water use ▪ GMP assessment audit (twice per year in whole plant and additional [redacted] for APET line) e.g. in December 2019, June 2020, July 2020 etc. ▪ Program 5S/ GMP, RAD/ P-003, 17.12.2012 Poland is a developed country and highly regulated in terms of WASH. Legal regulation for workplaces and H&S define the requirements applicable for WASH. Adequate practices for WASH are implemented in the plant.	
1.4 Gather data on the site's indirect water use, including: its primary inputs; the water use embedded in the production of those primary inputs the status of the waters at the origin of the inputs (where they can be identified); and water used in out-sourced water-related services.	1.4.1 The embedded water use of primary inputs, including quantity, quality and level of water risk within the site's catchment, shall be identified.	YES		▪ Radzymin plant indirect water (company name, commodity, certifications, water consumption per unit, location, level of water stress, availability of CSR report, comments on water use and risks) The suppliers of the plant's primary inputs aren't located in the same catchment. Only the Water and Wastewater provider (PWIK) (outsourced service). Water footprint was available as well as for most of the other suppliers/ outsourced services which are located in another catchment.	
	1.4.2 The embedded water use of outsourced services shall be identified, and where those services originate within the site's catchment, quantified.	YES	OBS 0820APP01	See above.	
	1.4.3 Advanced Indicator The embedded water use of primary inputs in catchment(s) of origin shall be quantified	YES	See above.	See above.	--
1.5 Gather water-related data for the catchment, including: water governance, water	1.5.1 Water governance initiatives shall be identified, including catchment plan(s), water-related public policies, major publicly-led initiatives under way, and relevant goals to help inform site of possible opportunities for water stewardship collective action.	YES		▪ Initiatives for Vistula river 2015-2019 by Wody Polskie (construction of a retention tank for mitigation of flooding in river Wymakracz at Wyszkowski area, 50 km away from the plant)	

balance, water quality, Important Water-Related Areas, infrastructure, and WASH				▪ PWIK Radzymin website (on-going plan: gradual connection of all households in Radzymin with the municipal wastewater drainage system till 2025)	
	1.5.2 Applicable water-related legal and regulatory requirements shall be identified, including legally-defined and/or stakeholder-verified customary water rights.	YES		▪ Water source list 2018 (total allowed: [redacted], or [redacted] according to the permit, [redacted] for each well) ▪ Permit NR [redacted], [redacted] (for all wells) valid till [redacted] ▪ Contract [redacted] with municipal, indefinite validity ▪ Hydrological study (March 2009)-capacity of boreholes, protection area of [redacted] for [redacted] no influence to the aquifer from the abstraction. According to the hydrological study, only [redacted] of total capacity of the aquifer is extracted by the plant ▪ CCH SVA SWPP report_Radzymin, 2017 (valid for [redacted] years) [redacted]Protocol about technical control of boreholes (once per year)-last one: [redacted] No risks identified in water quantity for the next 10 years.	
	1.5.3 The catchment water-balance, and where applicable, scarcity, shall be quantified, including indication of annual, and where appropriate, seasonal, variance.	YES		▪ Geological study by external geologist, 23.2.2009 disclosed to the Mayor of Mazomeckiego District (balance of the catchment, inflows, outflows, infiltration, surface water, withdrawals) No problems with water scarcity or flooding have been identified regarding the catchment area.	
	1.5.4 Water quality, including physical, chemical, and biological status, of the catchment shall be identified,	YES		▪ Report from Governmental Environmental Inspector	

	and where possible, quantified. Where there is a water-related challenge that would be a threat to good water quality status for people or environment, an indication of annual, and where appropriate, seasonal, high and low variances shall be identified.			Department (2017), condition of surface water River Benjaminowka→ biological and physic chemical status: bad, ecological potential: medium, hydromorphology: good Kanal Zeranski→ quality status: very good, in overall	
	1.5.5 Important Water-Related Areas shall be identified, and where appropriate, mapped, and their status assessed including any threats to people or the natural environment, using scientific information and through stakeholder engagement.	YES	OBS 0820APP02	▪ HCV areas map (municipal boreholes are within [redacted] from the site), 11.05.2018 ▪ Analysis of [redacted] area (service type, impact, relevant document) ▪ Analysis of HCV areas within [redacted] (name, protection goals, type of impact, parameters to control, direct danger, actions) ▪ Evaluation of socio-economic impacts (HCV areas in a [redacted] radius) Social impacts to Warsaw have been taken into consideration (due to the fact that Warsaw is in the vicinity of channel ZARANSKI: final recipient of the effluent) Main IWRA identified: river Benjaminowka and Narew, Kanal Zeranski See also indicator 1.5.4.	
	1.5.6 Existing and planned water-related infrastructure shall be identified, including condition and potential exposure to extreme events.	YES		▪ PWIK website (information about projects, pipelines' expansion, etc.)→ plan about having all houses of Radzymin connected to the municipal drainage system till 2025. Issues with wastewater management as not all houses in the area of Radzymin are connected to the municipal wastewater drainage network. As a result, the status of river Benjaminowka isn't good.	
	1.5.7 The adequacy of available WASH services within the catchment shall be identified.	YES		See indicator 1.3.8.	
	1.5.8 Advanced Indicator Efforts by the site to support and undertake catchment	NO		---	--

	level water-related data collection shall be identified.				
	1.5.9 Advanced Indicator The adequacy of WASH provision within the catchments of origin of primary inputs shall be identified.	NO		---	--
1.6 Understand current and future shared water challenges in the catchment, by linking the water challenges identified by stakeholders with the site's water challenges.	1.6.1 Shared water challenges shall be identified and prioritized from the information gathered.	YES		See indicator 1.2.1. Example of shared water challenges: -Water quality of the municipal water (hard water full with minerals of iron and manganese) -Water availability (during summertime, the water availability drops, so the industries have to minimize their water intake from municipal sources) -Minimization of chemicals' usage (improvement of wastewater quality)	
	1.6.2 Initiatives to address shared water challenges shall be identified.	YES		See indicator 1.2.1.	
	1.6.3 Advanced Indicator Future water issues shall be identified, including anticipated impacts and trends	YES		▪ CCH-SVA-SWPP report See also indicator 1.2.1. Future issues have been identified in relation to the usage of the nano-filtration process.	3
	1.6.4 Advanced Indicator Potential water-related social impacts from the site shall be identified, resulting in a social impact assessment with a particular focus on water.	YES		▪ Evaluation of socio-economic impacts (HCV areas in a 25 km radius) See also below.	4
1.7 Potential water-related social impacts from the site shall be identified, resulting in a social impact assessment with a particular focus on water.	1.7.1 Water risks by the site shall be identified and prioritized, including likelihood and severity of impact within and given timeframe, potential costs and business impact.	YES		▪ Table of environmental impact (for effluent water and storm water)-qualitative and quantitative influence to surface and underground water, controls in place in normal and emergency situations ▪ Impacts from abstraction (no impact)-environmental and socio-economic ▪ Environmental Risk assessment (last update:14/8/2018)-quantified environmental and socio-economic evaluation, controls in place for abstraction and discharge	

				▪ Evaluation of socio-economic impacts (HCV areas for the effluent) ▪ Asset Protection Assessment Tool (APA plan)-the impact of water shortage in local community is evaluated ▪ Environmental Assessment 2015 by external consultant [redacted] (it's elaborated every time a significant change takes place in the plant) The evaluation was performed by the internal team, taking into account external documentation, as well. ▪ CCH SVA SWPP report_Radzymin, 2017 (valid for 5 years) No risks identified in water quantity for the next 10 years.	
	17.2 Water-related opportunities shall be identified, including how the site may participate, assessment and prioritization of potential savings, and business opportunities.	YES		▪ Management review minutes of meeting, 26.2.2020 (progress of KPIs, new CAPEX/ OPEX projects, certification against AWS standard: 2020 goal) ▪ CAPEX 2020 projects (water related): 1. Coagulation process for backwash water reuse→ competed 2. CIP final rinsing re-use-→ on-going 3. Closed loop seel water system (APET)→ postponed for 2021 4. Improvement of monitoring control in project realization→ postponed for 2021 Some of the projects were postponed for 2021 due to COVID-19 situation.	
1.8 Understand best practice towards achieving AWS outcomes: Determining sectoral best practices	18.1Relevant catchment best practice for water governance shall be identified.	YES		○ BBE program (twice per month, a water audit in each line/ area is performed by the Shift Supervisors)-name of the Observer, area, observations, category	

having a local/catchment, regional,or national relevance.				○ Labels for water saving on toilets, sinks, e.tc. (encouragement of employees to resources' saving) ○ Environmental KPI progress notifications in billboards ○ Training in near losses program ○ Training on the requirements of the new Water law [redacted], 27.3.2018 (Plant Manager, Utilities Supervisor, Production Manager, Shift Supervisor, National Environmental Manager, Quality Assurance Manager) ○ Hunting for leakages contest (Reporting of near losses by employees) 22.03-22.04-2018. The best near losses will be rewarded. ○ 'Every single drop matters', contest for identification of leakages. The prize was [redacted] (October 2019) ○ Photo contest-the 3 best photos in relation to water were rewarded 9.3.-7.4.2018 ○ Water day for local community in 14 April 2018-cleaning of Radzymin and around Vistula river in Warsaw (employees and other local stakeholders participated)-170 participants, 1400 kg of waste collected ○ Refresh environmental trainings of employees were performed in the period February to April 2019 e.g. on 15.4.2019. ○ In 2019, training on environmental issues in the framework of Brand Ambassador program (starting from April till November 2019) ▪ Training material (e.g. water footprint, 2020 targets, KPI progress, policies, EWS management system, Top 10 water saving 2016, wastewater, Tool Box Talks, near losses program, responsibilities) ○ Training of Water Champion in Vienna, regarding EWS implementation (May 2015), training of Country Environmental Manager and of The Utility	

				Supervisor (in September 2014). A refresh training was conducted in July 2019. o Awards about best SP or best near losses are granted. o 'World without waste-engaging key supplies in our global plan'- On 5th of June 2018, workshops were organised for the increasing of suppliers CSR awareness (20 companies participated) o Website of UNEP Grid (projects for water and CO2 reduction of Radzymin plant were published) o Eco week in Radzymin, 5.2019 o Suppliers sustainability Day, 5.6.2018 o On 21th and 22th of March 2019, celebration of Water day (cleaning around the plant, cleaning of water channels in Warsaw, children contests, e.tc.)	
	18.2 Relevant sector and/or catchment best practice for water balance (either through water efficiency or less total water use) shall be identified.	YES		▪ Water reuse guidelines (KORE requirements) ▪ Water saver tool ▪ Top 10 water saving FY 2019 (percentage of implemented actions: [redacted]) ▪ Water reuse summary page (water from PET rinsing, from CIP, from WT, from WWTP) ▪ Weknow/ Successful Practices (reporting of the applicability of the successful practices proposed by the Group) ▪ Successful practices (e.g. water recovery from WWTP, water saving SSD filling, awareness campaign World Water day, etc.) (description, actions, energy and water saving, complexity, speed to benefit, reduction of chemicals' use) ▪ Innovation leader Database (e.g. water saving in the transportation belts of PET bottles (27/4/2015)- description of the problem, estimated water saving, timeframe, person who proposed, cost, cost saving,	

				etc.) ▪ Near losses program (near losses, actions, responsible persons, deadline, status) Water is recovered/reused from: -[redacted]- returns to the Water pre-treatment station -[redacted] (returns to the Water pre-treatment station) -[redacted] (closed circulation) -[redacted] (for cleaning and use in chemicals' mix) -Recovered water from the meters used in the WT (water saving: [redacted])-it returns to the Water pre-treatment station Reuse of the water from the nano-filtration, Q4 2019 (estimated water saving: [redacted], approximately [redacted] reuse of the concentrated water generated from the nano-filtration)→ award from Eco Investment contest	
	18.3 Relevant sector and/or catchment best practice for water quality shall be identified, including rationale for data source.	YES		▪ CCH and TCCC requirements ▪ Polish Water law Best practices for water quality are determined by legal or Group's requirements, which are more stringent. Regular monitoring of wastewater according to legal and KORE limits.	
	18.4 Relevant catchment best practice for site maintenance of Important Water-Related Areas shall be identified.	YES		○ Donations to organisation Nasza Ziemia (International clean up the Baltic programme, planting trees, chestnut protection, e.tc.) The funding stopped in 2020. ○ Cleaning of Vistula river on 21st of September 2018 (500 kg of waste was collected, 130 people participated- employees of CC, ambassadors,	

				school children, e.tc. ○ On 21 and on 22 of March 2018- celebration of Water day (cleaning around the plant, cleaning of water channels in Warsaw, e.tc.) ○ Twice per year cleaning around the plant in March 2019 and in September 2019, neighbouring companies and employees ○ Eco days (initiative of BEE) for employees in May 2019 (with suppliers)-eco driving, collection of e-waste, near loss competition, 200 employees	
	18.5 Relevant sector and/or catchment best practice for site provision of equitable and adequate WASH services shall be identified.	YES		See indicator 1.3.8	
STEP 2 COMMIT AND PLAN					
2.1 Commit to water stewardship by having the senior-most manager in charge of water at the site, or if necessary, a suitable individual within the organization head office, sign and publicly disclose a commitment to water stewardship, the implementation of the AWS Standard and achieving its five outcomes, and the allocation of required resources.	2.1.1 A signed and publicly disclosed site statement OR organizational document shall be identified. The statement or document shall include the following commitments: - That the site will implement and disclose progress on water stewardship program(s) to achieve improvements in AWS water stewardship outcomes - That the site implementation will be aligned to and in support of existing catchment sustainability plans - That the site's stakeholders will be engaged in an open and transparent way - That the site will allocate resources to implement the Standard.	YES	OBS 0820APP03	▪ Radzymin plant Water resources policy-10.2.2016 (commitment to minimize water usage, to comply with abstraction legislation, to evaluate water resources risks, to cooperate with suppliers in relation to water usage, to involve local society in the protection of water resources, to provide water in case of scarcity, to communicate water performance in CSR reports and to involve all employees) The policy is signed by the Plant Manager and is available at SKYDOXX.	
	2.1.2 Advanced Indicator A statement that explicitly covers all requirements set out in Indicator 2.1.1 and is signed by the organization's senior-most executive or governance body and publicly disclosed shall be	YES		See above.	1

	identified.				
2.2. Develop and document a process to achieve and maintain legal and regulatory compliance.	2.2.1 The system to maintain compliance obligations for water and wastewater management shall be identified, including: - Identification of responsible persons/positions within facility organizational structure - Process for submissions to regulatory agencies.	YES		<u>Sources of new legislation:</u> -External company [redacted] for new legislation ○ Legal compliance audit by [redacted], November 2019 ○ GMP audits ○ Yearly review of legal conformance is undertaken by the Utility Manager. ▪ RAD/P-028 Local procedure for management system review ▪ Register of permits Radzymin (type of water, description of permit, name of document, limit, expiry date) ▪ Legal Database (Esqula) of [redacted] (information about pending/ forthcoming legislation is included)	
2.3 Create a water stewardship strategy and plan including addressing risks (to and from the site), shared catchment water challenges, and opportunities.	2.3.1 A water stewardship strategy shall be identified that defines the overarching mission, vision, and goals of the organization towards good water stewardship in line with this AWS Standard.	YES		See 1.2.1.	
	2.3.2 A water stewardship plan shall be identified, including for each target: - How it will be measured and monitored - Actions to achieve and maintain (or exceed) it - Planned timeframes to achieve it - Financial budgets allocated for actions - Positions of persons responsible for actions and achieving targets - Where available, note the link between each target and the achievement of best practice to help address shared water challenges and the AWS outcomes.	YES		▪ KPI 2018 ▪ KPI 2019 ▪ KPI 2020 Water ratio (2016): [redacted] with target: [redacted] (water for CHP plant was included) Water ratio (2017): [redacted] with target: [redacted] (water for CHP plant was included) Water ratio (2018): [redacted] with target: [redacted] (water	

				for CHP plant was included) Water ratio (2019): [redacted] with annual target: [redacted] Water ratio (YTD 2020): [redacted] with annual target: [redacted] See also indicator 1.3.7.	
	2.3.3 Advanced Indicator The site's partnership/water stewardship activities with other sites within the same catchment (which may or may not be under the same organisational ownership) shall be identified and described.	YES		○ Twice per year cleaning around the plant in March 2019 and in September 2019, neighbouring companies and employees Videos and announcements in social media about the events.	4
	2.3.4 Advanced Indicator The site's partnership/water stewardship activities with other sites in another catchment(s) (either under same corporate structure or with another corporate site) shall be identified.	YES		See above.	4
	2.3.5 Advanced Indicator Stakeholder consensus shall be sought on the site's water stewardship plan. Consensus should be achieved on at least one target. Alist of targets that have consensus and in which stakeholders are involved shall be identified.	NO		---	--
2.4 Demonstrate the site's responsiveness and resilience to respond to water risks	2.4.1 Aplan to mitigate or adapt to identified water risks developed in co-ordination with relevant public-sector and infrastructure agencies shall be identified.	YES		See indicator 1.2.1.	
	2.4.2 Advanced Indicator Aplan to mitigate or adapt to water risks associated with climate change projections developed in co-ordination with relevant public-sector and infrastructure agencies shall be identified.	NO		---	--
STEP 3 IMPLEMENT					
3.1 Implement plan to participate positively in catchment governance.	3.1.1Evidence that the site has supported good catchment governance shall be identified.	YES		The activities described in the indicator 1.8.1 have been implemented.	

	3.1.2 Measures identified to respect the water rights of others including Indigenous peoples, that are not part of 3.2 shall be implemented.	YES		See indicator 1.3.8.	
	3.1.3 Advanced Indicator Evidence of improvements in water governance capacity from a site-selected baseline date shall be identified.	NO		---	--
	3.1.4 Advanced Indicator Evidence from a representative range of stakeholders showing consensus that the site is seen as positively contributing to the good water governance of the catchment shall be identified.	NO		---	--
3.2 Implement system to comply with water-related legal and regulatory requirements and respect water rights.	3.2.1 A process to verify full legal and regulatory compliance shall be implemented.	YES		See indicator 2.2.1.	
	3.2.2 Where water rights are part of legal and regulatory requirements, measures identified to respect the water rights of others including Indigenous peoples, shall be implemented.	YES		See indicator 1.3.8.	
3.3 Implement plan to achieve site water balance targets.	3.3.1 Status of progress towards meeting water balance targets set in the water stewardship plan shall be identified.	YES		See indicator 2.3.2.	
	3.3.2 Where water scarcity is a shared water challenge, annual targets to improve the site's water use efficiency, or if practical and applicable, reduce volumetric total use shall be implemented.	YES		See indicator 2.3.2.	
	3.3.3 Legally-binding documentation, if applicable, for the re-allocation of water to social, cultural or environmental needs shall be identified.	YES		No obligation for re-allocation of water.	
	3.3.4 Advanced Indicator The total volume of water voluntarily re-allocated (from site water savings) for social, cultural and environmental needs shall be quantified.	NO		---	--
3.4 Implement plan to achieve site water quality targets.	3.4.1 Status of progress towards meeting water quality targets set in the water stewardship plan shall be identified.	YES		▪ Water monitoring, CEE-WT-R-201 ▪ Microbiological monitoring, CEE-MB-R-701	

				The quality of the water is closely monitored according to KORE requirements (stricter than legal ones). When issues arise, appropriate corrective actions are initiated for the resolution of the problem. Last micro issue took place after the overhaul in April 2020. Actions taken helped to address the problem successfully. ▪ TC in production water over standard (published in SKYDOXX as Lesson Learned) The effluent quality is in good level. Legal and KORE requirements are complied with. No incidents of limits' violation. See also indicator 1.2.1.	
	3.4.2 Where water quality is a shared water challenge, continual improvement to achieve best practice for the site's effluent shall be identified and where applicable, quantified.	YES		See above.	
3.5 Implement plan to maintain or improve the site's and/or catchment's Important Water-Related Areas.	3.5.1Practices set in the water stewardship plan to maintain and/or enhance the site's Important Water-Related Areas shall be implemented.	YES		No on-site IWRA.	
	3.5.2 Advanced Indicator Evidence of completed restoration of non-functioning or severely degraded Important Water-Related Areas including where appropriate cultural values from a site-selected baseline date shall be identified. Restored areas may be outside of the site, but within the catchment.	NO		---	--
	3.5.3 Advanced Indicator Evidence from a representative range of stakeholders showing consensus that the site is seen as positively contributing to the healthy status of Important Water-Related Areas in the catchment shall be identified.	NO		---	--
3.6 Implement plan to provide access to safe	3.6.1Evidence of the site's provision of adequate access to safe drinking water, effective sanitation, and	YES		See indicator 1.3.8.	

drinking water, effective sanitation, and protective hygiene (WASH) for all workers at all premises under the site's control.	protective hygiene (WASH) for all workers onsite shall be identified and where applicable, quantified.				
	3.6.2 Evidence that the site is not impinging on the human right to safe water and sanitation of communities through their operations, and that traditional access rights for Indigenous and local communities are being respected, and that remedial actions are in place where this is not the case, and that these are effective.	YES		See indicator 1.3.8.	
	3.6.3 Advanced Indicator A list of actions taken to support the provision to stakeholders in the catchment of access to safe drinking water, adequate sanitation and hygiene awareness shall be identified.	NO		---	--
	3.6.4 Advanced Indicator In catchments where WASH has been identified as a shared water challenge, evidence of efforts taken with relevant public-sector agencies to share information and to advocate for change to address access to safe drinking water and sanitation shall be identified.	NO		---	--
3.7 Implement plan to maintain or improve indirect water use within the catchment.	3.7.1 Evidence that indirect water use targets set in the water stewardship plan, as applicable, have been met shall be quantified.	YES		○ Actions for improving municipal water (outsourced service in the catchment) quality (see also indicator 1.2.1.) Additionally, the minimization of raw materials' yield (and as a consequence reduction of the indirect water used for their production) is connected with the bonus salaries of the production employees (e.g. target for [redacted] line: [redacted]) ○ Monitoring of the raw materials' yield (e.g. sugar, preforms, stretch film, simple syrup, etc.)	
	3.7.2 Evidence of engagement with suppliers and service providers, as well as, when applicable, actions they have taken in the catchment as a result	YES	OBS 0820APP04	See above.	

	of the site's engagement related to indirect water use, shall be identified.				
	3.7.3 Advanced Indicator Actions taken to address water related risks and challenges related to indirect water use outside the catchment shall be documented and evaluated.	NO		---	--
3.8 Implement plan to engage with and notify the owners of any shared water-related infrastructure of any concerns the site may have.	3.8.1Evidence of engagement, and the key messages relayed with confirmation of receipt, shall be identified.	YES			
3.9 Implement actions to achieve best practice towards AWS outcomes: continually improve towards achieving sectoral best practice having a local/catchment, regional, or national relevance.	3.9.1Actions towards achieving best practice, related to water governance, as applicable, shall be implemented.	YES		See indicator 1.8.1.	
	3.9.2 Actions towards achieving best practice, related to targets in terms of water balance shall be implemented.	YES		See indicator 1.8.2.	
	3.9.3 Actions towards achieving best practice, related to targets in terms of water quality shall be implemented.	YES		See indicator 1.8.3.	
	3.9.4 Actions towards achieving best practice, related to targets in terms of the site's maintenance of Important Water-Related Areas shall be implemented.	YES		See indicator 1.8.4.	
	3.9.5 Actions towards achieving best practice related to targets in terms of WASHshall be implemented.	YES		See indicator 1.8.5	
	3.9.6 Advanced Indicator Achievement of identified best practice related to	NO		---	--

	targets in terms of good water governance shall be quantified.				
	3.9.7 Advanced Indicator Achievement of identified best practice related to targets in terms of sustainable water balance shall be quantified.	YES		See indicator 1.8.2. KPI/ targets have been set for most CAPEX projects.	8
	3.9.8 Advanced Indicator Achievement of identified best practices related to targets in terms of water quality shall be quantified.	NO		---	--
	3.9.9 Advanced Indicator Achievement of identified best practices related to targets in terms of the site's maintenance of Important Water-Related Areas have been implemented.	YES		See indicator 1.8.4.	8
	3.9.10 Advanced Indicator Achievement of identified best practice related to targets in terms of WASH shall be quantified.	NO		---	--
	3.9.11 Advanced Indicator A list of efforts to spread best practices shall be identified.	YES		○ WeKnow Database/ SP/QW/LL ○ Sustainability Day ○ Toolbox talks/ environmental training ○ 'Every single drop matters', contest for identification of leakages ○ Eco week ○ Celebration of water day See also indicator 1.8.1.	3
	3.9.12 Advanced Indicator A list of collective action efforts, including the organizations involved, positions of responsible persons of other entities involved, and a description of the role played by the site shall be identified.	YES		See indicator 1.8.4.	8
	3.9.13 Advanced Indicator Evidence of the quantified improvement that has resulted from the collective action relative to a site-selected baseline date shall be identified and evidence from an appropriate range of stakeholders linked to the collective action (including both those	NO		---	--

	implementing the action and those affected by the action) that the site is materially and positively contributing to the achievement of the collective action shall be identified.				
STEP 4 EVALUATE					
4.1 Evaluate the site's performance in light of its actions and targets from its water stewardship plan and demonstrate its contribution to achieving water stewardship outcomes.	4.1.1 Performance against targets in the site's water stewardship plan and the contribution to achieving water stewardship outcomes shall be evaluated.	YES		▪ Management review minutes of meeting, 26.2.2020 (progress of KPIs, new CAPEX/ OPEX projects, certification against AWS standard: 2020 goal) The performance of the KPI/ projects is discussed during the daily, weekly, monthly and annual meetings in plant and BU level. See also indicator 2.3.2	
	4.1.2 Value creation resulting from the water stewardship plan shall be evaluated.	YES		See indicator 1.3.7.	
	4.1.3 The shared value benefits in the catchment shall be identified and where applicable, quantified.	YES		See indicator 1.3.7.	
	4.1.4 Advanced Indicator A governance or executive-level review, including discussion of shared water challenges, water risks, and opportunities, and any water-related cost savings or benefits realized, and any relevant incidents shall be identified.	YES		See indicator 1.3.7.	3
4.2 Evaluate the impacts of water-related emergency incidents (including extreme events), if any occurred, and determine the effectiveness of corrective and preventative measures.	4.2.1 A written annual review and (where appropriate) root-cause analysis of the year's emergency incident(s) shall be prepared and the site's response to the incident(s) shall be evaluated and proposed preventative and corrective actions and mitigations against future incidents shall be identified.	YES		No incidents have occurred. There is an efficient procedure in place, in case of an incident. See also indicator 1.3.1.	
4.3 Evaluate stakeholders' consultation feedback regarding the site's water stewardship	4.3.1 Consultation efforts with stakeholders on the site's water stewardship performance shall be identified.	YES		○ Eco Investment contest 2019 award ○ World water Day ○ Suppliers Sustainability Day	

performance, including the effectiveness of the site's engagement process.				See also indicator 1.2.1.	
	4.3.2 Advanced Indicator The site's efforts to address shared water challenges shall be evaluated by stakeholders. This shall include stakeholder reviewing of the site's efforts across all five outcome areas, and their suggestions for continual improvement.	NO		---	--
4.4. Evaluate and update the site's water stewardship plan, incorporating the information obtained from the evaluation process in the context of continual improvement.	4.4.1 The site's water stewardship plan shall be modified and adapted to incorporate any relevant information and lessons learned from the evaluations in this step and these changes shall be identified.	YES		The progress of KPI, targets and projects is discussed during monthly meetings and at the annual management review. When necessary, the water stewardship plan is modified accordingly.	
STEP 5 COMMUNICATE & DISCLOSE					
5.1 Disclose water-related internal governance of the site's management, including the positions of those accountable for legal compliance with water-related local laws and regulations.	5.1.1 The site's water-related internal governance, including positions of those accountable for compliance with water-related laws and regulations shall be disclosed.	YES		The Water champion in Radzymin and Utility Supervisor is responsible for communicating with local authorities. In country level, PAC department is responsible. Water team members, main duties and responsibilities of the team have been determined. ▪ New Group procedure 'Water use reduction plan and site specific WUR target setting process'-according to this procedure a dedicated Water Team should be held The Water Team is responsible for the implementation of the EWS system. Water Team consists of the Production Manager (Water Champion) and the Utilities Supervisor (Environmental Coordinator).	
5.2 Communicate the water stewardship plan	5.2.1 The water stewardship plan, including how the water stewardship plan contributes to AWS Standard outcomes, shall be communicated to relevant	YES		See below.	

with relevant stakeholders.	stakeholders.				
5.3 Disclose annual site water stewardship summary, including the relevant information about the site's annual water stewardship performance and results against the site's targets.	5.3.1 A summary of the site's water stewardship performance, including quantified performance against targets, shall be disclosed annually at a minimum.	YES		▪ CSR report 2019 (goals in water management, water consumption and saving in 2019, water discharged in 2019, achievements, 2025 targets, volunteering programs, materiality matrix) [redacted] A CSR report is elaborated every year and is communicated via the company's website. There were no water-related violations in the period 2016-2019.	
	5.3.2 Advanced Indicator The site's efforts to implement the AWS Standard shall be disclosed in the organization's annual report.	NO		---	--
	5.3.3 Advanced Indicator Benefits to the site and stakeholders from implementation of the AWS Standard shall be quantified in the organization's annual report.	NO		---	--
5.4 Disclose efforts to collectively address shared water challenges, including: associated efforts to address the challenges; engagement with stakeholders; and co-ordination with public-sector agencies.	5.4.1 The site's shared water-related challenges and efforts made to address these challenges shall be disclosed.	YES	OBS 0820APP05	See indicators 1.2.1 and 5.4.2 ○ Eco Investment contest 2019 award ▪ Presentation of company's best practice for mitigation of company's water-related challenge, 21.11.2019	
	5.4.2 Efforts made by the site to engage stakeholders and coordinate and support public-sector agencies shall be identified.	YES		○ Rainwater and environmental integrated permit were under public consultation (for 2 weeks and 6 months, respectively). Announcement was made at the company's and municipal's Town hall webpage, inviting the people to share their opinion. The rainwater permit was issued on 24.7.2020 (no	

				negative feedback) and the integrated permit is pending (no negative feedback so far, either). ○ E-mails have been sent to stakeholders (e.g. on 11.08.2020 to neighbour plant, on 10.8.2020 to supplier Chem Tech, on 3.8.2020 to the municipal Water provider PWIK, etc.) informing them about the plant's effort to be certified according to AWS and inviting them to a meeting for discussing topics like shared water challenges, water balance, water management practices, IWRA, WASH, etc.)-1 reply so far by the Department of Water & Wastewater Technology (positive feedback regarding company's efforts to protect the natural resources)	
5.5. Communicate transparency in water-related compliance: make any site water-related compliance violations available upon request as well as any corrective actions the site has taken to prevent future occurrences.	5.5.1 Any site water-related compliance violations and associated corrections shall be disclosed.	YES		There were no water-related violations in 2017-2019.	
	5.5.2 Necessary corrective actions taken by the site to prevent future occurrences shall be disclosed if applicable.	YES		See above.	
	5.5.3 Any site water-related violation that may pose significant risk and threat to human or ecosystem health shall be immediately communicated to relevant public agencies and disclosed.	YES		Not any violations have been noted. There is process in place for the investigation, mitigation and communication of any incident. See also indicator 1.3.1.	

4. Stakeholder interviews

An announcement was made by LR 30 days before the audit but no request has been submitted to the audit team.

5. Conformity Assessment Findings Log – AWS standard

	LIST OF MAJOR NON CONFORMITIES				
Status	**Description of the Finding**	**Proposed corrective action & root cause analysis & timeframe**	**CAP review**	**Reference Number & Date of Issue**	**AWS Indicator**
(NEW, OPEN, CLOSED)					

	LIST OF MINOR NON CONFORMITIES				
Status	**Description of the Finding**	**Proposed corrective action & root cause analysis & timeframe**	**CAP review**	**Reference Number & Date of Issue**	**AWS Indicator**
(NEW, OPEN, CLOSED)					

	LIST OF OBSERVATIONS				
Status	**Description of the Finding**	**Proposed corrective action & root cause analysis & timeframe**	**CAP review**	**Reference Number & Date of Issue**	**AWS Indicator**
NEW	The embedded water use of primary inputs in catchments of origin isn't calculated for all applicable vendors. The plant should find the respective water footprint taking into consideration the following criteria: inputs account more than 5% of the total weight of the product or represent more than 5% of the costs or significant use of water is required for their production.			0820APP01, Aug 2020	1.4.2/1.4.3
NEW	A note, regarding the status of the IWRA identified, as stated in the relevant documentation of the Polish Geological Institution should be added in the relevant file (HCV areas) Additional info, through stakeholder engagement, should also be requested.			0820APP02, Aug 2020	1.5.5
NEW	The **Management of water resources policy for Radzymin plant** isn't available at the official website of the company.			0820APP03, Aug 2020	2.1.1
NEW	The plant could investigate the possibility of collaborating with PWIK in the improvement of the wastewater management in Radzymin (e.g. organising awareness projects for safe wastewater practices, promoting the value of rivers' good quality, etc.)			0820APP04, Aug 2020	3.7.2
NEW	The disclosure of water-related challenges and efforts to address there challenges could be extended to a greater audience by utilising a variety of communication methods (conferences, newsletters, books, etc.)			0820APP05, Aug 2020	5.4.1

6. Next visit details

Visit type	SV1				
Audit days	1.75	**Due date**	8/2021	**Visit start / end dates**	
Locations	Przemyslowa 2, Radzymin 05-250, Poland				
Team	TBD				
Remarks and instructions					

7. Audit Programme/Plan

Visit Type	IA		SV1		Sv2			CR
Due Date								
Start Date								
End Date								
Audit Days								
Any changes that may impact visit duration (if yes add new number)	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
Process / aspect / location ***Final selection will be determined after review of management elements and actual performance***								
Site visit								
Sample of source water locations visit								
Sample of water discharge locations visit								
Stakeholder interviews								
STEP 1								
STEP 2								
STEP 3								
STEP 4								
STEP 5								

Visit start time (approximate)	09:30	Visit end time (approximate)	16:00	The exact start and finish times for the visit will be agreed at the pre-visit contact with the assessor and recorded in the report introduction.

See attached agenda.

8. Certificate details

CERTIFICATE No.: …….
AWS REFERENCE No.: AWS-000264

GOLD AWS LOGO TO BE INSERTED HERE

Issued to

Coca-Cola HBC Polska Sp. zo.o.
Radzymin plant: Przemyslowa 2, 05-250, Radzymin

Standard

Alliance for Water Stewardship Standard Version 2.0/ 22.03.2019

Date of certification: 17/09/2020 (TR date)

This certificate covers the following processing unit which meets the criteria of the Alliance for Water Stewardship Standard:

Certificate scope	Catchment & Industry sector	Process
Single site	Sub-basin river Narew/ food sector	Manufacturing soft drinks from receipt of raw materials to the storage and dispatch of finish good from the internal warehouse.

This certificate remains property of HELLENIC LLOYD'S S.A. and can be withdrawn in case of terminations as mentioned in the client contract, or in case changes or deviations of the above mentioned data occur. The client is obliged to inform HELLENIC LLOYD'S S.A. immediately of any changes in the above mentioned data. Only an original and signed certificate is valid. HELLENIC LLOYD'S S.A. declares to have inspected the processing unit of the above-mentioned client, and have found them in accordance with the standards mentioned above.
The AWS Gold Certification Level demonstrates that the operator complies with all core indicators and additional points have been awarded for performance against the advanced criteria (AWS Gold: 40-79 points). This certificate is in force until further notice, provided that the above-mentioned client continues meeting the conditions as laid down in the client contract with HELLENIC LLOYD'S S.A. Based on the annual inspections that HELLENIC LLOYD'S S.A. performs, this certificate is updated and kept in force. This certificate cannot be used as a guarantee certificate for delivered products.

Expires on: 16/09/2023
Period of validity: 3 years
Issued by: HELLENIC LLOYD'S S.A.

Place and date of issue: 17/09/2020 [TR date]

9. Report explanation

LR Findings Log definitions and information

Definitions of Grade Findings

Observations are defined as an area of concern regarding a process, document, or activity where there is opportunity for improvement.

Major non-conformity is raised if the issue represents a systematic problem of substantial consequence; the issue is a known and recurring problem that the client has failed to resolve; the issue fundamentally undermines the intent of the AWS Standard; or the nature of the problem may jeopardize the credibility of AWS.
Applicants must close major NCR within Ninety (90) days of the NCR issue date. Failure to meet this deadline will require another conformity assessment (check note 1)
Certificate Holders must close* major NCR within Thirty (30) days of the NCR issue date. If the Major NCR is not addressed within 30 days LR shall suspend or withdraw the certificate and reinstatement shall not occur before another conformity assessment has been successfully completed.

Minor non-conformity: Where the audit team has evaluated an audit finding and determines that the seriousness of the issue does not meet the any of the criteria for Major non-compliance the audit team shall grade the finding as a minor non-conformity.
Applicants must submit an acceptable corrective action plan (check note2) to address all minor non-conformities to be recommended for certification.
Certificate Holders must close minor NCR within Ninety (90) days of the NCR issue date. LR may agree to an alternative time frame with the client as long as this can be justified and is documented in the NCR report. If corrective actions are inadequate to resolve a minor non-conformity by the time of the next scheduled audit, LR shall upgrade the audit finding to a major non- conformity.If an unusually large number of minor non-conformities are detected during the course of a single audit, the audit team may at their discretion raise a major non-conformity to reflect a systematic failure of the client's management system to deliver conformity with the AWS Standard.

NOTE 1 - closed = actioned by the client, corrections & corrective actions verified and closed by the auditor.
NOTE 2 - The corrective action plan shall include an analysis of the root cause of the minor non-conformity; the specific corrective action(s) to address the minor non-conformity; and an appropriate time frame to implement corrective action(s).

Additional information

Confidentiality
We will treat the contents of this report, together with any notes made during the visit, in the strictest confidence and will not disclose them to any third party without written client consent, except as required by the accreditation authorities.

Sampling
The assessment process relies on taking a sample of the activities of the business. This is not statistically based but uses representative examples. Not all of the detailed nature of a business may be sampled so, if no issues are raised in a particular process, it does not necessarily mean that there are no issues, and if issues are raised, it does not necessarily mean that these are the only issues.

Terms and conditions
*Please note that, as detailed in the Terms and Conditions clause of the contract **(insert appropriate clause number here),** clients have an obligation to advise LR of any breach of legal, regulatory, or statutory requirements and any pending prosecution. Although proportionality and scale of the situation should be considered, you are required to advise LR of any serious potential risks to our certification but*

not, for example, isolated cases of a minor nature.

"The Client is required to inform LR as soon as it becomes aware of any breach or pending prosecutions for the breach of any regulatory requirements relevant to the Certified Management System. LR will review the details of any breaches brought to its attention and may elect to perform additional verification activities chargeable to the client to ensure compliance with specified requirements. LR reserves the right to suspend or withdraw certificates of approval / verification statements and opinions for both failure to inform LR and the appropriate regulator of such breaches".