

## **Combined Heat And Power (CHP)**

Safety, Health, Environment, Quality & Competence (SHEQC) Management System Manual

## 1 Scope

Wessex Water Enterprises Ltd (WWEL) have 5 Environmental Permits enabling the operation of our CHP facilities. We have established a SHEQC (Safety, Health, Environment, Quality & Competence) Management System that meets the requirements of ISO14001 (environmental), ISO9001 (quality), ISO45001 (occupational health and safety) and CMS (Competence Management System).

CHP environmental permits controlled by WWE:

Avonmouth (PP3734LK)	Taunton (SR2009No4)
Trowbridge (HB3602TR)	Berry Hill (FP3793ML)
Poole ( <u>HB3009CM</u> )	

This manual provides an overview of the Management System - its purpose is as follows:

- To explain the scope of the certified management system.
- To outline the policies, procedures, and resources implemented by the business to ensure conformance with the legal and other obligations.
- To describe the company organization, the structure of the management system and the interaction of the processes involved in the management system.
- To act as a signposting document to provide all employees with a clear understanding of the management system and the importance
  of adhering to the policies and procedures of the company.

## 4 Context Of The Organization

Wessex Water Enterprises Ltd (WWEL) is part of the Wessex Water Limited Group of companies. The arrangement is defined in a service level agreement and lease between the two companies.

We use GENeco as a brand within Wessex Water Enterprises ltd.

The CHP Facilities produce renewable heat and electricity from biogas via combustion in combined heat and power (CHP) engines. The heat is used within our anaerobic digestion process that fuels it and also for the pasteurisation of food waste. Electricity is used by all areas of the sites and the excess is exported to the national grid to power local homes.

The facilities are authorized with The Environment Agency as an installation under the Environmental Permitting Regulations. These permits Include; Bristol (PP3734LK), Trowbridge (HB3602TR), Berry Hill (FP3793ML), Taunton (FP3591LA) and Poole (

## 4.1 Understanding The Organisation And Its Context

WWEL determines external and internal issues that are relevant to its purpose and that affect its ability to achieve its intended outcomes of the SHEQC Management System, such issues can be defined in WWE SWOT & PESTLE Analysis (GENWMP196).

#### 4.2 Understanding The Needs And Expectations Of Interested Parties

WWEL shall determine the interested parties that are relevant to its SHEQC management system and understand the needs & expectations of its stakeholders through the following documents:



Area	Document	Covers
Determination of		Identifies, positions, and analyses our stakeholders.
stakeholders		
The relevant needs and expectations of workers and other stakeholders	SHEQC Policy (IMS025) SHEQC Objectives (IMS002)	Lists our safety, health, environmental quality and competence policy and objectives that aims to meet the requirements of stakeholders, employees and site users.
Which of those needs and expectations are, or could become, legal	Legal Register (GENWMG225)	Captures legal and other requirements. Legal updates provided by a consultancy on a bi-monthly basis, the same company also review the legal register on an annual basis.
requirements and other requirements		Includes a column specifying which have become compliance obligations.

## Stakeholder management Plan

Stakeholder identification - Lists stakeholders either internal or external to the organisation. WWEL have recorded this in the table below:

Those with a (\*) next to the title identifies which relate to environmental permitting and our Competence Management System.

Customers *	Key Suppliers – internal (WWEL)	Key suppliers – external
'The company that pays the bill'  - Prospective & past customers  - Waste Producers (including local authorities)  - Brokers  - Waste management companies self-employed / employed drivers / office admin / salespeople / managers	- Logistics - Finance - Technical - Regs & Systems - Capital - Health and safety - Process management	- EMI * - Materials * - Legal * - Occupational health - Outputs treatment solution (farmers/AD facilities EfW) * - Environmental consultancies *
- AD Facilities - Compost & aggregate wash facilities - Other treatment facilities able to accept EWC code - Waste management companies	Key suppliers – Internal (WWSL & Other)  - Procurement * - Fleet * - EM&I * - Legal * - Turnbull * - HR, L&D, OHS * - Health and safety - Statutory group - Fleet and Plant *	Regulators  - APHA - EA * - OFGEM - Local Authority (odour/planning) * - HSE - OFWAT
Media & Social Media users  - Industry press  - Internet & intranet  Twitter / LinkedIn / Facebook users and groups.	Local community *  - (See Bristol STW Location and Sensitive Receptors (GENWMG190))  - Wider community  - Interest Groups	- ISO * - Organic Farmers and Growers - Renewable Energy Assurance Ltd (REAL)
- Chartered Institute of Waste Management - IChemE (institution of chemical engineers)	Training Schemes/Bodies *  Fertiliser Advisers Certification and Training Scheme (FACTS)  WAMITAB / EU Skills Council BASIS (Professional Register) BETA (Biodiversity and Environmental Training for Advisors)  SOIL & WATER IOSH / NEBOSH / NPORS / CSCS BSI	*Associations and groups *  - REGEN SW - ADBA - The Organic Recycling Group (ORG) - REA



Stakeholder analysis – understanding the requirements of each stakeholder.

#### **Customers**

The Head of Renewable Energy & the Customer Account Manager establishes our understanding of customer requirements through face to face, telephone, email, <a href="Swot & PESTLE analysis">Swot & PESTLE analysis</a> (GENWMP196) and survey communication channels. The <a href="Customer Survey Procedure">Customer Survey Procedure</a> (GENWMP197) explains our approach to surveys.

Knowledge captured through the above, is summarised in <u>Customer Requirements (GENWMG175)</u> which highlights the key requirements, the process in place to meet those requirements, how we monitor those needs, and which requirements are mandatory.

#### The Environment Agency (EA)

The activities included within the scope each operates under an Environmental Permit issued and regulated by the Environment Agency (EA). The environmental permit lists conditions with which the facility must comply, this includes the implementation and maintenance of a management system, monitoring and reporting requirements.

Requirements are summarised in Environmental Monitoring Programme (GENWMG151)

#### **Local Community**

Sensitive receptors identified in document Bristol STW Location and Sensitive Receptors (GENWMG190)

#### **Management of Change**

Change	Environment Agency	Operational Teams	Customers
Mailing addresses	Yes	Yes	Yes
Person or contact details of the person responsible for implementing and maintaining the certification scheme procedures and complying with the scheme requirements			
Any other details relevant to the certification scheme			
Any change that could be construed as having an impact on certification and the quality of materials produced			
The EA require that compliance with the environmental permit, procedures and management system are checked when the following changes are planned; (a) when changes are made to site, operations, or equipment that affect the activities covered by the permit, (b) when you apply to vary the permit, (c) after an accident, complaint or breach of your permit, (c) if you encounter a new environmental problem or issue and have implemented new control measures to control it. A record of the changes to the management system must be kept.	Yes		
Where the operator proposes to make a change in the nature or functioning, or an extension of the activities, which may have consequences for the environment and the change is not otherwise the subject of an application for approval under the Regulations or this permit: (a) the Environment Agency shall be notified at least 14 days before making the change; and (b) the notification shall contain a description of the proposed change in operation.	Yes		
Where the operator proposes to make a change in the nature or functioning, or an extension of the activities, which may have consequences for the HACCP controls		Yes	
Where change affects level of risk or new hazards are present.		Yes	
Operating hours	Yes	Yes	Yes
Legal or regulatory changes		Yes	

### Process Safety management of change documents include:

Management of Change Proposal Summary (Cover sheet).url



Management of Change - Group 2 Project Checklist.url
Management of Change Group 3 Project Checklist.url
Change Proposal Feedback Sheet.url
Management of Change (Engineering).pdf.url

<u>Communicating information</u> - Expectations are established and agreed to for the manner in which communications are managed between Stakeholders - who receives communications, when, how, and to what level of detail. Protocols may be established, including security and confidentiality classifications.

Please read in conjunction with the communication section of this manual and the Communication Plan (GENWMP242).

#### Regulators

EA notification and reporting: The Environmental permit outlines the procedure for information and reporting to the Environment Agency.

WWE shall communicate with the relevant regulators on the status of its SHEQC management system.

EA notification and reporting: Environmental Accident Management Plan (GENWMP1755) and Emergency Pollution Incident Response Procedure (GENWMP183) outlines the procedure for information and reporting to the Environment Agency. Compliance assurance meetings checks that this is being fulfilled.

#### **Stakeholder Management**

The SHEQC Policy is available to assist the team in the implementation of the Stakeholder management.

The document WWEL SHEQC Objectives (IMS002) outlines the targets to maintain and improve WWEL's position in the marketplace. As Stakeholders are a key element in achieving the objectives, IMS002 will include objectives relating to Stakeholder

On an operational level, the following written documents are available to facilitate the team in Stakeholder management: Site User Induction:

#### Avonmouth Site Rules (BIOP001)

**Bristol STW Visitors Map (GENWMG155)** 

**Berry Hill Site Rules** 

Poole Traffic Management Plan

**Trowbridge Site Rules** 

**General Site Rules** 

**Contractor Site Rules** 

#### 4.3 Scope & Exclusions

The scope of this management system is...

Competence management and operation of Operation the GENeco renewable energy combined heat and power (CHP) and gas to grid (G2G) facilities, producing electricity, heat and gas for onsite use or to export to the National Grid network. Operation of the standby generators support service.

Sewage sludge and food waste is treated and pumped into a series of anaerobic digesters. The waste is heated to 32 - 42°C and kept in the digesters for 12 to 18 days. During this time, micro-organisms break down the biodegradable material in the absence of oxygen to produce methane rich biogas. At this point, the biogas contains around 60% methane. The biogas produced from the digesters then enters the gas to grid plant. The first stage upgrades the biogas to biomethane (~98%; 1.5% nitrogen).

A bioscrubber removes gaseous impurities, such as carbon dioxide and hydrogen sulphide. Meanwhile the carbon filters produce virtually odour free emissions to the air.



A small volume of propane is injected into the biomethane. This enriches the gas to natural gas quality and calorific value.

The end product, enriched biomethane, is analysed and undergoes strict quality controls before being fed into the local gas distribution network.

#### **Exclusions:**

The exclusions identified ......

The Avonmouth CHP Facility is located within the curtilage of Bristol Water Recycling centre. Some of our people are based in GENeco offices elsewhere on the same site. These teams manage business development, customer relationship management, billing, systems, leadership, and compliance. All activities located on the site (not discussed above) are excluded from the scope of the certification.

#### **Outsourced Processes:**

An 'outsourced process' is a process that WWEL needs for its SHEQC management system and which it chooses to have performed by an external party. The following services are provided by parties outside of WWEL.

- a) Wessex Water Scientific Centre provides WWEL with an analytical service. The service is UKAS Accredited to ISO/IEC 17025:2005
- b) All engineering and construction work is contracted to external project teams such as turnbull or Engineering and Sustainable Development (ES&D), which is part of Wessex Water Group Limited. Any such work is outside of the scope of this SHEQC Management System. Note: ES&D is certified to ISO9001:2015, 14001 and 45001.
- c) Services metering: Meters are planned to calculate any payment due for services provided to WWEL by Wessex Water Services Ltd. These meters will be procured, managed, and maintained by Wessex Water Services Ltd
  - i. Final effluent usage
  - ii. Electricity
  - iii. Mains Water
  - iv. Effluent (centrate) treatment
  - v. Gas generation (renewable energy)
- d) Electrical, Mechanical & Instrumentation (EMI) Service are provided by WWSL, with a recharge to WWEL for any work completed.
- e) Corporate central support including finance, human resources, information systems, procurement, facilities management, statutory inspections, regulatory, legal, health and safety and fleet are provided by Wessex Water Services Ltd.
- f) Information Support certified to ISO/IEC 27001 Information Security Management Certificate no. IS597

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## 4.4 SHEQC Management System

WWEL has established, implemented, maintained, and continually improves this Safety, Health, Environment, Quality, and competence (SHEQC) Management System, including the processes needed and its interactions, in accordance with the requirements of our subscribed standards and permit in order to achieve the intended outcomes and enhance SHEQC performance.

It also details arrangements made to minimise the risk of pollution from the activities covered by the permit. Processes have been captured in the following documents:

#### Site infrastructure plans

D (54.5 : 1)		m util	- ///	p. 1	
Purpose (EA Requirement)	Trowbridge	Berry Hill	Taunton/HAM	Poole	Avonmouth
buildings, and other main	Trowbridge site plan	Berry Hill Site Plan	<u>Taunton Site Plan</u>	Poole Site Plan	<u>Avonmouth site plan</u>
constructions, like					
treatment plants,					
incinerators, storage silos					
and security fences					
,					
		- CC - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1			
Entrances and exits that	<u>Trowbridge Biomethane</u>	<u>Traffic Management Plan – Berry Hill</u>	Taunton Site Schematics	Poole Site Schematics	Avonmouth Layout Plans
can be used by emergency	<u>Plant EA Permit –</u>				
services	Location Plan.pdf E7590				
	<u>7102a</u>				
Trade effluent or sewage	Not applicable. Not TE or	N/A	N/A	N/A	N/A
effluent treatment plants	SETP. Effluent discharges				
	via site drains.				
Land that you believe is	N/A.	N/A	N/A	N/A	N/A
contaminated, e.g. areas		·			·
of your site that have					
previously been used for					
industrial purposes					
Effluent discharge points	N/A. No discharge to	N/A	N/A	N/A	N/A
	sewer. Discharge to	.,,	1.4	,	1.4
	drain.				
Points designed to control	Trowbridge Biomethane	Gen station pipe work – Gas meter to	Gas clean up kit	Gas clean up kit	Avonmouth monitoring system
pollution, e.g. inspection	Plant – Plant Layout and	check phlanges – Martyn Dolyan	<u>ous cicuit up Ric</u>	Sas sicuri ap Ric	A Commoder monitoring system
or monitoring points	General	Check philanges Waityn Doryan			
or mornitoring points					
	Arrangements.pdf E7590				
Dumaga /FA Baguiramant\	7103a	Deum IIII	Tourston / HABA	Doolo	Assassassible
Purpose (EA Requirement)	Trowbridge	Berry Hill	Taunton/HAM	Poole	Avonmouth
EA require a site plan	<u>Trowbridge Biomethane</u>	Berry Hill Site Plan	Taunton Site Plan	Poole Site Plan	Avonmouth Site Plan
drawn to scale highlighting	<u>Plant EA Permit –</u>				

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where activities take place	<u>Location Plan.pdf E7590</u>				
covered by the permit.	<u>7102a</u>				
buildings, and other main	Trowbridge Biomethane	Berry Hill Site Plan	Taunton Site Schematics	Poole Site Schematics	Biogas system drawing
constructions, like	<u>Plant EA Permit –</u>				
treatment plants,	Location Plan.pdf E7590				
incinerators, storage silos	<u>7102a</u>				
and security fences					
storage facilities for	Drawing to be provided	Berry Hill Hazardous Areas Drawings	Taunton Propane Storage	Drawing to be provided in future	Propane Storage - Avonmouth
hazardous materials like	in future version			version	
oil and fuel tanks, chemical			Taunton Waste Plan		Propane Drawings - Avonmouth
stores, waste materials					
location of items for use in	Trowbridge Biomethane	Berry Hill Hazardous Areas Drawings	Taunton Waste Plan	No drawings available	Clean up Plant
accidents and	Plant – Plant Layout and				
emergencies, like	General				
absorbants for chemical	Arrangements.pdf E7590				
spills	<u>7103a</u>				

Purpose (EA requirement)	Trowbridge	Berry Hill	Taunton/HAM	Poole	Avonmouth
Vulnerable locations areas	Trowbridge Biomethane	Berry Hill Tree	<u>Taunton</u>	N/A -	N/A – operations side
particularly vulnerable to	Plant – Plant Layout and	Preservation Order	Environmental	operations side	
pollution that are on or	<u>General</u>		Management		
near to your site, e.g.: rivers	Arrangements.pdf E7590		<u>Plan</u>		
or streams, groundwater	<u>7103a</u>				
used for drinking water,					
residential, commercial or					
industrial premises, areas					
where wildlife is vulnerable					
or protected					
Drainage Your plan must	Trowbridge Biomethane	<u>Drain plans – Berry</u>	<u>Drainage Plans -</u>	Drainage plans	<u>Drainage - Avonmouth</u>
show your foul and	<u>Plant – Mains Power and</u>	<u>Hill</u>	<u>Taunton</u>	<u>– Eastern</u>	
combined drainage facilities	<u>Drainage E7590 7105a</u>				
marked in red and your		<u>Drainage plans –</u>		Drainage plans	
	Trowbridge Biomethane	Berry Hill - 2		- Western	

	1				YIL GROUP = = = =
surface water drainage,	<u>Plant – EA Permit Existing</u>				
facilities marked in blue.  It must also show:	<u>Drainage E7590 7106a</u>				
<ul> <li>the direction of flow of the water in the drain</li> <li>the location of discharge points to the sewer, watercourse or soakaway</li> <li>the location of manhole covers and drains</li> <li>the location of stop and diverter valves and interceptors</li> </ul>					
Water, gas, electricity Your	Trowbridge Biomethane	No drawings	Site waste plan	No drawings	Principle project drawings - Avonmouth
plan must show the location	Plant EA Permit Mains	available		available	
of mains water, gas and	Power and Drainage.pdf				Detailed Gas Water and Electricity Support
electricity supplies on your	E7560 7150a				
site, including:					
the mains water					
stop tap					
<ul> <li>gas and electric</li> </ul>					
isolating valves					
<ul><li>and switches</li><li>the routes for gas,</li></ul>					
electricity and water supplies					
around your site,					
i.e. electric wiring					
and gas and water pipes must be					
labelled on the					
plan					



#### Site operations

This section breaks down the operations that will be carried out on the site during start up, normal operation and shut down, into a list of activities and processes.

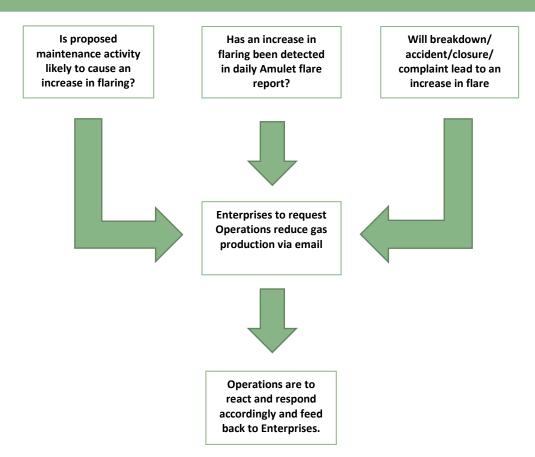
Operations:	Avonmouth:	Trowbridge:	Berry Hill	Taunton/HAM	Poole
Site condition	Site condition	Ground	Ground	N/A	N/A
	<u>report -</u>	Investigation -	<u>Investigation –</u>		
	<u>Avonmouth</u>	Trowbridge	Berry Hill		
Process Flow	Process Flow	<u>Trowbridge</u>	Berry Hill	<u>Taunton</u>	N/A till march
	<u>Diagram -</u>	Process Flow	Process Flow	Process Flow	24.
	<u>Avonmouth</u>				
Contractors list	Contractors List	- CHP			
Grid Entry Unit	Grid entry unit	Grid Entry Unit -	N/A	N/A	N/A
	<u>- Avonmouth</u>	<u>Trowbridge</u>			
Flare Stack	<u>Flare Stack -</u>	Flare Stack -	Onsite records	Flare Stack -	Onsite Records
	<u>Avonmouth</u>	<u>Trowbridge</u>		<b>Taunton</b>	
Malmberg Plant	Malmberg	Malmberg Plant	Malmberg Plant	Malmberg Plant	Malmberg Plant
	<u>Plant -</u>	- Trowbridge	– Berry Hill	- Taunton	<u>- Poole</u>
	<u>Avonmouth</u>				

#### **Biodigester flaring activity procedure**

The process to minimise flaring across all biodigester sites in the Wessex Water region can be seen in the diagram below.

For the operator to minimise the risk of pollution and meet permit requirements, a procedure has been created which triggers required actions depending on the nature of the occurrence, this includes but is not limited to operations, maintenance, accidents, incidents non-conformances, closure and those drawn to the attention of the operator as a result of complaints.





## Site and equipment maintenance plan

Maintenance regimes to be carried out in accordance to the manufacturer's recommendations. Planned preventative maintenance - daily/weekly/monthly in accordance with the operations and maintenance manuals:

Service reports provided by third party contractors upon completion of any work, All calibration certificates are retained electronically and stored within SharePoint.



#### **Contingency plans**

The plan for how WWEL will minimise the impact on the environment of any; breakdowns, enforced shutdowns and any other changes in normal operations, for example due to extreme weather is documented within:

Business Resilience Policy .url

Business Continuity Arrangement for widespread loss of power.url
Business continuity arrangement for loss of a critical supplier.url
BUSINESS CONTINUITY INCIDENT RESPONSE PLAN.url

#### Accident prevention and management plan

The plan for WWEL to deal with any incidents or events with risk to pollution can be found here

#### Online security: protect your business

Our online security controls ensures WWEL does not cause unnecessary pollution.

#### Contact information for the public

Please see attached the notice boards for GTG operations at Avonmouth and Trowbridge.

#### A changing climate

Climate Plan can be found here

## 5 Leadership

## 5.1 Leadership And Commitment



Top management shall demonstrate leadership and commitment to the development, implementation, and improvement of the SHEQC management system through ensuring that our commitments to the standards which we are certified are fulfilled.

#### **Managing Director**

The Managing Director has ultimate responsibility for all Safety, Health, Environmental, Quality & Competence management issues. They shall ensure the availability of adequate resources, including time to establish, maintain and continually improve the SHEQC Management System of WWEL.

#### **Head of Renewable Energy**

The Head of Renewable Energy is responsible for ensuring the successful day-to-day execution of the Business Plan and implementation of the policy, processes and systems described in this manual. The roles and responsibilities include:



- Taking overall responsibility and accountability for the prevention of work-related injury and ill health, as well as the provision of safety and health workplaces and activities.
- Ensuring that the SHEQC Management system (incl. policy and objectives) are established, implemented, and maintained in accordance with the various Standards and the strategic direction of the organization.
- Ensuring the integration of the SHEQC management system requirements into WWEL processes
- Ensuring adequate resources needed to establish, implement, maintain, and improve the SHEQC Management System are provided.
- Communicating the importance of effective SHEQC management and of conforming to the SHEQC management system requirement
- The promotion of the use of the process approach and risk-based thinking to ensure the SHEQC Management System achieves its intended outcomes.
- Direction and support are provided to allow all persons to contribute to the effectiveness of the SHEQC Management System
- Ensuring and promoting for continual improvement.
- Supporting other relevant management roles to demonstrate their leadership as it applies to their areas of responsibility
- Developing, leading, and promoting a culture in the organization that supports the intended outcomes of the SHEQC Management System.
- To establish processes that ensure that our people are protected from reprisals when reporting incidents, hazards, risks, and opportunities.
- To establish processes for the consultation and participation of our people and support the establishment and functioning of health & safety committees.
- Supporting the establishment and functioning of health and safety committees.

## 5.1.2 Customer focus

Top Management demonstrate leadership and commitment to customer focus by ensuring that:

- a) Customer and applicable statutory and regulatory requirements are determined, understood and consistently met through;
  - Monitoring change, membership of associations and institutes, reviewing consultations & publications and captured in BUR's.
  - Communication, regular conversations, meetings & surveys with customers, captured in minutes, feedback spreadsheets & Salesforce,
  - The management system regularly updated to reflect current practise.
- b) The risks and opportunities that can affect services and the ability to enhance customer satisfaction are determined and addressed; Risks and opportunities are established through processes as detailed in section 6.1 Actions to address risk and opportunities of this manual.
- c) The focus on enhancing customer satisfaction through team awareness, regular communication with customers (Stakeholder Management Plan), checking understanding through regular surveys.

The documents associated with customer focus are:

Customer Survey Procedure (GENWMP197)

WWE Legal Register (GENWMG225)

Customer Requirements (GENWMG175)

Stakeholder Management Plan – GTG & CHP (IMS0)



## 5.2 SHEQC Policy

Wessex Water Enterprises Ltd operates under a Safety, Health, Environmental, Quality & Competence Policy.

GENeco SHEQC Policy – IMS025

The policy is available to the WWEL team via SharePoint, displayed in reception for site users to view and on the WWEL "GENeco" website to enable access to external parties.

The policy is briefed to teams via regular team meetings, generally after each review which aims to be every 12 months.

### 5.3 Roles, Responsibilities And Authorities

Roles, responsibilities, and authorities will be assigned, communicated and understood at all levels of WWEL and maintained as documented information. Our people shall assume responsibility for the aspects of the management system over which they have control.

WWEL do this through job profiles, processes, and document custodianship. WWEL place a strong focus on the promotion and support of worker involvement in actively managing health and safety and phsycological risks.

This will include ensuring that the management system conforms with the requirements of the ISO standards and legal regulations, and reporting on the performance of the management system to the WWEL leadership team.

TeamR&C - Learning and Development Policy details commitments, roles, and responsibilities regarding our people's learning and development.

The onboarding template details steps for our new starters.

The iLearn system captures training needs by role and any renewal or refresher needs. The system issues reminders when training is due and links to the training where available online. The systems will also capture records. ILearn Employee User Guide is available for our people to help navigate around the system.

As part of its learning and development policy, Wessex Water Enterprises offers to sponsor employees to attend external training and complete professional qualifications providing it is appropriate to the needs of the business. Where applicable Wessex Water Enterprises Learning Contract - Template will be applied.

## 5.4 Consultation And Participation Of Our People

Several processes are in place for consulting and encouraging the participation of our people at all levels and functions, in the development, planning, implementation, performance evaluation and actions for improving the SHEQC management system, health & safety and psychological risk. Examples include:

Report any issues, positive observations and recommend related solutions through the health and safety app ENGAGE



- Network groups including The People's Council, working parents, culture inclusion and diversity etc
- Tea break Q&As with the leaders
- Team meetings and 1-2-1's minutes recorded incl. where our people have participated
- WWEL Health, Safety and Wellbeing Group
- Mental health first aiders
- I-Say surveys
- Involvement in site inspections and the internal and external audit programme
- The corrective action procedure
- Contribute articles to The BUZZ

## 6 Planning

## 6.1 Actions To Address Risks And Opportunities

6.1.1 General

#### **Risks**

WWEL will determine the risks that need to be addressed to give assurance that we will prevent and reduce undesired effects, our policy and objectives can be achieved and that our Management system can achieve the intended outcomes and achieve continual improvement. To do this, WWEL will take into account stakeholder requirements, SWOT & PESTLE, analysis, incidents, feedback and audit results.

## 6.1.2 Hazard identification and assessment of risks and opportunities

The <u>WWE Risk and Opportunities register (IMS024)</u> has been developed and maintained to document high level risks, opportunities and their consequences for existing activities. Leaders are asked to review the register on a quarterly basis as per diary commitments.

The Health and Safety Arrangements <u>HSA24 - Risk Assessment</u> defines the process for risk assessments, it applies to all WWEL operations, appointed contractors and external consultants working on behalf of the company. It outlines the responsibility to identify the hazards in the workplace or work activity and the opportunities for improvement.

#### CHP Risk assessments include:

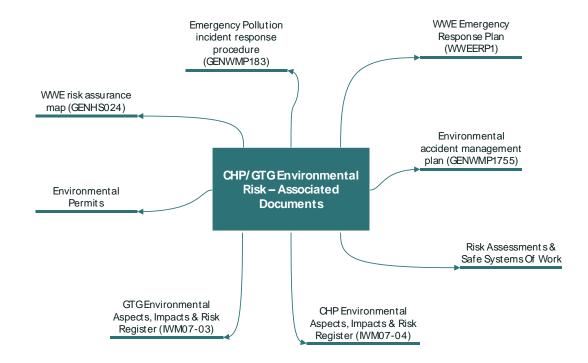
Avonmouth Visitors & site tour Risk Assessment.docx

GRA - Pump Maintenance.docx



Environmental Aspects, Impacts & Risk Register - CHP.xlsx	GRA - Safe Use of Gantries and Lifting Beams.docx
General Site Fire Risk Assessment - Avonmouth.docx	GRA - Stress.docx
GRA - Asbestos.docx	GRA - Travelling Crane or Hoist.docx
GRA - Bulk Chemical Deliveries.docx	GRA - Treatment Centres.docx
GRA - Generators Routine testing on load.docx	GRA Water Recycling Centres.docx
GRA - Hypochlorite use or transportation.docx	Risk-assessments.url

Environmental operational risks and risk controls are considered through the Environmental Aspects and Impacts Procedure (IMS008) and captured in:





General Cleaning Activities - PowerGen.xlsx

#### **Opportunities**

The <u>Innovation Register</u> captures business opportunities in new activities. The capital programme includes projects with investment needs supported by a budget and business case. Leaders attend meetings to provide updates. The frequency will depend on business need.

Opportunities are improvements that can be made to SHEQC performance that increases intended results, enhances desirable effects, reduces undesirable effects or achieves improvements. Some examples of working practise that encourage the identification of opportunities include:

- Capital investment planning process
- Participation of teams in minuted meetings (team meetings, OHS incident reviews)
- ENGAGE reporting app.
- Root cause analysis of SHEQC incidents
- Implementation of audit programme
- Process reviews
- Waste management strategy

## 6.1.2.2 Assessment of OH&S risks and other risks to the OH&S management system

## SHEQC Compliance obligations - Legal and other requirements

The <u>Legal Register (GENWMG225)</u> is maintained to record legal requirements and identify the standards and best practice that we have chosen to comply with. WWEL has applied these obligations across all areas of its work, regularly checking that we are meeting these obligations and continually improving.

## 6.1.4 Planning Action

Actions to address the risks and opportunities are captured in the WWE Risk and Opportunities register (IMS024)

**CHP SHEQC Management System Manual** Reference: CHP00 Custodian: Head Of Renewable Energy



Actions to address legal and other requirements are communicated through various channels and can be captured in meeting minutes and the Improvement Log.

Actions to prepare for, and respond to emergency situations, integrate, and implement these actions into the SHEQC management system and evaluate the effectiveness of these actions are communicated through various channels and can be captured in meeting minutes and the Improvement Log.

Evaluation of action effectiveness is monitored through the internal audit programme.

#### **SHEQC Objectives And Planning To Achieve Them** 6.2

The GENeco SHEQC Objectives (IMS002) derive from the SHEQC Policy and business strategies and will be measurable.

Plans for achieving the objectives and targets have been established at all levels of the organisation.

The SHEQC Objectives includes timescales and how objectives and targets will be achieved along with those people responsible for achieving them.

Those responsible for achieving individual targets will ensure that progress is monitored and continually reviewed. They will be monitored, communicated, and updated as appropriate.

## Support

#### 7.1 Resources

WWEL will be adequately resourced to implement and maintain the management system through the Head of Solid Waste Resources regularly reviewing the workstack; compliance, operational control, financial performance, maintenance of the management system, including ability to close non-conformances, and propose change where necessary for approval by the Managing Director.

#### **Competence** 7.2

All of our people are made aware of their role and responsibilities and will be provided with training appropriate to the activities performed. Training needs and requirements are continually monitored and evaluated to ensure that levels of competence remain appropriate for the tasks assigned.

Our people, contractors and visitors to site receive an induction, including information on our environmental permit, SHEQC management system, ISO standards, policy and site rules and asked questions to verify their understanding of the information communicated. This area is under development.



Documents used for documenting training and competence include:

Provision of Technical Competence (GENWMG35A).xlsx
Onboarding Template
ILearn

#### 7.3 Awareness

To allow people to raise concerns, we have a whistle blowing policy which is available to all team members – Raising a concern.

With any health and safety concerns, we encourage our team to raise and address any concerns – Health and Safety through the H&S app ENGAGE.

Permission granted is a procedure we follow that empowers our people to stop any work they deem to be unsafe without the fear of reprisal.



WWEL will ensure that persons doing work under its control are aware of:

- The SHEQC Policy
- The SHEQC objectives
- Significant environmental aspects and related or environmental impacts associated with their work
- Incidents, hazards risks and actions determined that are relevant to them
- Their contribution to the effectiveness of the SHEQC management system, including the benefits of enhanced SHEQC performance
- The implications of not conforming with the SHEQC management system, including not fulfilling the organisations compliance obligations.
- Their ability to remove themselves from work situations that they consider present an imminent or serious danger to themselves and the arrangements for protecting them from undue consequences for doing so (Permission granted)

For employees, this will be achieved through implementation of the onboarding template, associated RA's and an active involvement in development and management of the system where possible.

For other persons, through the site Induction and control of contractors process (HSF14-01).

Avonmouth WRC STC Colleague and Visitor Management process (OPSP333) identifies the procedure for persons visiting the Avonouth site and GENeco, How to find us – Visitors map (GENHS020) can also be sent out prior to travel to site.

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# 7.4

#### Communication



#### General

WWEL have committed to managing health & safety and psychological risks, promoting the wellbeing of our people at work and informing our people and other interested parties what is expected from them and what they can expect from the company.

A <u>Communication Plan (GENWMP242)</u> has been established for implementing, documenting, and responding to relevant communications from external parties, and for internal communication between the various functions of the organisation.

WWEL aims to be a place where everyone enjoys working and feels they are treated fairly and given every opportunity to further their career. The network group, Culture Inclusion and Diversity (CID) promotes diversity and encourages our people to participate in conversations that feeds back to the wider community on matters that may affect communication and what must be implemented to achieve positive change.

The <u>Stakeholder Management Plan</u> Documents our interested parties to whom we need to communicate to. <u>GENeco SHEQC Policy (IMS025)</u> documents our commitment from top management to core values relating to SHEQC, particularly health & safety and psychological risk.

When planning for communication, WWE shall:

- Consider its compliance obligations
- Consider consistency and reliability of information shared.
  - Same team controlling internal communications and oversight of management system
  - Communication across R&C controlled by Communications Manager.



#### Internal communication

The following channels support communication, consultation and encourage participation with all our people on matters relating to improvement of the SHEQC system and evaluate of effectiveness.

- The Buzz monthly newsletter formal communication
- Weekly team huddle and Monthly Team Meetings minutes produced
- WWE Leaders Health, Safety and Wellbeing Meetings
- Our people at all levels within the organisation are motivated and empowered to identify and report any observations and suggest through the Health & Safety App, ENGAGE,
- Incident and improvement Root Cause Analysis.
- Objectives Team involved in development of site-based objectives
- Team involved in development and maintenance of risk assessments



# 7.4.3 External communication

WWEL shall externally communicate information relevant to the SHEQC management system, in accordance with the stakeholder management plan and taking into account legal requirements and other requirements.

A procedure has been implemented to ensure that customer requirements are defined and met at the various stages within WWEL's processes and services. Customer feedback exercises, see <u>GENWMP197</u>—Customer Survey Procedure and reviews of supplier performance are routinely undertaken to gather data for analysis to assist with continual improvement.

Customer complaints are given the highest priority and appropriate actions are undertaken by the appropriate personnel to quickly resolve. See <u>GENWMP172 – GENeco Complaints Procedure</u> for further information.

#### 7.5 Documented information

# 7.5.1 General

This SHEQC manual signposts to documented information that is maintained to conform with the standards in the scope and environmental permit requirements.

## 7.5.2 Creating and updating

When creating and updating documented information, WWEL ensures appropriate:

- Identification and description (e.g., a title, date, author, and reference no.)
- Format (e.g., language, software version, graphics) and media (e.g., paper, and electronic)
- Review and approval for suitability and adequacy

The arrangement is captured in the procedure Document Update and Control (GENWMP67). A formatted template has been made available for this purpose New GENeco Document Template (GENWMG65A).

## Control of documented information

All documentation and records used as part of the SHEQC Management System is subject to control and is administered and maintained in accordance with the <u>Document update and control (GENWMP67)</u>. This procedure describes the approval and issue of documents, how changes are made, and revision levels identified. Current versions of relevant documents and other data are available in the SHEQC Library and the Solid Bioresources Library in SharePoint.

# Operation

## 8.1 Operational planning and control

Documented procedures, work instructions and safe systems of work have been developed and implemented to control activities, SHEQC risks, and emergency situations. Appropriate employees are given training, instruction and competency checks.

The Health & Safety arrangements that WWEL follow are listed below:

HSA04	Noise at work	HSA28	Preventing injury due to sharp objects
HSA40	Arrangements for use of mobile phones	HSA17	Prohibition notice procedures
HSA06	Authorisation of contractors to work on restricted operations	HSA13	Protection of visitors
HSA39	Carriage of dangerous goods by road	HSA03	Provision and use of safety equipment
HSA22	Confined spaces	HSA23	Reporting and marking of unsafe equipment
HSA21	Construction (design and management)	HSA02	Reporting of health and safety incidents
HSA14	Control of contractors	HSA48	Respiratory protection at work
HSA44	Hand arm vibration	HSA24	Risk assessment
HSA19	Control of substances hazardous to health	HSA08	Safety inspections
HSA20	Display screen equipment	HSA29	Safe use of final effluent
HSA30	Electrical safety	HSA11	Stress at work
HSA07	Excavations	HSA46	Whole body vibration
HSA25	Fire safety	HSA36	Work equipment
HSA05	First aid	HSA26	Working at heights
HSA31	Hazardous areas	HSA41	Working on contaminated sites
<u>HSA12</u>	Manual handling	HSA45	Control of Legionella and water hygiene. (legionella assessment is in the site information file for record sheets, method statements, risk assessment & action plan should an outbreak of legionnaires occur, or a positive legionella test result be found)
HSA43	Management and control of working hours	HSA27	Lone working
HSA35	Lifting operations and lifting equipment	HSUPDT	Health and safety welfare organisation roles and responsibilities
HSA15	High pressure water jetting	HSA47	Health and safety inspectors
HSA01	Health and safety policy	HSA18	Health protection when working with sewage

CHP assess all hazazrdous or potentially hazardous COSHH items. These can be found in the COSHH file in the office on site or on Sharepoint <u>WWE - COSHH Assessments - All Documents</u> (sharepoint.com)

Biogas management at berry hill is defined in <u>Berry Hill Biogas</u> Management.url.

Other site wide procedures WWEL follow include:

Noise and vibration (ENVS120/12)
Odour management plan (BIOMAN002)
Drivers Handbook
Trowbridge Traffic management plan (OPSP269)
Avonmouth Traffic Management Plan (BIOP008)

In addition, we have several Human Resources employee policies and guidelines in place relating to Occupational health:

Occupational Health Advice
Health and Wellbeing Programme
Alcohol and drugs Policy
Sickness Absence
Bullying and Harassment
Raising a concern

Documents specifically created to control hazards associated with CHP activities include standard operating procedures, daily checks and permits to work as seen below:

Our permit to work system helps to properly manage a wide range of activities carried out by our team or third parties. Permit to work SOP (GENSOP127) identifies which hazards shall be controlled by a permit to work certificate and the requirements that need to be in place to manage a permit effectively.

GENeco

Pre-Check Control Document (BIOF131)
Permit-to-work procedure (OPSP310)
Permit-to-work monitoring checklist (OPSF069)

#### All other permit-to-work documents (Sharepoint)

#### CHP RAMS

Avonmouth method statement 13.05.22.doc	Method Statement Avonmouth 23.06.2022.doc	G3500 RA 5 - Avn2.xls
Avonmouth CHP No4 Risk Assessment .doc	RA Avonmouth .doc	G3500 SSoW 5 - Avn2.doc
Avonmouth cable tray securing clips method statement .doc	RA Avonmouth CHP No4 bursting disk.doc	G3500 SSoW 5 - Avn4.doc
Avonmouth cable tray securing Risk Assessment .doc	RA Avonmouth gas valve CHP N01.docx	MS Avonmouth staircase.doc
Avonmouth CHP No4 bursting disc method statement .doc	RA Avonmouth gas valve CHP No3.doc	MS Avonmouth trays.doc
Avonmouth Method Statement 16.11.22.doc	RA Avonmouth staircase.doc	MS Avonmouth gas valve .doc
Avonmouth Method Statement 25th October.doc	Risk Assessment Avonmouth 23.06.2022.doc	MS Avonmouth gas valve CHP No1.docx
Avonmouth risk assessment 13.05.22.doc	MS Avonmouth bursting disk CHP No4 .doc	Avonmouth Risk Assessment 25TH October .doc
Avonmouth Risk Assessment 16.11.22.doc	RA TAUNTON HAM SERVICE CHP No3 .doc	RA TAUNTON HAM SERVICE CHP GENERATORS .doc
RA TAUNTON HAM SERVICE CHP No2 16.03.2023.doc	Taunton Ham risk assessment .doc	RA TAUNTON HAM SERVICE CHP No1.doc
RA TAUNTON HAM 20.03.2023.doc	RA TAUNTON HAM SERVICE CHP GENERATORS .doc	RA TAUNTON HAM SERVICE CHP No2 16.03.2023.doc
RA TAUNTON HAM CHP No1 20.03.2023.doc	RA TAUNTON HAM SERVICE CHP No1.doc	RA TAUNTON HAM SERVICE CHP No3 .doc
RA Taunton Ham refurb No2.doc	<u>TP3-13.pdf</u>	Taunton Ham risk assessment .doc
chp No5 risk assessment 5.9.2022.doc RA TAUNTON HAM SERVICE CHP GENERATORS .doc	TP3-9B Risk Assessment Berryhill.pdf	CHP No5 method statement 5.9.2022.doc
G3500 RA 5 - modified for Avn STW.xls	TURBO INTERCOOLER METHOD STATEMENT .doc	Method Statement draft 13.062022.doc
RA TAUNTON HAM SERVICE CHP No1 .doc MCL LOGISTICS GENERIC RAMS AND LIFT PLAN 2021 (002).docx	turbo intercooler risk assessment .doc	method statement Taunton Ham 18.11.22.doc
RA TAUNTON HAM SERVICE CHP No2 16.03.2023.doc RA TAUNTON HAM SERVICE CHP No3 .docWESSEX WATER SSOW.doc	Wessex Water Enterprises RAMS - 22-04-2021.pdf	PreTask NA OCSZ00301 13022023.pdf
Taunton Ham risk assessment .doc	wessex water rams.xls	Risk Assessment draft 13.06.2022.doc

### Control of change

WWEL will control planned changes and review the consequences of unintended changes, as per the change planning procedure (GENWMP249), taking action to mitigate any adverse effects, as necessary. A structured approach is in place for any capital investment changes via Turnbull processes and procedures.



#### **Process Safety management of change documents include:**

Management of Change Proposal Summary (Cover sheet).url
Management of Change - Group 2 Project Checklist.url
Management of Change Group 3 Project Checklist.url
Change Proposal Feedback Sheet.url
Management of Change (Engineering) (PMS-12-01-P)

## 8.2 Emergency Planning

WWEL shall establish, implement, and maintain the processes needed to prepare for and respond to potential emergency situations including:

#### Fire Procedure

POWERGEN Emergency Response Plan Avonmouth (WWEERP1)

Major Emergency Safety Advice – Severnside Sirens

Site Closure Plan

Environmental Aspects, Impacts & Risk Register – CHP (IWM07-4)

Emergency pollution incident and accident form (GENWMP183)

Our sites include high risk DSEAR zones, the below link takes you to our source DSEAR landing page, detailing the processes and procedures that we follow.

DSEAR/Process Safety (sharepoint.com)

Biodigestion sites DSEAR Documents can be found here Operation & Maintenance - DSEAR - Biodigester Sites (sharepoint.com)

## 9 Performance evaluation

9.1 Monitoring, measurement, analysis, and evaluation

9.1.1 General



Monitoring, measurement, analysis and evaluation of key activities and data is in place to monitor the effectiveness of processes, and to assist with continual improvement. Information is documented, operational controls implemented and conformance with the SHEQC objectives pursued and continually reviewed.

Any equipment is identified and calibrated at prescribed intervals against internationally or nationally known standards. Appropriate calibration records are maintained to document these results.

The business monitors, measures, analyses, and evaluates its SHEQC performance through the following channels (not exhaustive):

What	Methodology	Criteria	When	Where output records stored	
		<b>Environmental Monitoring</b>			
Monitoring of permit compliance (operational	- Permit Huddles	- Working through permit - Monthly conditions.		- SharePoint / Audit / permit huddles	
team)	- CAR Reports	- EA report on permit compliance	- Anytime they visit	- SharePoint / Compliance Obligations	
Gas Monitoring	PGM's used while on site	As Per WWTBT511`	Montlly	Statutory team	
Gas Analysis	3 <sup>rd</sup> party sampling (scienco)	Not defined	Monthly	CHP Sharepoint	
Environmental incidents	Incident reporting form	Not defined	Ongoing	Compliance obligations Library SharePoint	
Pest control	Visual checks and traps set up by trained employees	Not defined. Wherever an increase in pest have been reported	Ad-hoc	N/A	
Odour Monitoring	Sniff tests	As per site odour management plan	Yearly	Compliance obligations library Sharepoint	
Emissions monitoring – exhaust stacks	Element testing, send back report	As Per permit requirements.  1. Gas engine stack height shall be 3 pretines or more  2. Protods of starting and shall down of the MCPM must be kept as short as possible  3. There is no presistant emission of shall knowled as defined in section 3(1) of the Clean Air Act 1998.  4. The stack must be investigated point as sealed delange system or recincidated bank into the degrees.  5. All bacgas condensates must be discharged into a sealed delange system or recincidated bank into the degrees.  6. Emission of urbanned loogues and the operation of the auxiliary flave shall be reintended. Any systematic entendance of an annual season of the auxiliary flave shall be reintended. Any systematic entendance of an annual season of the auxiliary flave shall be reintended.	Yearly	Compliance obligations Sharepoint	
		Process Monitoring			
Meter matrix meeting	Reviewing all meters on site	Appropriate Calibration	Monthly	Sharepoint	
Gas analyser	Kan developments site testing	Checking the gas analyser is working as it should be.	Monthly / Quartarly	Sharepoint	
Calibration of Gas Monitors	Procedure & Toolbox talk training.	TOOLBOX TALK – Portable Gas Monitor (PGM)	Every 6 Months	Statutory team / Leaders Reports	
H&S Inspections	H&S Team ENGAGE App.	ENGAGE inspection template	Ad-Hoc	ENGAGE App.	
Maintenance Inspections	Weekly, inspections & hours run	1000 Hours service, 25,000, 50,000, 100,000	weekly, hours	WAMS (Work asset Maintenance)	
Oil Samples Lab checks – reports returned.		Quality of the oil, bad samples including metals etc	Fortnightly (avo) quarterly	CHP Sharepoint Library – oil samples	



CENIOCO	
GENeco	
YTL GROUP	

			(everywhere			
			else)			
Gas Samples	Science take on site samples, return report	Quality of gas, anomalies	Quarterly	CHP Sharepoint Library – Gas samples		
Water sampling	Carewater on site samples, returning report	Quality of the closed loops water		CHP SharePoint Library		
Fire suppressant servicing	Noble fire - Service reports	inspection/service	Yearly	CHP Sharepoint Library		
Occupational Health	Health surveillance / Hearing test	GTG Equipment /processes	Annually	With Occ Health team		
OHS incident reporting	ENGAGE H&S app.	Not defined	Ongoing	ENGAGE App.		
Audit Programme	Management System Audit Procedure (GENWMP168)	Criteria defined in audit template (GENWMP168) /	Defined in Management System Audit Programme	Audit library		
	Audit template	ISO Standards	(IMS003).			

Monitoring, measurement, analysis, and improvement processes will also be implemented to demonstrate conformity and potential improvement of the management systems. Further details are given in the Corrective and Preventative Action Procedure (GENWMP188).

## 9.1.2 Evaluation of compliance

The evaluation of both SHEQC and Environmental compliance is planned through audits in <u>Management System Audit Programme</u>, typically annually or more depending on risk and need. Reports are stored within the Audit Library in SharePoint. When correct action is identified is needed, findings will be logged on our internal improvement log in SharePoint.

#### 9.2 Internal audit

## 9.2.1 General

Internal Audits are carried out in accordance with Management System Audit Procedure (GENWMP168) by appropriately trained and independent people.

## 9.2.2 Internal audit programme

The Management System Audit Programme (IMS003) details systematic audits planned to monitor conformance with standards to which WWE is certified or follows. Audit Reports will be produced for each audit and stored in the Audit SharePoint Library. Action is then to be taken via the improvement log to record and resolve any non-conformances that have been identified.



## 9.3 Management Review

Top Management with support and advice provided by appropriate people, conducts a management review in accordance with the Management review procedure (IMS012) at least once annually to ensure the continuing suitability, adequacy, and effectiveness of our SHEQC Management System.

## 10 Improvement

#### 10.1 General

WWEL will determine and select opportunities for improvement and implement any necessary actions to meet customer requirements, enhance customer satisfaction and achieve the intended outcomes of the SHEQC Management system.

These shall include:

- improving products and services to meet requirements as well as address future needs and expectations
- Correcting, preventing, or reducing undesired effects
- Improving the performance and effectiveness of the management system

## 10.2 Non-conformity and corrective action

The <u>Corrective and preventative action procedure (GENWMP188)</u> details the process to correct a non-conformance and prevent recurrence. Any non-conformity will be analysed to develop corrective actions that eliminate cause and prevent recurrence, including requirements for:

- Reviewing non-conformities, including customer complaints.
- Determining the cause of non-conformities.
- Evaluating the need for action to prevent re-occurrence.
- Determining and implementing action needed.
- Recording results of action taken.
- Reviewing corrective action implemented.

Records of corrective actions are reviewed as part of the Leaders weekly huddle. Engage and the Management
Review process to establish if any trends can be identified. Any changes to the management system found necessary are implemented, verified, and recorded as appropriate.



## 10.3 Continual improvement

The effectiveness of the Management System is continually improved through the review of the <u>GENeco SHEQC policy (IMS025)</u> and the <u>GENeco SHEQC Objectives (IMS002)</u>, the analysis of audit results, corrective and preventive actions, customer feedback and associated data.

Improvement suggestions can also be documented by any member of staff in the GENeco Improvement Log. Improvement actions are also reviewed and documented as an output of the Management Review.

If the SHEQC Objectives have been reached and can be maintained, then the targets are stretched to ensure that the company meets its objective of continual improvement and performance growth.

#### List of Operational Records

Activity	Completed Record	EA permit PP3734LK v10 clause	ISO 9001	ISO 14001	OHSAS 18001	ABP HACCP PAS110	Storage media	Hyperlink (computer) or exact location (paper)	For what period?	Person with Responsibility for completion, maintenance and storage of record
Regulatory	Reporting									
PRA	Process Risk Assessment - approval for work with environmental risk	Y		Y			Computer	http://processriskassessment.wwcorp.ad.com/	Indefinitely	Area Scientist
EA Reporting - Quarterly returns	EA Reporting - Quarterly returns	Y					Computer	\\GENeco Environmental Permits\Trowbridge CHP (401731)\4. EA Returns	6 years	Technically Competent Person



## **Revision History**

Issue	Date	Prepared by	Comments
1	Jun 2023	H. Williams, M Dolan, C Laughton.	New Manual, prepared for ISO45001 Certification.
2	August 23	H Williams	Added in management of change doc links
3	January 24	H Williams	Berry Hill biogas management document added into section 8.1. Removed
			reference to chlorine store.
4	February 24	L Collett	'List of Operational Records' added to document