

Meal Solutions

Making Every Meal Moment Special



Rogerstone Park Environmental Management Review Jan 2017 - Dec 2017

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Natural Resources Wales

No reportable incidents

Compliance visit by NRW on 28th July 2017 – to discuss odour compliance.

All 2017 noise and odour complaints discussed in this meeting to agree appropriate actions.
(All corrective actions completed)

ISO14001 Site Audits

19th + 20th June Transition audit (to ISO14001:2015)

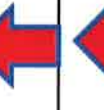
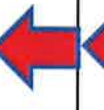
20th + 21st November – confirmation the site has completed the full transition to the new standard.

KPI Energy Trends

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Trends in Energy Usage				
Year	Parameter	Primary Energy usage	CO ₂ produced	CO ₂ per unit output
2012		111278	20,029	0.88
2013		119543	21,477	0.83
2014		127848	22,918	0.84
2015		131660	23,581	0.89
2016		16565	30,149	1.06
2017		14675	26,481	0.80



KPI Water Trends

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Water Source		Usage (m ³)	Specific Usage (m ³ /t)	
Mains water				
2012		501772	21.93	↑
2013		579250	22.43	↑
2014		626567	23.18	↑
2015		576706	21.99	↓
2016		650975	22.85	↑
2017		780000	23.45	↑

Environmental Projects Completed 2017

- LED Lighting throughout factory and offices
- LED lighting of street lights
- Ammonia plant work (Upgraded PLCs for improved compressor capacity. Improved refrigeration performance.
- Waste Minimisation Projects – Value stream mapping undertaken.
- CHP funding committed to. Commence Summer 2018.



Permit Compliance

Satisfactory audit (CAR) results

Emissions monitoring satisfactory (from all emission points)

All submission deadlines met (Pollution Prevention Plans, Water)
MCERTS inspections undertaken (QMS not subject to audit in
2017 – due next August 2018)

Trade Effluent Discharge (sewer)

Below all parameters (i.e. COD, pH) Note: 1 episode of high pH
throughout 2017. An investigation undertaken.

Heavy metal content satisfactory

Daily discharge amounts not exceeded

Climate Change Agreement (UK)

Voluntary – 2 year scheme.

Target was 2337/kWh – Achieved 2140/kWh

Achieved billing discount of **£139K** over 2017 billing year.

(2017 is not a reporting year)

The site is expected to **PASS** the two year CCL target end of 2018.

European Emissions Trading Scheme (EUETS)

Non Voluntary

Over 20 MW thermal capacity (natural gas)

External Audit Process – Undertaken successfully on 5th February 2018.



Environmental Responsibilities

Safety, Health & Environment Responsibilities

5. MANAGERS

All managers are responsible for implementing the Health & Safety Policy in their area of responsibility. These responsibilities include ensuring that:

- a) You set a good example of safe behaviour;
- b) You contribute to the development of the site Health & Safety Plan and the achievement of its objectives;
- c) You understand and implement the Health & Safety Policy, the safety standards and the legal requirements applying to operations under your control;
- d) You understand and implement the Environmental Policy and the legal requirements applying to operations under your control;
- e) Ensure you report any environmental issues or incidents immediately and the appropriate containment is in place;
- f) Monitor compliance to the site waste and recycling requirements ensuring waste is segregated;
- g) Ensure all non-essential equipment is turned off during periods of extended downtime eg extended breaks, breakdowns etc
- h) Any waste contamination to be reported immediately;
- i) in matters relating to health and safety;
- j) You undertake audits allocated in the site audit programme;
- k) Where a contract has been agreed to carry out a task within their department, appropriate measures are taken to co-ordinate and control the work and the contractor meets 2 Sisters Food Group requirements.

Signed:.....

Date:.....



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	Environment		
	Ref	ENVR-000	V1
Communications Log			
	Issued:	20.01.15	AT

Rapeseed Oil Spill – Oriental Plant: Near Miss	HAZF001-281016	28.10.16	Oil spill to yard area of oriental plant. Classified as NM as oil did not reach unmade ground or surface water drains. A new unloading procedure has been incorporated.	Complete and signed off. Photos and investigation file retained.
2017				
Odour Complaint		16.01.17	Odour complaint received by NRW. RF Brookes formally responded with the likely cause (see below for ongoing details).	Actions were agreed with NRW and submitted on time.
Odour Complaint		13.03.17	Odour complaint by same resident as 16.01.17, complaining of "cold curry smell". On 16 th March 2017 NRW requested a formal Odour Management Plan be submitted to justify current abatement arrangements.	Agreed deadline of BAT justification and short term plans for addressing odour sources.
Odour Complaint		25.05.17	Complainant was informed of the piece of work RF Brookes were completing with NRW and was provided with updates of ongoing remediation works to address problems.	See below.
Environmental Meeting with NRW to discuss Odour Plan.		01.06.17	An initial presentation of Odour Management Plan was submitted to NRW for approval. Some changes were agreed.	Changes agreed to be submitted by June 30 th 2017.



KSR Audit Rota											
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Mini Audit	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
Environmental Management Review												
Emergency Preparedness												
Environmental Aspects												
MCERTS												
Waste Management												

Key

Simon Duggan
William Elworthy
Dave Lewis
Robert Davies
Darren Davies
Derrick Thomas
Mike Watkins

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Internal Mini Audit Example

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Key Safety Requirements - Environmental Management			
Area:	Waste Management (Document Control)	Date: 30/01/2017	
Name(s):	M Watkins B Preece		
Internal Measurement			
1	Ask to see a list of waste contractors that come to our site to remove waste. Choose 2 and ask to see a copy of their Waste Carriers License. Check it is in date.	Living Fuels 12/2017. Veola 2016 no copy of current license in folder	Some improvement needed
2	Ask to see a copy of relevant Waste Transfer Note - e.g. For food waste, cardboard recycling - is the Note completed with the EWC Code?	Yes Edwards EWC code 10850	Well controlled
3	As above, is the SIC stamp present?	Yes Edwards EWC code 10850	Well controlled
4	As above -are tonnages accurate?	Yes recorded on each note	Well controlled
5	Is the site Hazardous Waste License in date? Where is it kept? (Usually with SHE department)	New license ordered in Dec 2016 no copy present	Some improvement needed
6	Choose a waste stream you have viewed and ask if the operators know the end disposal route? Can they show you evidence of this?	Cardboard transferred through waste hatch - bailed into pallets - collected by biffa / amber foods for recycling	Well controlled
Overall Comments:			

Site EMS

Reviewed and found to be suitable and sufficient – passed transition into new standard

3 Year Environment Plan reviewed and updated

All internal procedures reviewed and updated as required

Permit Legislation

An updated Odour Management Plan was required for submission in August 2017

Plan A

The site is over due Silver recertification. This could happen at any time in 2018.

