

Schedule 5 Notifications



SCHEDULE 5 NOTIFICATION FORM

Notes:

The following information must be provided. Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits. If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the EP Regulations.

Part A

Permit Number	EPR/AB3591ZQ
Name of operator	Maelor Foods Limited
Location of installation	Maelor Poultry Processing Plant, Pickhill Lane, Cross Lanes, Wrexham
Time and date of the detection	11.12.2017

(a) Notification requirements for any activity that gives rise to an incident or accident which significantly affects or may significantly affect the environment

To be notified immediately	
Date and time of the event	
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substances(s) potentially released	
Best estimate of the quantity or rate of release of substances	
Measures taken, or intended to be taken, to stop any emission	
Description of the failure or accident.	

(b) Notification requirements for the breach of a permit condition

To be notified immediately	
Emission point reference/ source	W1 – final treated effluent discharge to river
Parameter(s)	Ammonia & phosphate
Limit	5mg/l & 2.5mg/l
Measured value and uncertainty	16mg/l & 6.8mg/l. Uncertainty not reported by lab
Date and time of monitoring	30/11/2017@ 15.00pm
Measures taken, or intended to be taken, to stop the emission	Commissioning ongoing – to be investigated and further samples to be analysed

Time periods for notification following detection of a breach of a limit

Parameter	Notification period
Ammonia	24 hours
Phosphate	24 hours

(c) In the event of a breach of permit condition which poses an immediate danger to human health or threatens to cause an immediate significant adverse effect on the environment:

To be notified immediately	
Description of where the effect on the environment was detected	
Substances(s) detected	
Concentrations of substances detected	
Date of monitoring/sampling	

Document Reference Number:	Version Number:	Issue Date:
Issued By:	Authorised By:	Page 1 of 2

Part B - to be submitted as soon as practicable

Any more accurate information on the matters for notification under Part A.	Production launch previous week meant the ETP was at the initial stages of filling. Not enough biomass and dosing levels were still being adjusted to dose correctly. Commissioning stage of plant. Close contact with NRW regarding compliance
Measures taken, or intended to be taken, to prevent a recurrence of the incident	CAP Technology to allocate 1 x engineer dedicated to the Maelor site while commissioning of plant continues.
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission	Additional dosing of ferric and caustic.
The dates of any unauthorised emissions from the installation in the preceding 24 months.	N/A

Name*	Mike Howard
Post	Health & Safety manager
Signature	
Date	19.12/2017

* authorised to sign on behalf of Maelor Foods Limited

Document Reference Number:	Version Number:	Issue Date:
Issued By:	Authorised By:	Page 2 of 2

SCHEDULE 5 NOTIFICATION FORM

Notes:

The following information must be provided. Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits. If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the EP Regulations.

Part A

Permit Number	EPR/AB3591ZQ
Name of operator	Maelor Foods Limited
Location of installation	Maelor Poultry Processing Plant, Pickhill Lane, Cross Lanes, Wrexham
Time and date of the detection	18.12.2017

(a) Notification requirements for any activity that gives rise to an incident or accident which significantly affects or may significantly affect the environment

To be notified immediately	
Date and time of the event	
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substances(s) potentially released	
Best estimate of the quantity or rate of release of substances	
Measures taken, or intended to be taken, to stop any emission	
Description of the failure or accident.	

(b) Notification requirements for the breach of a permit condition

To be notified immediately	
Emission point reference/ source	W1 – final treated effluent discharge to river
Parameter(s)	Ammonia & phosphate
Limit	5mg/l & 2.5mg/l
Measured value and uncertainty	13mg/l & 7.7 mg/l. Uncertainty not reported by lab
Date and time of monitoring	6/12/2017@ 15.00pm
Measures taken, or intended to be taken, to stop the emission	Commissioning ongoing – to be investigated and further samples to be analysed. Commission and initiate operation of DAF unit 2 nd Jan 2018. Automatic diversion of discharge to balance tanks if ammonia exceeds 20mg/l. Agreed with NRW that discharge will be brought within tolerances by 12 th Jan 2018. Change of testing Lab to ensure quicker turnaround of results.

Time periods for notification following detection of a breach of a limit

Parameter	Notification period
Ammonia	24 hours
Phosphate	24 hours

(c) In the event of a breach of permit condition which poses an immediate danger to human health or threatens to cause an immediate significant adverse effect on the environment:

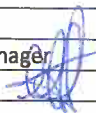
To be notified immediately	
Description of where the effect on the environment was detected	
Substances(s) detected	

Document Reference Number:	Version Number:	Issue Date:
Issued By:	Authorised By:	Page 1 of 2

Concentrations of substances detected	
Date of monitoring/sampling	

Part B - to be submitted as soon as practicable

Any more accurate information on the matters for notification under Part A.	Ongoing commissioning of plant. Concession agreed with NRW until 12 th Jan due to commissioning issues.
Measures taken, or intended to be taken, to prevent a recurrence of the incident	Dedicated engineer/ technician from CAP Technologies to assist in commissioning and dosing
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission	Concession agreed with MRW to increase consent limits until 12/1/2018 while plant is in its commissioning phase.
The dates of any unauthorised emissions from the installation in the preceding 24 months.	12/12/2017

Name*	Mike Howard
Post	Health & Safety manager
Signature	
Date	19.12/2017

* authorised to sign on behalf of Maelor Foods Limited

SCHEDULE 5 NOTIFICATION FORM

Notes:

The following information must be provided. Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits. If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the EP Regulations.

Part A

Permit Number	EPR/AB3591ZQ
Name of operator	Maelor Foods Limited
Location of installation	Maelor Poultry Processing Plant, Pickhill Lane, Cross Lanes, Wrexham
Time and date of the detection	01/02/2018

(a) Notification requirements for any activity that gives rise to an incident or accident which significantly affects or may significantly affect the environment

To be notified immediately	
Date and time of the event	
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substances(s) potentially released	
Best estimate of the quantity or rate of release of substances	
Measures taken, or intended to be taken, to stop any emission	
Description of the failure or accident.	

(b) Notification requirements for the breach of a permit condition

To be notified immediately	
Emission point reference/ source	W1 – final treated effluent discharge to river
Parameter(s)	Phosphate
Limit	2.5mg/l
Measured value and uncertainty	10.8mg/l Uncertainty reported by lab
Date and time of monitoring	23/1/2018 @ 15.00pm
Measures taken, or intended to be taken, to stop the emission	Commissioning ongoing –CAP technologies to investigate and dose accordingly to bring levels back into spec. Maelor to check cleaning chemicals to eliminate from investigation. Flow rate reduced for next 72 hours while investigation and additional dosing takes place.

Time periods for notification following detection of a breach of a limit

Parameter	Notification period
Phosphate	24 hours

(c) In the event of a breach of permit condition which poses an immediate danger to human health or threatens to cause an immediate significant adverse effect on the environment:

To be notified immediately	
Description of where the effect on the environment was detected	
Substances(s) detected	
Concentrations of substances detected	
Date of monitoring/sampling	

Document Reference Number:	Version Number:	Issue Date:
Issued By:	Authorised By:	Page 1 of 2

Part B - to be submitted as soon as practicable

Any more accurate information on the matters for notification under Part A.	Elevated Ammonia and Phosphate levels were a result of a part on the Ferric dosing unit failing. 18/12/2017 – 12/1/2018, concession agreed with NRW for temporary relax of limits while plant was still in commissioning stages.
Measures taken, or intended to be taken, to prevent a recurrence of the incident	Part ordered immediately and installed, dosing of Ferric re-commenced. Dedicated member of Engineering team managing the area throughout the day New alarm notification system to be installed to send text message to key members of team if plant alarms or goes into pause mode for any reason.
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission	Reduction in flow rate for 72 hours post limit exceedance to allow for dosing to be re-established. Automatic diversion of discharge to balance tanks if limits still exceeded after 72 hour period.
The dates of any unauthorised emissions from the installation in the preceding 24 months.	12/12/2017 & 18/12/2017 Please note – As agreed, this is a consolidated Part B to cover the above dates as well as 1/2/2018

Name*	Mike Howard
Post	Health & Safety Manager
Signature	
Date	01/02/2018 (resubmitted 16/2/2018)

* authorised to sign on behalf of Maelor Foods Limited

Document Reference Number:	Version Number:	Issue Date:
Issued By:	Authorised By:	Page 2 of 2

SCHEDULE 5 NOTIFICATION FORM

Notes:

The following information must be provided. Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits. If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the EP Regulations.

Part A

Permit Number	EPR/AB3591ZQ
Name of operator	Maelor Foods Limited
Location of installation	Maelor Poultry Processing Plant, Pickhill Lane, Cross Lanes, Wrexham
Time and date of the detection	16/2/2018 @ 16.00pm

(a) Notification requirements for any activity that gives rise to an incident or accident which significantly affects or may significantly affect the environment

To be notified immediately	
Date and time of the event	
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substances(s) potentially released	
Best estimate of the quantity or rate of release of substances	
Measures taken, or intended to be taken, to stop any emission	
Description of the failure or accident.	

(b) Notification requirements for the breach of a permit condition

To be notified immediately	
Emission point reference/ source	W1 – Final Treated Effluent Discharge to River
Parameter(s)	Phosphate, Ammonia, BOD, Suspended Solids
Limit	2.5mg/l, 5mg/l, 20mg/l, 30mg/l
Measured value and uncertainty	9.69mg/l, 5.65mg/l, 48.5mg/l, 82.2mg/l uncertainty reported by lab
Date and time of monitoring	8/2/2018 (24 Hour proportionate composite sample)
Measures taken, or intended to be taken, to stop the emission	Results received around 8 days later on 16th Feb @ 16:00. Inspection of ETP and discharge made immediately and found plastic pipe work has been replaced with stainless steel, which was blowing off and allowing sludge to enter the final discharge side of the screen. This has now been rectified. (See pic 1 attached to email) Sample taken for internal lab analysis at 16:30 on 16th Feb – results within 30 minutes were Final COD 131, Final Ammonia 0, Final PH 6.9, Final Temp 12. Satisfied that plant within consent at this point so discharge not stopped. Investigations into plant records, alarms and internal lab analysis in 7 days before and after 8th Feb to be made and confirmed in Part B.

Time periods for notification following detection of a breach of a limit

Parameter	Notification period
Phosphate	24 Hours
Ammonia	24 hours
BOD	24 Hours
Suspended Solids	24 Hours

Document Reference Number:	Version Number:	Issue Date:
Issued By:	Authorised By:	Page 1 of 2

(c) In the event of a breach of permit condition which poses an immediate danger to human health or threatens to cause an immediate significant adverse effect on the environment:	
To be notified immediately	
Description of where the effect on the environment was detected	
Substances(s) detected	
Concentrations of substances detected	
Date of monitoring/sampling	

Part B - to be submitted as soon as practicable

Any more accurate information on the matters for notification under Part A.	Pipe work had failed and was isolated. All parts replaced within 48 hours.
Measures taken, or intended to be taken, to prevent a recurrence of the incident	Daily checks to be policed by Management team at Maelor to ensure issues are dealt with in a timely manner. All valves and pipe work checked to ensure stability.
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission	Company to begin advertising for dedicated service engineer to manage the ETP daily in a proactive way rather than reactive. In the event of any leaks/ out of consent issues all discharge to be stopped and diverted until satisfied.
The dates of any unauthorised emissions from the installation in the preceding 24 months.	12/12/2017, 18/12/2017, 1/2/2018

Name*	Mike Howard
Post	Health and Safety Manager
Signature	
Date	16/2/2018

* authorised to sign on behalf of Maelor Foods Limited

