

Notice of variation with introductory note

Environmental Permitting (England & Wales) Regulations 2010

Dawn Cross Hands

Dawn Meats (U.K.),
Cross Hands Business Park West,
Cross Hands,
Carmarthenshire
SA14 6RF

Variation application number

EPR/BU8002IT/V004

Permit number

EPR/BU8002IT

Dawn Cross Hands

Permit number EPR/BU8002IT

Introductory note

This introductory note does not form a part of the notice

The following notice gives notice of the variation of an environmental permit.

The following notice gives notice of the variation of an environmental permit. This variation amends the permit to;

- (i) Add a new steam oven,
- (ii) Relocate the smoking process and add a new emission point,
- (iii) Extend the capacity of the blast freezer,
- (iv) Update emission limit values for the discharge to sewer.

Environmental risks associated with the above changes are considered insignificant. The proposed changes will not result in increased noise or odour beyond the installation boundary.

This variation incorporates the changes required by the Industrial Emissions Directive. This includes changes to the scheduled activity reference for Section 6.8 A (1)(d)(i) in table 1.1.1 has been amended. This is a requirement of the Environmental Permitting (England and Wales) (Amendment Regulations 2013, which implements the Industrial Emissions Directive. Other changes includes the amendment of the wording of several permit conditions relating to notifications, and also includes the addition of a condition relating to the requirement for monitoring of groundwater and soil.

The schedules specify the changes made to the original permit.

The status log of a permit sets out the permitting history, including any changes to the permit reference number.

Status log of the permit		
Description	Date	Comments
Application BU8002	Received 26/01/04	Additional fee and information required. Application duly made as of 27/02/14
Permit BU8002	Issued 02/07/04	Issued to Dawn Meats (UK) Limited
Application BU8002IT/V002	Received 15/09/09	Application withdrawn
Application BU8002IT/V003	Received 09/04/14	Duly made as of 09/04/14
Variation issued	15/08/14	

Application EPR/BU8002IT/V004 (variation)	Duly made 28/04/15	Application to vary the permit to incorporate site changes.
Variation determined EPR/BU8002IT	29/07/15	Varied permit issued.

End of introductory note

Notice of variation

Environmental Permitting (England and Wales) Regulations 2010

The Natural Resources Body for Wales ("Natural Resources Wales") in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2010 varies

Permit number

EPR/BU8002IT

issued to:

Dawn Meats (U.K.) ("the operator")

whose registered office is

Michael House

Castle Street

Exeter

EX4 3LQ

company registration number 03382084

to operate a regulated facility at

Cross Hands Business Park,

Cross Hands,

Carmarthenshire.

SA14 6RF

to the extent set out in the schedules.

The notice shall take effect from 29 July 2015.

Name

Date

	29 July 2015
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Eirian Macdonald

Authorised on behalf of Natural Resources Wales

Schedule 1 – conditions to be deleted

The following conditions are deleted following an NRW initiated variation

Condition 2.2.2.10

Conditions 5.1.1 to 5.1.7.2.

Schedule 2 – conditions to be amended

The following conditions are amended as a result of the application made by the operator

Table 1.1.1 within Condition 1.11 of permit BU8002 is updated to:

Table 1.1.1 activities

Activity reference	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity	Limits of specified activity
A1	S6.8 A(1) (d) Treatment and processing, other than exclusively packaging, of the following raw materials, whether previously processed or unprocessed, intended for the production of food or feed (where the weight of the finished product excludes packaging) – (i) only animal raw materials (other than milk only) with a finished production capacity greater than 75 tonnes per day.	1) Receipt storage and processing of raw materials. 2) Cooking products. 3) Blast freezing products. 4) Smoking products. 5) Packaging, storage and dispatch of finished products. 6) Use of water for cleaning.	1) No receipt or slaughter of live animals. 2) Water must only be used during the cleaning process once surfaces have been cleaned without water “dry cleaning”.
Directly Associated Activity			
A2	Ancillary services	1) Boilerhouse. 2) High (-10°C) and low (-40°C) temperature refrigeration plant. 3) Air compressors.	Energy production by burning gas or gas oil with 0.1% sulphur content or less. All boiler house drainage must be directed to foul sewer.
A3	Effluent treatment plant	1) Operation, and maintenance of the effluent plant. 2) Discharge to foul sewer.	All materials removed from the dissolved air floatation unit, and the screenings must be stored within a bunded area.
A4	Surface water management	1) Oil separator. 2) Attenuation lagoon. 3) Discharge to controlled waters.	1) All water from the yard areas must pass through the oil separator. 2) No process water must enter the surface water system and attenuation lagoon.

Table 1.1.1 activities

Activity reference	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity	Limits of specified activity
A5	Waste storage	Solid waste storage.	1) Animal by-products must be segregated from general factory refuse at the point of production and stored in separate containers. 2) All animal by-product waste must be stored within an enclosed refrigerated area. 3) All wastes shall be kept within designated containers situated on an impermeable pavement served by the site foul drainage system. The impermeable pavement shall be laid to a fall to prevent ponding. No liquid shall run off the pavement in the waste storage areas other than via the foul drainage system. 4) All waste storage containers shall be clearly signed to identify their contents.

Table 1.4.1 within Condition 1.4.1 of permit BU8002 is updated to:

Table 1.4.1 : Improvement Program		
Reference	Requirement	Date
1	a) The Operator shall carry out commissioning trials and measurements to demonstrate the ability of the authorised activities to comply with the permit. These trials shall include the following: (i) The concentration and mass release rates to air of Oxides of Nitrogen and carbon monoxide (ii) Aqueous effluent streams from the process of • Substances prescribed for water • Sodium chloride • Nitrogen compounds expressed as nitrate • Phosphates • Biochemical Oxygen Demand • Total Organic Carbon b) A report summarising Installation commissioning shall be sent to the Agency and shall propose any improvements required to ensure compliance with BAT.	Completed
2	a) The Operator shall conduct a post commissioning noise and vibration survey. b) A written report shall be compiled and submitted to the Agency. The Operator shall have regard to the Agency's IPPC H3 guidance. This report shall contain the following: • Detailed methodology • Identification of all significant sources of noise and vibration at the Installation • All original monitoring results • Annotated map(s) showing the location of each sample point and key receptors • Calibration details for the equipment used • Interpretations of the data obtained and an assessment of the impact of the Installation on sensitive receptors.	Completed

Table 1.4.1 : Improvement Program

Reference	Requirement	Date
3	a) The Operator shall conduct a post commissioning odour survey. b) The Operator shall notify the Agency at least 14 days in advance of undertaking monitoring and / or spot sampling. c) A written report shall be compiled and submitted to the Agency. The Operator shall have regard to the Agency's IPPC H4 guidance. This report shall contain the following: - Detailed methodology - Identification of all significant sources of odour at the Installation - All original results - Annotated map(s) showing the location of each odour sample point and key receptors - Interpretation of the data obtained and an assessment of the impact of the installation on sensitive receptors.	Completed
4	a) At the end of each 12-month monitoring period the Operator shall submit a report to the Agency containing the following: - Detailed records to the surface water monitoring and sampling results with error limits - Laboratory accreditation standard for each parameter measured - A comparison of the sample results with the emission limits specified in Table 2.2.27 of this permit - Interpretation of sample results and an assessment of the site surface water quality and the Installation's impact upon the Afon Gwili.	Completed
5	a)The Operator shall submit to the Agency proposed monitoring methodology for releases to sewer and controlled waters.	Completed
6	The Operator shall send a report to Natural Resources Wales detailing a study into an assessment to identify a suitable point for sampling of W5 in line with Table 2.2.2.7 of this permit. The sampling point should be such as to ensure that any water sampled is the result of surface water and building roof water from the Installation only as defined in Table 2.2.2.3 of this permit. The report should include a detailed timetabled plan for installing a suitable sampling point, an updated site plan showing the location of the new sample point and the date at which the new sampling point will become operational.	Completed

Table 1.4.1 : Improvement Program (continued)		
Reference	Requirement	Date
7	The Operator shall revise the Odour Management Plan (OMP) to consider any odour emissions from the new smoking unit emission point (reference A7). This OMP shall include procedures and measures to be taken in the event of any significant odour issues associated with this process.	Within 1 month of the issue of this variation EPR/BU8002IT/V004
8	The Operator shall produce a new site plan showing the location of all emission points.	Within 1 month of the issue of this variation EPR/BU8002IT/V00

Table 2.1.1 within Condition 2.1.1 of permit BU8002 is updated to:

Table 2.1.1 – Operating Techniques		
Description	Parts	Date Received
Application BU8002	The response to questions 2.1 and 2.2 given in Attachment A, section 2.1	28/01/04
Application EPR/BU8002IT/V003	Environmental Minor Variation 1, dated 02/02/14	09/04/14
e-mail from Operator	Describing new emission stack for new boiler.	17/06/14
Application EPR/BU800IT/V004	Minor Technical Variation application and proposed changes document	22/04/15

Table 2.2.1.2 within Condition 2.2.1.2 of permit BU8002 is updated to:

Table 2.2.1.2 : Emission points to air		
Emission point reference of description	Source	Location of emission point
A1	Cookers	As on site plan in Schedule 4 of variation notice BU800IT/V003
A2	Boiler installed 2004	As on site plan in Schedule 4 of variation notice BU800IT/V003
A3 & A4	Hot water plant	As on site plan in Schedule 4 of variation notice BU800IT/V003
A5	Low Temperature plant	As on site plan in Schedule 4 As on site plan in Schedule 4 of variation notice BU800IT/V003
A6	Boiler installed 2014	As on site plan in Schedule 4 As on site plan in Schedule 4 of variation notice BU800IT/V003
A7	Smoker unit	Site plan to be updated as requested via improvement condition IC8

Table 2.2.1.3 within Condition 2.2.1.3 of permit BU8002 is updated to:

Table 2.2.1.3 Emission limits to air and monitoring						
Emission point ref. & location	Parameter	Source	Limit (including unit)	Reference period	Monitoring frequency	Monitoring standard or method
A1					Annual	
A2	Oxides of Nitrogen Carbon Monoxide				Annual	
A3 and A4	Oxides of Nitrogen Carbon Monoxide				Annual	
A5	No parameters set				Annual	
A6	No parameters set	--	--	--	--	--

Table 2.2.1.3 Emission limits to air and monitoring						
Emission point ref. & location	Parameter	Source	Limit (including unit)	Reference period	Monitoring frequency	Monitoring standard or method
A7	No parameters set	--	--	--	--	--

Table 2.2.2.3 within Condition 2.2.2.3 of permit BU8002 is updated to:

Table 2.2.2.3: Emission point to water		
Emission point reference	Source	Receiving water
W5	All surface water and roof water from site buildings.	Attenuation pond flowing to Afon Gwili (all designated as controlled waters)
W6	Clean uncontaminated rainwater from roofing areas	Attenuation pond flowing to Afon Gwili (all designated as controlled waters)

Table 2.2.2.9 within Condition 2.2.2.9 of permit BU8002 is updated to:

Table 2.2.2.9: Emission limits and monitoring frequency to sewer				
Emission point reference	Substance / Parameter	Limit	Monitoring frequency	Monitoring method
S1	pH	6.0 – 10.0	Continuous	In-situ analyser
	Temperature of effluent	43°C (max)	Continuous	In-situ analyser
	Flow rate of effluent	7l/s	Continuous	In-situ analyser

Schedule 3 – conditions to be added

The following conditions are added following an NRW initiated variation

On Site Monitoring

- 2.10.9.1 - Periodic monitoring shall be carried out at least once every 5 years for groundwater and 10 years for soil, unless such monitoring is based on a systematic appraisal of the risk of contamination.

Notifications

- 5.1.1 (a) In the event that the operation of the activities gives rise to an incident or accident which significantly affects or may significantly affect the environment, the operator must immediately—
- (i) inform Natural Resources Wales,
 - (ii) take the measures necessary to limit the environmental consequences of such an incident or accident, and
 - (iii) take the measures necessary to prevent further possible incidents or accidents;
- (b) in the event of a breach of any permit condition the operator must immediately—
- (i) inform Natural Resources Wales, and
 - (ii) take the measures necessary to ensure that compliance is restored within the shortest possible time;
- (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, the operator must immediately suspend the operation of the activities or the relevant part of it until compliance with the permit conditions has been restored.
- 5.1.2 Any information provided under condition 4.3.1 [(a)(i), or 4.3.1 (b)(i) where the information relates to the breach of a limit specified in the permit,] shall be confirmed by sending the information listed in schedule 5 to this permit within the time period specified in that schedule.
- 5.1.3 Where Natural Resources Wales has requested in writing that it shall be notified when the operator is to undertake monitoring and/or spot sampling, the operator shall inform Natural Resources Wales when the relevant monitoring and/or spot sampling is to take place. The operator shall provide this information to Natural Resources Wales at least 14 days before the date the monitoring is to be undertaken.
- 5.1.4 Natural Resources Wales shall be notified within 14 days of the occurrence of the following matters, except where such disclosure is prohibited by Stock Exchange rules:
- Where the operator is a registered company:
- (a) any change in the operator's trading name, registered name or registered office address; and
 - (b) any steps taken with a view to the operator going into administration, entering into a company voluntary arrangement or being wound up.
- Where the operator is a corporate body other than a registered company:
- (a) any change in the operator's name or address; and

- (b) any steps taken with a view to the dissolution of the operator.

In any other case:

- (a) the death of any of the named operators (where the operator consists of more than one named individual);
- (b) any change in the operator's name(s) or address(es); and
- (c) any steps taken with a view to the operator, or any one of them, going into bankruptcy, entering into a composition or arrangement with creditors, or, in the case of them being in a partnership, dissolving the partnership.

5.1.5 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) Natural Resources Wales 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.

5.1.6 Natural Resources Wales shall be given at least 14 days' notice before implementation of any part of the site closure plan.

5.1.7 Where the operator has entered into a climate change agreement with the Government, Natural Resources Wales shall be notified within one month of:

- (a) a decision by the Secretary of State not to re-certify the agreement;
- (b) a decision by either the operator or the Secretary of State to terminate the agreement; and
- (c) any subsequent decision by the Secretary of State to re-certify such an agreement.