

Notice of variation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Anglo Beef Processors UK

Yetminster Red Meat Processing Chetnole Road Yetminster Dorset DT9 6HQ

Variation application number

EPR/HP3530CL/V002

Permit number

EPR/HP3530CL

EPR/HP3530CL/V002

Yetminster Red Meat Processing Permit number EPR/HP3530CL

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 variation is to permit the operation of a centralised refrigeration plant and two 1.25MWth gas oil boilers to replace 2 existing oil-fired boilers and three existing LPG boilers. The refrigeration system will operate on propane and glycol refrigerants while the boiler will run on gas oil and will operate for a maximum 3650 hours a year.

The other main features of the installation remain as follows.

The following Permit is issued under the Environmental Permitting Regulations to operate an installation carrying out activities covered by the description in Section 6.8 A(1)(b), to the extent authorised by the Permit:

Section 6.8 Part A(1)(b) - "Slaughtering animals at plant with a carcass production capacity of more than 50 tonnes per day "

The carcasses are chilled prior to being despatch for portioning and trimming where they are either cut into primal cuts or portioned and trimmed into specific boneless and bone-in cuts. The meat cuts are then packaged and placed on pallets prior to despatch.

All process effluent and the majority of surface water from the installation are screened out prior to discharge to the foul sewer. Surface water runoff from the car park currently drains to a ditch that runs along three sides of the car park via an emergency interceptor that has been installed at the north-east end of the car park to ensure that any spills are contained.

The installation lies approximately 1km to the south of Yetminster village and covers an area of 2.3 ha. The site is surrounded on all four sides by open fields, with the exception of a dwelling located to the South-East boundary.

There are no SSSI's within 2km of the installation however there are three SAC's within 10km - West Dorset Alder Woods, Brackets Coppice and Cerne & Sydling Downs. The site has a climate change levy agreement.

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 EPR/EP3631SD/A001	Received 31/08/2005	Application for the slaughter of animals at plant with a carcass production capacity of more than 50 tonnes per day.		

EPR/HP3530CL/V002

Status log of the permit					
Description	Date	Comments			
Response to request for information dated 28/10/2005	Received 21/11/2005				
Response to request for information dated 24/11/2005	Received 12/12/2005				
Permit determined	24/04/2006	Original permit issued to RWM Food Group Limited.			
Application EPR/HP3530CL/T001 (full transfer of permit EPR/EP3631SD)	Duly made 18/07/2013	Application to transfer the permit in full to Anglo Beef Processors UK.			
Transfer determined EPR/HP3530CL	19/07/2013	Full transfer of permit complete.			
Application EPR/HP3530CL/V002 (variation)	Duly made 24/02/2022	Application to vary permit to include two gas oil boilers and refrigerating system.			
Additional information received	07/02/2022	Authorisation letter; names & date of birth of directors, non-technical summary.			
Additional information received	21/02/2022	H1 Risk assessment report.			
Additional information received	22/02/2022	BAT assessment report.			
Additional information received	12/04/2022	Updated site emission point plan.			
Additional information received	21/04/2022	Updated BAT assessment report.			
Variation determined EPR/HP3530CL (Billing ref.: KP3230YJ)	27/04/2022	Notice of variation issued.			

End of introductory note

Notice of variation

The Environmental Permitting (England and Wales) Regulations 2016

The Environment Agency in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2016 varies

Permit number

EPR/HP3530CL

Issued to

Anglo Beef Processors UK ("the operator")

whose registered office is

Anglo Beef Processors Battlefield Road Shrewsbury Shropshire SY1 4AH

company registration number 02925718

to operate a regulated facility at

Yetminster Red Meat Processing Chetnole Road Yetminster Dorset DT9 6HQ

to the extent set out in the schedules.

The notice shall take effect from 27/04/2022

Name	Date
David Griffiths	27/04/2022

Authorised on behalf of the Environment Agency

Schedule 1 – conditions to be deleted

None

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 as referenced in condition 1.1.1 is amended as follows:

Table 1.1.1 Permitted activities					
Activity listed in Schedule 1 of the PPC Regulations / Associated Activity	Description of specified activity	Limits of specified activity			
Section 6.8 Part A(1)(b) : "Slaughtering animals at plant with a carcass production capacity greater than 50 tonnes per day	Slaughtering of cattle and sheep. Total capacity <100 tonnes per day	Receipt of live animals to despatch of whole carcasses for cutting and portioning.			
Directly associated activity	Screening and disposal of process water. Quantity <300 m³/day.	Receipt of effluent from the sheep and beef abattoirs, and from cutting/portioning plant to despatch to the foul sewer.			
Directly associated activity	Cutting and portioning beef and lamb carcasses.	Receipt of chilled carcasses to despatch of packaged products.			
Directly associated activity	Two medium combustion plant comprising two gas oil boilers, each with a net rated input of 1.25MWth.	Includes oil receipt and storage, and demineralised water plant. Yearly maximum operating hours of 3650			
Directly associated activity	Operation of process cooling, heat exchangers, refrigerant, and refrigeration systems	Includes the receipt and storage of refrigerant R1270 and brine.			

Table 2.1.1 as referenced in condition 2.1.1 is amended as follows:

Table 2.1.1 Operating techniques				
Description	Part	Date		
Application	The response to questions 2.1 and 2.2 given in pages/section B2.1.24-B2.1.31, B2.2.23- B2.2.6, B2.2.45-B2.2.57, B2.3.1-B2.3.6, B2.4.7-B2.4.12 of the application.	13/08/2005		
Application	Environmental management system; technical specification of refrigerant.	16/08/2021		
Application: EPR/HP3530CL/V002	H1 Risk assessment	21/02/2022		

EPR/HP3530CL/V002

Application: EPR/HP3530CL/V002	BAT Assessment for refrigeration system.	22/02/2022
Application: EPR/HP3530CL/V002	Updated BAT for proposed refrigeration system	21/04/2022

Table 2.2.1 as referenced in condition 2.2.1.2 is amended as follows:

Table 2.2.1: emission point to air				
Emission point reference or description	Source	Location or emission point		
A4	Domestic water heater	Point A4 on site plan GE19583A submitted on 21.11.05		
A5	Domestic water heater	Point A4 on site plan GE19583A submitted on 21.11.05		
A8	1.25MWth boiler via a 30-meter stack	Point A8 as identified on emission point drawing, submitted on 12/04/2022.		
A9	1.25MWth boiler via a 30-meter stack	Point A9 as identified on emission point drawing, submitted on 12/04/2022.		

Table 2.2.7 as referenced in condition 2.1.1.1 has been amended as follows:

Table 2.2.7: emission point to sewer				
Emission point reference or description	Source	Sewer		
SWMP1 as shown on schedule 4 Site plan	Process water via effluent screen	Wessex Water Ltd		
SWMP2 as shown on schedule 4 Site plan	Process water via effluent screen	Wessex Water Ltd		

Schedule 3 – conditions to be added

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

Condition 2.2.1.3 has been added and reads as follows:

2.2.1.3 The limits for the emissions to air for the parameters and emissions point set out in table 2.2.2 shall not be exceeded.

Condition 2.2.1.4 has been added and reads as follows:

2.2.1.4 For the following activities referenced in schedule 1, table 1.1.1 (gas oil boiler), the first monitoring measurements shall be carried out within four months of the issue date of the permit or the date when the MCP is first put into operation, whichever is later.

Table 2.2.2 as referenced in condition 2.2.1.3 has been added as follows.

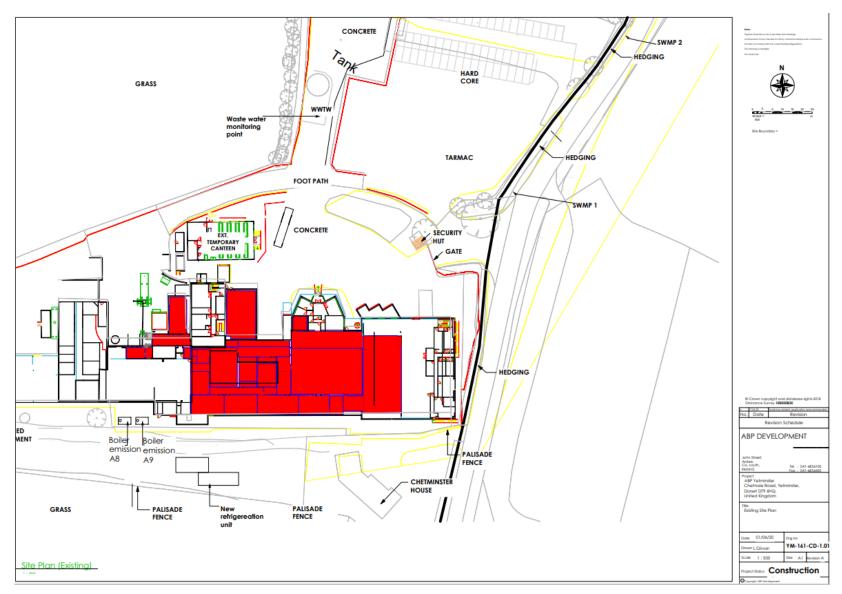
Table 2.2.2 Point source emissions to air – emission limits and monitoring requirements						
Emission point as referred to in table S1.1	Source	Parameter	Limit (including unit)	Reference period	Monitoring frequency	Monitoring standard or method Note 1
A8 Emission point as referenced on site plan in schedule 5 of the permit	New medium combustion plants other than engines and turbines fuelled on gas oil	Oxides of Nitrogen (NO and NO ₂ expressed as NO ₂)	200mg/m ³	Periodic	Once within 4 months of the issue date of the permit or the date when the MCP is first put into operation, whichever is later, then every 3 years	MCERTS BS EN 14792
		Carbon monoxide	No limit set	Periodic	Once within 4 months of the issue date of the permit or the date when the MCP is first put into operation, whichever is later, then every 3 years	MCERTS BS EN 15058

Emission point as referred to in table S1.1	Source	Parameter	Limit (including unit)	Reference period	Monitoring frequency	Monitoring standard or method Note 1
Emission point as referenced on site plan in schedule 5 of the permit	New medium combustion plants other than engines and turbines fuelled on gas oil	Oxides of Nitrogen (NO and NO ₂ expressed as NO ₂)	200mg/m ³	Periodic (average over one hour)	Once within 4 months of the issue date of the permit or the date when the MCP is first put into operation, whichever is later, then every 3 years	MCERTS BS EN 14792
		Carbon monoxide	No limit set	Periodic	Once within 4 months of the issue date of the permit or the date when the MCP is first put into operation, whichever is later, then every 3 years	MCERTS BS EN 15058

Monitoring requirements are defined at a temperature of 273.15 K, a pressure of 101.3 kPa and after correction for the water vapour content of the waste gases at a standardised O_2 content of 6% for solid fuels, 15% for engines and gas turbines and 3% all other MCPs

Schedule 4 – amended plan





Site Plan (including layout & emission point locations)