

# **Surrender notice with introductory note**

## **The Environmental Permitting (England & Wales) Regulations 2016**

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Molson Coors Brewing Company (UK) Limited

Burton Brewery  
PO Box 217  
Station Street  
Burton upon Trent  
Staffordshire  
DE14 1BG

### **Surrender application number**

EPR/BN1437IT/S006

### **Permit number**

EPR/BN1437IT

# Burton Brewery

## Permit number EPR/BN1437IT

### Introductory note

#### **This introductory note does not form a part of the notice.**

The following notice gives notice of the surrender in part of an environmental permit.

The site is divided into two sections; the North Site and the South Site. Molson Coors ceased activities at the South Site in December 2017. This notice surrenders the South Site area and all associated activities and emission points.

The six boilers in the South Site, which had an aggregate thermal capacity of 49 MWth, have been removed from the permit. The overall thermal input of the site will fall from 91 MWth to 42 MWth aggregated. In addition to the three boilers in the North Site, two standby generators have been added to the permit. One is for the sprinkler system (101 KW) and the other is for the hydrant fire pumps (16.6 KW).

As the combined thermal input of the site will be below 50 MW the Section 1.1 Part A(1)(a)(i) 'Burning any fuel in an appliance with a rated thermal input of 50 Megawatts or more' will no longer apply. Instead the remaining combustion plant have been included as a directly associated activity. There will be no change to the emission limits already permitted for the site.

All plant has been closed and decommissioned and all chemicals have been removed from the South Site. All bulk chemical used at the South Site, wherever possible, were run down by use in the process prior to the South Site's closure. The remainder were either removed from site as a waste to suitably permitted waste facility, using a licenced waste carrier or transferred to IBCs and moved to the North Site by a licenced and approved waste contractor.

Any changes made as a result of the part surrender are set out in the schedules.

We consider that in reaching our decision to vary the permit we have taken into account all relevant considerations and legal requirements. We are satisfied that the permit will ensure that a high level of protection is provided for the environment and human health and that the activities will not give rise to any significant pollution of the environment or harm to human health.

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

<b>Status log of the permit</b>		
<b>Description</b>	<b>Date</b>	<b>Comments</b>
Application BN1437IT (EPR/BN1437IT/A001)	Received 25/02/05	
Response to request for information	Received 10/06/05	
Permit determined BN1437IT (EPR/BN1437IT/A001)	Determined 08/11/05	
Variation application WP3035MM (EPR/BN1437IT/V002)	Duly made 11/01/07	

<b>Status log of the permit</b>		
<b>Description</b>	<b>Date</b>	<b>Comments</b>
Variation determined WP3035MM (EPR/BN1437IT/V002)	Determined 19/02/07	
Variation notice issued XP3939XA (EPR/BN1437IT/V003)	17/12/07	
Variation application EPR/BN1437IT/V004	Duly made 10/11/09	
Requested for further information	Received 01/04/10	
Further information	Received 22/04/10	
Variation determined EPR/BN1437IT/V004	27/05/10	
Variation application EPR/BN1437IT/V005	Duly made 22/07/13	
Response to request for information	Received 10/09/13	
Response to request for information	Received 19/09/13	
Variation determined EPR/BN1437IT/V005	14/10/13	
Application EPR/BN1437IT/S006 (partial surrender)	Duly made 22/03/21	Application to surrender the South Site and the operations associated with this area.
Partial surrender determined EPR/BN1437IT  Billing reference: VP3903LZ	14/05/21	Varied and consolidated permit issued in modern format

End of introductory note

# Notice of surrender

## The Environmental Permitting (England and Wales) Regulations 2016

The Environment Agency in exercise of its powers under regulation 25 of the Environmental Permitting (England and Wales) Regulations 2016 accepts the surrender in part of

### Permit number

**EPR/BN1437IT**

### Issued to

**Molson Coors Brewing Company (UK) Limited** (“the operator”)

whose registered office is

**137 High Street  
Burton upon Trent  
Staffordshire  
DE14 1JZ**

company registration number **00026018**

to operate a regulated facility

**Burton Brewery  
PO Box 217  
Station Street  
Burton upon Trent  
Staffordshire  
DE14 1BG**

to the extent set out in the schedules.

This notice shall take effect from 14/05/2021

<b>Name</b>	<b>Date</b>
<b>David Griffiths</b>	<b>14/05/2021</b>

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 detailed, as a result of the application made by the operator.

Condition 1.1.1 Permitted activities shall be amended to show the remaining boilers on site and to reduce the Section 1.1 activity to a directly associated activity.

1.1.1 The Operator is authorised to carry out the activities and the associated activities specified in Table 1.1.1.

<b>Table 1.1.1 Permitted activities</b>		
<b>Activity listed in Schedule 1 of the PPC Regulations</b>	<b>Description of specified activity</b>	<b>Limits of specified activity</b>
Section 6.8 A(1)(d)(ii) - "Treating and processing materials intended for the production of food products from vegetable raw materials at plant with a finished production capacity of more than 300 tonnes per day (average volume on a quarterly basis)"	13 activities for the production of food products from vegetable raw materials: 5 brewing lines for producing lagers and ales, annual production capacity approximately 11 million hectolitres (including FABs): 3 bottle pasteurising lines; 3 can pasteurising lines; 2 keg pasteurising lines	Receipt of raw materials and ingredients to despatch of finished product, incorporating the activities described.
<b>Directly associated activities</b>		
Combustion plant	Natural gas fired boilers: North boiler house (3 boilers at 14.07 MW, aggregate capacity 42 MW).	Combustion units approximately 42 MWth input.
Raw material and chemical storage	Storage and handling of raw materials, ingredients and cleaning materials received in various containers, including refrigerated storage.	From receipt and storage of raw materials, ingredients and cleaning materials to transfer to processing areas.
Water treatment	Reverse osmosis and ion exchange treatment of water for use in production and cleaning, including chemical treatment.	Receipt of water from borehole or mains supply to forwarding for use in production or cleaning.

Condition 1.2.1 shall be amended to show the revised plan of the site being edged in red:

1.2.1 The activities authorised under condition 1.1.1 shall not extend beyond the Site, being the land shown edged in red on the Site Plan at Schedule 5 to this Permit.

Condition 1.2.1 refers to the site plan at Schedule 5 of the permit which shall be amended to show the main changes resulting from the partial surrender and is shown at Schedule 4 of this notice.

Condition 2.1.1 Operating techniques shall be amended to include revised operating techniques associated with this variation:

2.1.1 The Permitted Installation shall, subject to the conditions of this Permit, be operated using the techniques and in the manner described in the documentation specified in Table 2.1.1 or as otherwise agreed in writing by the Agency in accordance with conditions 1.5.1 and 1.5.2 of this Permit.

<b>Table 2.1.1: Operating techniques</b>		
<b>Description</b>	<b>Parts</b>	<b>Date received</b>
Application	The response to questions 2.1 and 2.2 given in pages 15 to 140 of the application and the response to request for further information, dated 10/08/05.	25/02/05
Application for Variation WP3035MM.	PPC Variation Application for Light Fuel Oil Firing – Supporting Information (Issue No 44320043/LEP0001) dated September 2006, section 2.  Conditions given in this application override any conflicting conditions given in the Application.	02/10/06
Application for Variation EPR/BN1437IT/V004	Response to question 5c in application form Part A and responses to questions 1b, 4a, 5 and 9 in application form Part C.	10/11/09
Additional information	Further information received describing the carbon dioxide recovery plant.	01/04/10
Additional information	Further information received describing the new reverse osmosis plant.	22/04/10
Application for Variation EPR/BN1437IT/V005	Operating techniques described in:  the application; and  email.	22/07/13  10/09/13
Partial surrender application EPR/BN1437IT/S006	201218 R JER1741 LH Partial Surrender and Variation Report V2 R1, section 4, nature of the variation.  Emission point plan: 500-2733	15/01/21
	Site layout plan: 500-2730A EPR Permit Site Layout Inc Middle Yard-Layout1.	22/03/21

Condition 2.2.1.2 Emission points to air shall be amended to remove reference to emission points A3 to A8, A20 to A22 and add reference to emission point A33 as follows:

2.2.1.2 Emissions to air from the emission points in Table 2.2.1 shall only arise from the sources specified in that Table.

<b>Table 2.2.1 : Emission points to air</b>		
<b>Emission point reference or description*</b>	<b>Source</b>	<b>Location of emission point</b>
A9	North mash vessel 1	Point A9 on site plan
A10	North mash vessel 2	Point A10 on site plan
A12	North copper 1	Point A12 on site plan
A13	North copper 2	Point A13 on site plan
A14	North copper 3	Point A14 on site plan
A15	North copper 4	Point A15 on site plan
A16	North whirlpool 1	Point A16 on site plan
A17	North whirlpool 2	Point A17 on site plan
A18	North whirlpool 3	Point A18 on site plan
A19	North whirlpool 4	Point A19 on site plan
A29	Carbon dioxide recovery plant	Location identified as carbon dioxide plant
A30	North Energy Centre stack boiler 1	North Energy Centre
A31	North Energy Centre stack boiler 2	North Energy Centre
A32	North Energy Centre stack boiler 3	North Energy Centre
A33	Standby generators for the sprinkler system and hydrant fire pumps	Point A33 on site plan

\* Emission points as shown on plan ref 500-2733

Condition 2.2.1.3 *Emission limits to air and monitoring* shall be amended to remove reference to emission points A3 to A8, as follows:

2.2.1.3 The limits for emissions to air for the parameters and emission points set out in Table 2.2.2 shall not be exceeded.

<b>Emission point reference</b>	<b>Parameter</b>	<b>Limit [1]</b>	<b>Monitoring frequency</b>	<b>Monitoring method</b>
A30, A31, A32 [2]	NO <sub>x</sub> (as NO <sub>2</sub> ) CO	100 mg/m <sup>3</sup> 50 mg/m <sup>3</sup>	Six monthly	BS EN 15267-3 [4]
A30, A31, A32 [3]	NO <sub>x</sub> (as NO <sub>2</sub> ) Particulates SO <sub>2</sub> CO	215 mg/m <sup>3</sup> 20 mg/m <sup>3</sup> 175 mg/m <sup>3</sup> 50 mg/m <sup>3</sup>	Six monthly, when more than 15 days light fuel oil firing has taken place. [5]	BS EN 15267-3 [4]

Note [1]: See Section 6 for reference conditions.  
 Note [2]: Limit for natural gas firing.  
 Note [3]: Limit for light fuel oil firing.  
 Note [4]: Certification to the MCERTS performance standards indicates compliance with BS EN 15267-3.  
 Note [5]: The 15 days shall be a sum of the time when light fuel oil is fired on any boiler.

Condition 4.1.2 refers to Table S2 *Reporting of monitoring data* which shall be amended to remove reference to emission points A3 to A8, as follows:

<b>Parameter</b>	<b>Emission point</b>	<b>Reporting period</b>	<b>Period begins</b>
Carbon monoxide, Oxides of nitrogen Sulphur dioxide [1], Particulates [1],	A30, A31, A32	Every 6 months	1 January
Cadmium, Chlorine (as HOCl), Chloroform, Chromium, Copper, Mercury, Nickel, Zinc	W1	Annually	1 January

Note [1] reporting of these substances only required if oil burned in previous period

### **Schedule 3 – conditions to be added**

None.

## Schedule 4 – amended plan

The area of the site is reduced to that shown in the attached amended plan.

