

# Notice of variation with introductory note

Environmental Permitting (England & Wales) Regulations 2010

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Befesa Salt Slags Limited

Whitchurch Salt Slags  
Fenns Bank  
Whitchurch  
Shropshire  
SY13 3PA

Variation application number  
EPR/VP3030BX/V003

Permit number  
EPR/VP3030BX

# Whitchurch Salt Slags

## Permit number EPR/VP3030BX

### 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.

Schedule 1 to the Environmental Permitting Regulations has been updated by the Environmental Permitting (England and Wales) (Amendment) Regulations 2013 to reflect the implementation of the Industrial Emissions Directive into England and Wales. This variation implements the changes made to Schedule 1 of the Regulations into Table 1.1.1 of the permit. Table 1.1.1 specifies the activities authorised by the permit.

The schedules to this variation 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 VP3030BX	Duly made 05/07/05	
Response to request for information	Request dated 02/02/06	Response dated 24/02/06
Additional information received in relation to the ammonium sulphate storage lagoon	19/08/05	
Request to extend determination	Request dated 17/01/06	Request accepted 23/01/06
Request to extend determination	Request dated 26/04/06	Request accepted 27/04/06
Permit determined	28/07/06	
Variation EPR/VP3030BX/V002	Duly made 19/05/08	
Schedule 5 notice issued	23/05/08	Request accepted 23/07/08
Additional information received in relation to BAT for proposed activities	21/07/08	
Additional information received in relation to environmental impact of proposed activities	26/08/08	
Additional information received in relation to ferrocyanide emissions	18/08/08	
Additional information received in relation to fluoride emissions	19/08/08	
Additional information received in relation to fluoride impacts during SPL Cut 1 processing	26/08/08	

Status log of the permit		
Description	Date	Comments
Email received in relation to foundry sand EWC codes	09/10/08	
Email received in relation to Spent Pot Liner EWC codes	09/10/08	
Additional information received in relation to fluoride emissions and scrubber operation	13/10/08	
Request to extend determination	Request dated 22/10/08	Request accepted 27/10/08
Additional information – air quality impact assessment report by REC ref. 70988p3r0 dated 31/10/08	Received 10/11/08	
Request received to amend proposed operating conditions	14/11/08	
Request to extend determination	Request dated 10/12/08	Request accepted
Request to extend determination	Request dated 11/02/09	Request accepted
Variation issued	14/04/09	
Agency variation determined EPR/VP3030BX/V003	25/03/13	Agency variation to implement the changes introduced by IED

End of introductory note

## Notice of variation

Environmental Permitting (England and Wales) Regulations 2010

The Environment Agency in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2010 varies

**Permit number**  
**EPR/VP3030BX**

**issued to:**  
**Befesa Salt Slags Limited** (“the operator”)

whose registered office is

**Fenns Bank**  
**Whitchurch**  
**Shropshire**  
**SY13 3PA**

company registration number **04070154**

to operate a regulated facility at

**Whitchurch Salt Slags**  
**Fenns Bank**  
**Whitchurch**  
**Shropshire**  
**SY13 3PA**

to the extent set out in the schedules.

The notice shall take effect from 25/03/2013.

Name

Date

**Damien Matthias**

**25/03/2013**

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, following an Environment Agency initiated variation

- Table 1.1.1 is amended to reflect the changes to Schedule 1 of the Environmental Permitting Regulations introduced by the Industrial Emissions Directive. The table now reads:

<b>Table 1.1.1 activities</b>		
<b>Activity listed in Schedule 1 of the EP Regulations / Associated Activity</b>	<b>Description of specified activity and WFD Annex I and II operations</b>	<b>Limits of specified activity</b>
Section 4.2 Part A(1)(a)(v) – Producing inorganic chemicals such as non-metals, metal oxides, metal carbonyls, or other inorganic compounds such as calcium carbide, silicon, silicon carbide, titanium oxide.	Producing aluminium solids, ammonium sulphate, sodium and potassium chlorides and aluminium oxides recovered from aluminium salt slag and SPL Cut 2 from the aluminium smelting industry. Chemical Plants 1 and 2.	Receipt of raw materials to dispatch of finished product.  Chemical Plant 1: Reaction and dissolution of salt slag or salt slag and SPL 2 with water to produce aluminium oxide and brine.  Chemical Plant 2: Crystallisation Plant – removing sodium chloride and potassium chloride from solution.
Section 3.5 Part B (a) – The crushing and grinding or other size reduction of any designated mineral or mineral product, including metallurgical slag.	Separation of aluminium from dross by milling; milling of foundry sand. Crushing Line A.	Milling and grading of drosses to remove aluminium solids.  Milling of foundry sand.
Section 3.5 Part B (a) – The crushing and grinding or other size reduction of any designated mineral or mineral product, including metallurgical slag.	Separation of aluminium from slag by milling. Crushing Line B.	Milling of salt slag to produce raw material input to the chemical plant.
Section 5.3 Part A(1)(a)(vi) – Disposal or recovery of hazardous waste in a facility with a capacity exceeding 10 tonnes per day involving recycling or reclamation of inorganic materials other than metals or metal compounds.	Recovery of SPL Cut 1 by milling prior to shipping off site; and SPL Cut 2 by milling prior to treatment in the chemical plant.	Receipt of raw materials, milling.
<b>Directly Associated Activity</b>		
Storage and handling of raw materials	From receipt of raw materials to dispatch as product or disposal.	

<b>Table 1.1.1 activities</b>		
<b>Activity listed in Schedule 1 of the EP Regulations / Associated Activity</b>	<b>Description of specified activity and WFD Annex I and II operations</b>	<b>Limits of specified activity</b>
Boiler Plant – provision of steam for crystallisation plant	Kerosene fuelled 6.5MW thermal input.	
Recovery of non-hazardous SPL Cut 1 (EWC code 16 11 04) by milling prior to shipping off site	Receipt of raw materials, milling.	

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

None