

# Notice of request for more information

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

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The Company Director

BH EnergyGap (Doncaster) Limited  
Ground Floor  
6 Queen Street  
Leeds  
West Yorkshire  
England  
LS1 2TW

Application number: EPR/SP3904SR/A001

The Environment Agency, in exercise of its powers under paragraph 4 of Part 1 of Schedule 5 of the above Regulations, requires you to provide the information detailed in the attached schedule. The information is required in order to determine your application for a permit duly made on 10/09/20.

Send the information to either the email or postal address below by 30/04/21. If we do not receive this information by the date specified then we may treat your application as having been withdrawn or it may be refused. If this happens you may lose your application fee.

Email address: [psc@environment-agency.gov.uk](mailto:psc@environment-agency.gov.uk)

Postal address:

Permitting and Support Centre  
Quadrant 2  
99 Parkway Avenue  
Parkway Business Park  
Sheffield  
S9 4WF

Name	Date
Senior Permitting Officer	30/03/21

Authorised on behalf of the Environment Agency

**Notes**

These notes do not form part of this notice.

Please note that we charge £1,200 where we have to send a third or subsequent information notice in relation to the same issue. We consider this to be the first notice on the issues covered in this notice.

The notes in italics that appear after information requests in the attached schedule do not form part of the notice. The notes are intended to assist you in providing a full response.

## **Schedule**

### **Air quality assessment**

1. In tables 23 and 24 of the air quality report some of the figures for hydrogen chloride and hydrogen fluoride appear to have become mixed up. Please check the figures and provide an amended table.
2. In table 31:
  - some of the environmental standards (ES) for short term metals are not correct.
  - As and Cr(VI) are included even though these only have long terms ES. Provide an amended table.

### **BAT C**

3. Provide an expanded assessment against the BAT conclusions to include consideration of the following:
  - BAT options listed in BAT 20 rows b, e and i
  - BAT 27 row c, as to whether boiler sorbent injection in addition to the proposed acid gas abatement system would provide additional benefits.
  - BAT 29; include consideration of catalytic filter bags either in place of or in addition to the SNCR system. *[note: you considered them under BAT 30 but not BAT 29]*
  - BAT 33 row d

### **EPR 5.01**

4. Confirm whether the reception hall doors will be self-closing.
5. For boiler design. Confirm whether the following will be used and justify if not:
  - Section 2.10, point 4, bullet 1
  - Point 6 bullet 1
  - Point 6 bullet 3 in relation to on-line cleaning

### **Water emissions**

6. Provide an H1 risk assessment for the water discharge to sewer for hazardous pollutants. [ Note: This is to cover risk of pollutants from bottom ash either as solids or dissolved being emitted to sewer]

### **Fire protection plan (FPP)**

7. Provide an updated FPP to cover:
  - i. Managing fire water in section 13 of the FPP. Please clarify what provision of drainage for minimum of 10 minute operation of hoses and suppression systems means.
  - ii. Confirm whether fire watches of 1 per day or shift will be carried out as a minimum

### **Back-up generator**

8. For the back-up generator confirm:
  - i. Whether a black start or emergency generator is proposed
  - ii. The size (thermal input) of the unit
  - iii. The fuel

### **Noise**

9. Provide an updated version of section 2.4.6 to provide less non-committal responses. *[The current version contains statements such as 'insulted if necessary' and 'noise level checks may be carried out']*

### **Odour**

10. Provide an updated version of section 2.4.7 to provide less non-committal responses. *[The current version sets out measures that 'may' be used]*

### **Containment**

11. Please provide further information on the Process water storage pit:
  - i. Is it subsurface
  - ii. What measures will be used to ensure its integrity?
12. Provide an updated version of section 2.4.5 to provide less non-committal responses. *[The section is vague on whether hardstanding and bunds will be used]*
13. Bunker and groundwater risk assessment:
  - i. Please clarify whether bunker design has changed since the 2013 groundwater risk assessment
  - ii. Submit a copy of the risk assessment if still valid

### **Capacity**

14. For plant capacity please confirm:
  - i. The maximum plant capacity in tonnes per hour.  
*[Section 1.3 of the supporting document states 384,000 tonnes per year for 8,000 hours which equates to 48 tonnes per year but the firing diagram shows a maximum of 48.7 tonnes per year]*
  - ii. Whether the dispersion modelling accounts for running at 48.7 tonnes per hour with the lowest CV.

END OF NOTICE