

Notice of request for more information
Environmental Permitting (England and Wales)
Regulations 2010

Notice requiring further information

Company Secretary
The Boc Group Limited
The Priestley Centre
10 Priestley Road
The Surrey Research Park
Guildford
Surrey
GU2 7XY

Application number: EPR/VP3736EF/A001

Natural Resources Wales, 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, dated 28/02/14. The information requested should be sent to the following address by 19/08/14.

Information should be sent to:
Amy Nethercott
Wales Permitting Centre
Natural Resources Wales
Cambria House
29 Newport Road
Cardiff
CF24 0TP

Name	Date
	22/07/14

Authorised on behalf of Natural Resources Wales

Ffôn/Tel 03000 654 555
Ebost/Email amy.nethercott@cyfoethnaturiolcymru.gov.uk
amy.nethercott@naturalresourceswales.gov.uk

Canolfan Trwyddedu Cymru (Caerdydd), Cyfoeth Naturiol Cymru, Tŷ Cambria, 29 Heol Casnewydd, Caerdydd. CF24 0TP
Wales Permitting Centre (Cardiff), Natural Resources Wales, Cambria House, 29 Newport Road, Cardiff. CF24 0TP

Gwefan/Website www.cyfoethnaturiolcymru.gov.uk
www.naturalresourceswales.gov.uk

Croesewir gohebiaeth yn y Gymraeg a'r Saesneg
Correspondence welcomed in Welsh and English

Schedule

1. SCREEN3 is a screening version of the Industrial Source Complex (ISC3) model. Neither SCREEN3 nor ISC3 are a "Preferred/Recommended Model" of the US EPA^[1]. SCREEN3 and ISC3 have been replaced by AERSCREEN and AERMOD respectively. Please justify your choice of the US Environmental Protection Agency (EPA) screening model SCREEN3, rather than a detailed model, to assess the impact of pollutants is appropriate.
2. The H1 assessment screened in emissions of short and long-term NO₂ and 8 hour CO. The further assessment using SCREEN3 did not include assessment of long-term NO₂ emissions from the Reformer flue gas stack. Please either provide this or provide your reasoning as to why you believe this is not necessary.
3. Please confirm if the SCREEN3 predictions relate to normal operation or peak releases.
4. You identified ecological sensitive receptors in your report but you have not provided any assessment of the potential impact against critical levels or any impact of nutrient nitrogen and acid deposition against critical loads, where relevant critical loads are available. Please either provide this or provide your reasoning as to why you believe this is not necessary.

^[1] US EPA - http://www.epa.gov/ttn/scram/models/screen/20110411_AERSCREEN_Release_Memo.pdf

Ffôn/Tel 03000 654 555
Ebost/Email amy.nethercott@cyfoethnaturiolcymru.gov.uk
amy.nethercott@naturalresourceswales.gov.uk

Canolfan Trwyddedu Cymru (Caerdydd), Cyfoeth Naturiol Cymru, Tŷ Cambria, 29 Heol Casnewydd, Caerdydd. CF24 0TP

Wales Permitting Centre (Cardiff), Natural Resources Wales, Cambria House, 29 Newport Road, Cardiff. CF24 0TP

Gwefan/Website www.cyfoethnaturiolcymru.gov.uk
www.naturalresourceswales.gov.uk

Croesewir gohebiaeth yn y Gymraeg a'r Saesneg
Correspondence welcomed in Welsh and English