



From: [Voice, Elizabeth](#)
To: [Bradford, Julie](#)
Subject: FW: Point of Ayr Tailgas shutdown.
Date: 10 October 2013 14:40:05

From: Jones, Catherine [<mailto:Catherine.Jones2@bhpbilliton.com>]
Sent: 08 October 2013 18:35
To: Oakes, Ian; Voice, Elizabeth
Cc: Sankoomar, Dhillip; Perkins, Roger R
Subject: RE: Point of Ayr Tailgas shutdown.

Ian/Beth

Further to the below earlier correspondence, I should have emailed you on Friday to let you know that the POA TGU resumed normal operations at 21.30 on 3rd October 2013.

TOX Emissions are also back within specification.

The Part B notification and the additional information requested by Ian when we discussed the below by 'phone are in progress, but this is a courtesy note to let you know the current situation and also to thank you again for your support in allowing us the time needed to complete the repairs on the Reboiler and to install the Lean/Rich Solvent Exchanger.

Regards

Cath

From: Jones, Catherine
Sent: 18 September 2013 14:53
To: 'Oakes, Ian'
Subject: RE: Point of Ayr Tailgas shutdown.

Thanks again Ian.

Cath

From: Oakes, Ian [<mailto:Ian.Oakes@cyfoethnaturiolcymru.gov.uk>]
Sent: 18 September 2013 14:36
To: Jones, Catherine; Voice, Elizabeth
Cc: Sankoomar, Dhillip; Hughes, Karl KS
Subject: RE: Point of Ayr Tailgas shutdown.

Hello Cath,

As discussed permission extended until end Friday 4 October to cover any further contingencies.

Rgds Ian

Ian Oakes MSc(Dist) CChem MRSC AIEMA

	INITIALS	DATE
OK FOR PUBLIC REGISTER	EV	23/10/13
COPIED TO PUBLIC REGISTER	JB	EDRM

Technical Specialist (PPC / RSR) / Arbenigwr Technegol (RhDP / RhSY)

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Gwefan / Website

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www.naturalresourceswales.gov.uk

Ar 1 Ebrill 2013, unodd Cyngor Cefn Gwlad Cymru, Asiantaeth yr Amgylchedd Cymru a Chomisiwn Coedwigaeth Cymru gan greu un corff, sef Cyfoeth Naturiol Cymru.

As of 1 April, the Countryside Council for Wales, Environment Agency Wales and Forestry Commission Wales became Natural Resources Wales.

From: Jones, Catherine [<mailto:Catherine.Jones2@bhpbilliton.com>]

Sent: 17 September 2013 15:40

To: Oakes, Ian; Voice, Elizabeth

Cc: Sankoomar, Dhillip; Hughes, Karl KS

Subject: FW: Point of Ayr Tailgas shutdown.

Beth/Ian

Further to the below earlier communication, the POA shutdown ended on 12th September; hence based on our earlier agreement, the Tail Gas Unit was anticipated to be back online within two weeks, i.e. by 26th September (the reason for this agreed delay was to enable us to repair and refit the TGU Solvent Reboiler, replacing the temporary repair discussed with NRW in June).

This work has to date progressed to plan, the reboiler was returned to site yesterday following repair at Fabricom. However we're now not able to safely lift the reboiler back into place until this Friday earliest, because of the current high winds and poor weather forecast. We therefore anticipate that the TGU will not be back online until earliest 29th September, because of the additional work required after the lift (connect pipework, pressure test, de-spade, relag the exchanger and recommission). We are doing everything we can to minimize the time needed for this additional work, including lagging on the ground prior to the lift, however the lagging work also can't be progressed in the rain.

Concurrently we have taken the opportunity to change out the TGU Lean Rich Plate Exchanger, since we have recently observed fouling of these plates. Historically we have changed these plates out easily but on this occasion the packs have failed several leak tests in-situ and in the workshop, and investigation has identified that several plates are leaking. The OEM, Alfa Laval, has therefore recommended that we procure a new plate pack, delivery of which (from Sweden) is anticipated by 25th September. This work also therefore delays the anticipated start up of the TGU to nearer 29th September too.

The purpose of this note is therefore to request NRW permission to continue operating without the TGU online until the end of September, during this time we will of course continue to monitor SO₂ and NO_x emissions, and also to conduct daily odour checks at the site perimeter.

I will call you today to discuss, but am sending the details in a note in advance for clarity.

Regards

Cath

From: Oakes, Ian [<mailto:Ian.Oakes@cyfoethnaturiolcymru.gov.uk>]
Sent: 21 August 2013 08:00
To: Dodd, Paul P; Elizabeth.Voice@cyfoethnaturiolcymru.gov.
Cc: Wright, Paul
Subject: RE: Point of Ayr Tailgas shutdown.

Hello Paul,

As discussed, your proposal below to run without the TGU for an extra week around the shutdown is considered acceptable provided you continue to monitor SO2 and NOX emissions and conduct daily odour checks at the site perimeter as agreed.

Rgds Ian

Ian Oakes

Technical Specialist (PPC / RSR) / Arbenigwr Technegol (RhDP / RhSY)
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Ein diben yw sicrhau bod adnoddau naturiol Cymru yn cael eu cynnal, eu gwella a'u defnyddio yn gynaliadwy, yn awr ac yn y dyfodol.

Our purpose is to ensure that the natural resources of Wales are sustainably maintained, enhanced and used, now and in the future.

From: Dodd, Paul P
Sent: 15 August 2013 15:44
To: 'Elizabeth.Voice@cyfoethnaturiolcymru.gov.'
Cc: 'Ian.Oakes@cyfoethnaturiolcymru.gov.uk'
Subject: Point of Ayr Tailgas shutdown.
Importance: High

Beth

I am the POA Plant Manager whilst Dhillip Sankoomar is on holiday.

Further to the below, please find attached a Part A notification to pre-notify NRW that BHP Billiton plans to take the Point of Ayr Tail Gas Unit offline on 22nd August, as discussed with you on 25th July. Our shutdown is scheduled to commence on 29th August, one week after this date.

Our planned shutdown duration has now been shortened, therefore the period for which we plan to run without the TGU online after shutdown has extended from 1 week to 2. We will of course work to minimise this.

During these two periods of operating the plant without the TGU online, we will continue to monitor SO2

and NOX emissions, and also to conduct daily odour checks at the site perimeter.

Regards

Paul Dodd

Operations Supervisor
Point of Ayr Gas Terminal
Talacre
North Wales
Tel 01745881202
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