



From: Soper, Alison
To: Bradford, Julie
Subject: FW: coleshill temperature part A
Date: 21 July 2014 17:07:26

Julie,

This will need to go on EDM

Thanks,
Alison

From: Soper, Alison
Sent: 21 July 2014 16:52
To: 'Reynolds, Dave'
Cc: Broomfield, Mark; Petrie, Mel
Subject: RE: coleshill temperature part A

Dave,

Thank you for this notification, and for the previous one.

It is evident that the temperature limit cannot be met during this period of hot weather, and this is not helped by the increased temperature of the new raw water supply.

As discussed earlier, it will be acceptable for you to continue to discharge when the temperature is above the 30° limit in the short term. The impact assessment carried out last year demonstrated that there is negligible impact on the temperature of the Dee estuary from a 30° discharge and it is unlikely that 32° will alter this. There may be negative effects on the effluent treatment from the high temperature however, so you will need to ensure that the activated sludge tank is well aerated to maintain oxygen uptake.

Please could you submit a weekly report of daily maximum effluent temperatures along with the raw water temperature and the ambient temperature until it returns to compliance.

I will investigate the drivers for temperature limits on your effluent discharge and find out if there are likely to be any changes following the publication of the Paper sector BREF. Longer term options can then be explored as it is not BAT to use raw water to cool the effluent, or to use excessive energy.

The temperature non-compliance will be recorded as one event on the quarterly monitoring compliance report.

Alison

Alison Soper
Regulatory Officer 1 (PIR/RSR) – Swyddog Rheoliadol 1 (RhDP/RhSY)

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

From: Reynolds, Dave [<mailto:Dave.Reynolds@kcc.com>]
Sent: 21 July 2014 13:06
To: Soper, Alison; North Wales PPC
Cc: Broomfield, Mark; Petrie, Mel
Subject: coleshill temperature part A

Hi Alison, please find attached the part a for temperature consents over the weekend, would it be possible to call you this afternoon to explain our findings and what can be done going forward to help us reduce the temperature

regards

DAVE REYNOLDS

OK FOR PUBLIC REGISTER	INITIALS	DATE
	AS	23/7/14
COPIED TO PUBLIC REGISTER	JB	EDRM

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Process Engineer
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