



**Cyfoeth
Naturiol
Cymru
Natural
Resources
Wales**

R. Chandler
Environment and Land Manager
(Solutia UK Limited at Cefn Mawr)
Eastman,
Corporation Road,
Newport,
South Wales.
NP19 4XF

Ein cyf / Our ref:
Eich cyf / Your ref:

Dyddiad/Date: 28 April 2015

Dear Richard,

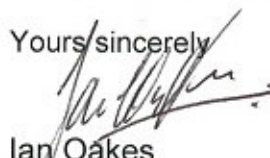
**Environmental Permitting Regulations (England and Wales) 2010, as amended.
Solutia permit EPR/PP3231WL request to discontinue sodium hydroxide and carbon dioxide dosing to the water treatment plant.**

Solutia UK Limited no longer carries out any manufacturing activities at the Cefn Mawr (formerly Flexsys 'Ruabon' Works) but operates three carbon filtration units to treat abstracted groundwater for reasons of slope stability and to remove trace plant related organic compounds from the groundwater. The carbon filters do not remove iron though some attenuation is provided by the combination with rainwater at the water treatment plant prior to discharge to the River Dee.

The water treatment plant was used to treat (until end 2014) effluent from the now demolished Air Products Limited silica manufacturing operation which provided further attenuation of the iron from the groundwater. The water treatment plant has recently been transferred back to Solutia UK Limited.

The request is to cease dosing of sodium hydroxide and carbon dioxide to the water treatment plant following the cessation of the last manufacturing operation is considered acceptable to Natural Resources Wales subject to permit variation (currently on-going).

Yours sincerely



Ian Oakes

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

Cyfoeth Naturiol Cymru / Natural Resources Wales

Ffon/Tel: 03000 653852

E-bost/E-mail

ian.oakes@cyfoethnaturiolcymru.gov.uk

ian.oakes@naturalresourceswales.gov.uk

www.cyfoethnaturiolcymru.gov.uk

www.naturalresourceswales.gov.uk

Chester Road, Buckley, Flintshire, CH7 3AJ
Ffordd Caer, Bwcle, Sir Fflint, CH7 3AJ

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