

Industry & Waste Regulation Team
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 St Mellons Business Park
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 St Mellons
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Date: 22nd March 2016

Subject: Solutia UK Ltd, Newport Chemical Complex – EPR Permit Number: BR9715IB
 Permit Condition 4.1.5 – Annual Update of EMS Improvement Plan

The intention of this document is to address the 4.1.5 Permit requirement to update on the progress of the previous year's Improvement Items which form part of the formal Environmental Management System

Planned	Status
Review of the costs and benefits of further measures to reduce emissions to water of Pentachlorophenol	Possible PCP reduction options submitted to Natural Resources Wales. Options under evaluation
Reduce energy usage in line with corporate target (0.85%)	A 9.6% reduction in energy usage per tonne of product, compared to the previous year
Complete phase 2 of the CWx research project to remove CO2 from CHP boiler 16 stack	Trial phases ongoing. Continued into 2016 Improvement Plan
Review bio-treatment plant phenol removal performance, details of any improvements proposed and the date from which the phenol discharge limit shall reduce to 10 mg/l	During Q4/2015, the phenol consent limit was reduced from 40 mg/l to 10 mg/l in line with performance of the bio-treatment plant
Review bio-treatment plant removal performance for other substances	Response to NRW sent December (IC32)

Subject to external verification, it is intended that this table be included in our annual Environmental Statement, and issued in accordance with EMAS requirements

Signed:



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