

Industry & Waste Regulation Team
 Rivers House
 St Mellons Business Park
 Fortran Road
 St Mellons
 Cardiff
 CF30EY

Date: 27th March 2017

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	In dialogue with NRW regarding various trials as options. Way forward to be agreed in early 2017 (as Per CAR action item)
Reduce energy usage in line with corporate target (0.85%)	No headline energy projects completed in 2016, but a slight improvement observed in energy performance
Complete phase 2 of the CWx research project to remove CO2 from CHP boiler 16 stack	Project Completed
Develop long term strategy to improve bio-treatment plant reliability	Not now applicable
Develop a flood protection strategy for the site	The most significant potential improvement to reduce flood risk is via a tidal defence scheme being looked at by Newport Council & NRW
Vary the Environmental Permit to reflect site operations	Various changes to the permit have necessitated an NRW agreed date of ~ 05/2017

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:



Stephen Thomas

Environmental Specialist

Solutia UK Ltd *

Telephone: 01633 754403

Email: sthomas@eastman.com

* A subsidiary of Eastman Chemical Company