

Schedule 1 – 5.1.1 Notification

PART B

Permit Number:	BR9715IB
Name of Operator:	Solutia UK Ltd
Location of Installation:	Corporation Road, Newport, Gwent, NP194XF
Location of the emission:	W1 Effluent
Time and date of the emission:	<p>As per Part A Notifications, the elevated emissions were initially observed, on the week(s) leading up to:</p> <ul style="list-style-type: none"> • 09/12/2018 • 11/02/2019 • 24/06/2019 <p>The samples being 'composite weekly', with results summarised in the section below</p>

Any more accurate information on the matters for notification under Part A	<p>The emission results have been reported in the routine quarterly Permit returns. In summary, PCP results comprise:</p> <ul style="list-style-type: none"> • Q4/18 – 280 g/wk [Max] 171 g/wk [Ave] • Q1/19 – 395 g/wk [Max] 188 g/wk[Ave] • Q2/19 – 288 g/wk [Max] 155 g/wk [Ave] <p>This is against the consent limit of 250 g/wk</p>
Measures taken, or intended to be taken, to prevent a recurrence of the incident	<p>In line with Permit Improvement item IC33, a containerized Reed Bed treatment system has now been installed on site adjacent to the PCP contaminated area (albeit with some contribution to the increase in PCP levels following groundworks) - the project will be commissioned within the following week(s). Once the system is established, it will serve to capture groundwater containing PCP, which will then undergo biological treatment to progressively reduce the amount being discharged in effluent</p>

Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment or harm which has been or may be caused by the emission	None proposed
The dates of any unauthorised emissions from the installation in the preceding 24 months	<p>24/06/2019 – PCP in effluent [This Notification]</p> <p>02/11/2019 – PCP in effluent</p> <p>09/12/2018 – PCP in effluent</p> <p>21/11/2018 – Gas Turbine Compressor</p> <p>26/07/2018 - D2010 Bellows failure</p> <p>11/06/2018 - Benzene, ineffective purge cycle</p> <p>12/03/2018 - PCP in effluent</p> <p>31/01/2018 - NOx on TH3 Furnaces</p> <p>15/01/2018 - Benzene CO₂ vent</p> <p>09/01/2018 - PCP in effluent</p> <p>30/10/2017 - Acetone coupling failure</p> <p>25/10/2017 - Benzene CO₂ vent</p> <p>11/07/2017 - Benzene CO₂ vent</p>

* Signed: 

Date: 05/07/2019

* authorised to sign on behalf of Solutia UK Ltd