

Schedule 5 Notification

PART B

Permit Number:	BR9715IB
Name of Operator:	Solutia UK Ltd
Location of Installation:	Corporation Road, Newport, Gwent, NP194XF
Location of the emission:	Site Effluent Discharge W1
Time and date of the emission:	Composite Sample w/e; 25/10/2024 Composite Sample w/e; 5/12/2024

<p>Any more accurate information on the matters for notification under Part A</p>	<p>The composite effluent samples exceeded PCB limits as schedule A submissions:</p> <ol style="list-style-type: none"> 1. Composite Sample w/e; 25/10/2024: 152g/week Vs the Permitted limit of 100g/week 2. Composite Sample w/e; 5/12/2024: 172 g/week Vs the Permitted limit of 100 g/week <p>Both relate to the same work on the underground surface water system under the warehouse, this area is located to the South of a PCB contaminated area.</p> <p>During the summer of 2024, a project was completed to install an isolation valve in the surface water system leaving the warehouse, this project was to improve spill response from the warehouse area. During this work, defects were found in the underground surface water system, so remedial work was required.</p> <p>More details on exceedance 1:</p> <ul style="list-style-type: none"> • Before this exceedance, survey work was undertaken to determine the condition of the underground system. • Survey work consisted of a camera being used, jetting of the pipe was required to complete the survey • The jetting disturbed the contents of the pipe which includes silt, the water from the jetting was collected in IBCs • The soil and silt from the jetting, was collected in drums for disposal <p>More details on exceedance 2:</p>
--	--

	<ul style="list-style-type: none"> • The survey above identified a collapsed pipe so the pipe needed to be replaced, this involved excavation of the existing pipe to replace this pipe section • The repairs to the underground system started 25th November and finished 5th December • Collection of groundwater into IBC's was occurring throughout the work • The soil and silt from the excavation, was collected in drums for disposal
Measures taken, or intended to be taken, to prevent a recurrence of the incident	<p>This area has now been repaired.</p> <p>Continue to collect water and silt when disturbing potential contaminated underground areas.</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	<p>None proposed</p>
The dates of any unauthorised emissions from the installation in the preceding 24 months	<p>5/12/2024 – High PCB in effluent [This Notification]</p> <p>31/07/2024 - Effluent Cease Discharge</p> <p>18/06/2024 - T66 Storage Pump</p> <p>24/01/2024 - Boiler 16 CO</p> <p>08/01/2024 - Dequest Amino Recirc Line</p> <p>14/12/2023 - Formalin in Effluent</p> <p>12/12/2023 - Boiler 16 CO</p> <p>04/12/2023 - Effluent Cease Discharge</p> <p>17/11/2023 - Effluent Pipeline Offsite</p> <p>13/10/2023 - Benzene Release to Separator</p> <p>15/09/2023 - Boiler 16 CO</p> <p>29/08/2023 - Effluent Circulation Pipeline Leak</p> <p>06/09/2023 - Formalin in Effluent</p>

*** Signed:**



Date: 28.Feb.2025

* authorised to sign on behalf of Solutia UK Ltd