

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 Pipeline (W1)
Time and date of the emission:	23/11/22 16:05, and 24/11/22 04:30

Any more accurate information on the matters for notification under Part A	As per the Part A, the heavy rainfall on the days in question required site discharge during the cease discharge period to prevent site flooding. In the period running up to this, it seems that a standby pump could not be brought on-line to assist the on-duty pump due to a priming issue. This resulted in slightly elevated levels in the effluent lagoons, which would not have been a concern had it not been for the additional volume from the excess rainfall The larger back-up pump was brought back into service shortly thereafter, and the cause of the priming issue observed is thought to be as a result of valve seal leakage under certain specific operating conditions
Measures taken, or intended to be taken, to prevent a recurrence of the incident	The following action was identified: Improve pump control to prevent priming issues when starting the effluent pumps
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	24/11/2022 - Effluent Cease Discharge [This Notification] 14/07/2022 - Effluent Hg 07/03/2022 - Biphenyl Tanker 30/09/2021 - Effluent Cease Discharge

	09/09/2021 - Offsite Effluent Pipeline 21/08/2021 - Boiler 14 NOx 30/06/2021 - Dequest Formalin Pump Leak 09/06/2021 - Effluent Pipeline leak 22/01/2021 - Dequest Scrub Water Tank Overflow 23/12/2020 - Effluent Flood Discharge
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*** Signed:** 

Date: 20/12/2022

* authorised to sign on behalf of Solutia UK Ltd