

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:	‘W1’ Effluent – Dequest Scrub Water
Time and date of the emission:	22/01/2021

Any more accurate information on the matters for notification under Part A	This occurrence was originally Notified due to being both; an unplanned event, and the associated concern that the effluent consent limit for formaldehyde could be breached The latter proved not to be the case however, with the weekly composite sample result indicating 7ppm Vs the consent limit of 10ppm. Nonetheless, there was still a quantity of ‘scrub water’ that effectively by-passed the Formose treatment process resulting in the slightly elevated levels observed in W1 effluent over the subsequent days The subsequent investigation found that the cause of the overflow was a loss of nitrogen supply to the scrub-water level-control instrument causing it to fail. The exact cause could not be determined, but due to the congested environment, a valve could have been inadvertently knocked closed, or operated in error It was noted also that there is no additional instrument (high level) protection to prevent overflow
Measures taken, or intended to be taken, to prevent a recurrence of the incident	The following measures were identified to help prevent a recurrence: • Lock open the nitrogen valves to the scrub water instrument [Complete] • Complete a LOPA review for the scrub water tank and implement any resultant recommendations

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	22/01/2021 - Dequest Scrub Water Tank Overflow [This Notification] 23/12/2020 - Effluent Flood Discharge 31/10/2020 - Amino Stripper 20/08/2020 - GT Water Injection Unit 09/06/2020 - T66 Pumphouse 20/04/2020 - Biphenyl Vent 08/10/2019 - PCP in Effluent 18/08/2019 - PCP in Effluent 01/08/2019 - TH3 Pyro Feed 16/07/2019 - TH2 FA vent 24/06/2019 - PCP in effluent

*** Signed:** 

Date: 04/03/2021

* authorised to sign on behalf of Solutia UK Ltd