

Schedule 1 – 5.1.1 Notification

PART B

Permit Number:	BR97151B
Name of Operator:	Solutia UK Ltd
Location of Installation:	Corporation Road, Newport, Gwent, NP194XF
Location of the emission:	Therminol 3 – CO ₂ vent
Time and date of the emission:	14/01/2018

Any more accurate information on the matters for notification under Part A	No additional information to report in terms of quantities
Measures taken, or intended to be taken, to prevent a recurrence of the incident	As per capital project plan item following a similar event previously, an improvement project was carried out on the CO ₂ purge system during the 03/2018 shutdown. This has effectively raised the CO ₂ purge gas pressure to 10 Bar, which is well above that of the process operating pressure. This increase in purge pressure removes reliance on; block valves & non-return valves, as the pressure difference itself now prevents ingress into the purge system. Actual completion date: 16/03/2018
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	12/03/2018 - PCP in effluent 31/01/2018 - NOx on TH3 Furnaces 15/01/2018 - Benzene CO ₂ vent [This Notification] 09/01/2018 - PCP in effluent

	30/10/2017 - Acetone coupling failure 25/10/2017 - Benzene CO ₂ vent 11/07/2017 - Benzene CO ₂ vent 10/04/2017 - NOx on TH3 Furnaces 12/08/2016 - Benzene Transfer Line 28/06/2016 - Boiler 16 NOx emissions
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*** Signed:**



Date: 28/03/2018

* authorised to sign on behalf of Solutia UK Ltd