

Schedule 1 – 5.1.1 Notification

PART B

Permit Number:	BR9715B
Name of Operator:	Solutia UK Ltd
Location of Installation:	Corporation Road, Newport, Gwent, NP194XF
Location of the emission:	From the 'Dequest 2010' process
Time and date of the emission:	23/02/2016 at approximately 07:20

Any more accurate information on the matters for notification under Part A	The maintenance regime for the bellows in question is a 3 yearly inspection (for corrosion & alignment), as part of the Rx Heater statutory inspection. This was last carried out in Oct/2015 The equipment item itself is: 8 years old, substantially within the rated cycles specification, and also operated within the manufacturer specified temperature & pressure range In the event of a more serious failure, emergency shutdown would turn off circulation pumps, and close valves to isolate the reactor vessel. In addition, deluge water would also be deployed to help abate fume generation. In this instance, the circulation pump & valves were operated from the control room in the usual manner for a controlled shut-down, such that repairs could take place. The leak was also sufficiently minor to not warrant activation of the deluge system The Dequest 2010 operation is a stand-alone batch process, and so there are no associated / consequential environmental effects of note
Measures taken, or intended to be taken, to prevent a recurrence of the incident	Bellows unit replaced Item returned to manufacturer to determine the cause of premature failure. Subsequent actions will largely depend on the findings, for example the advice might be: a change to the frequency of replacement & inspections, or a substitution to an item of a different specification

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	23/02/2016 – Bellows Failure [This Notification] 26/01/2016 - W1 pumping during cease discharge 10/01/2016 - Acetic Acid pipe failure 04/01/2016 - Catch Tank Vent, HCl / Acetic release 28/04/2014 - HCl vapour to atmosphere

* Signed:



Date: 08/03/2016

* authorised to sign on behalf of Solutia UK Ltd