

## Schedule 5 Notification

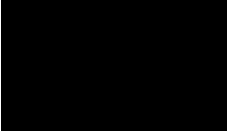
### PART B

<b>Permit Number:</b>	BR9715IB
<b>Name of Operator:</b>	Solutia UK Ltd
<b>Location of Installation:</b>	Corporation Road, Newport, Gwent, NP194XF
<b>Location of the emission:</b>	Site Effluent Discharge W1
<b>Time and date of the emission:</b>	06/01/2024 at 03:36 (over 20m period)

<p><b>Any more accurate information on the matters for notification under Part A</b></p>	<p>As Notified in the Part A, a leak in the Dequest Amino plant recirculation line resulted in a loss of 480 liters of an acidic process batch to the effluent system. The release was washed to drain via deluge system and hoses, and was contained as a precautionary measure in the East (containment) Lagoon, and subsequently discharged via the normal route</p> <p>The investigation following this event concluded that the leak was as a result of ‘under lagging corrosion’ (CUI) i.e. where; damaged / ineffectively sealed lagging allows rainwater water ingress, and external corrosion to the steel pipe within. Once the steel is damaged, the PTFE liner is less capable in maintaining integrity – in this case the liner experienced a small split resulting in the loss of liquid described</p> <p>The investigation also highlighted that whist PM integrity inspections are conducted on these lines, the particular section where the failure occurred was not subject to a specific PM inspection</p>
<p><b>Measures taken, or intended to be taken, to prevent a recurrence of the incident</b></p>	<p>Action items:</p> <ul style="list-style-type: none"> <li>• The damaged section was removed &amp; replaced [complete]</li> <li>• Condition review of lagging on the Dequest Amino &amp; D2010 plants – and rectify any issues to reduce risk of CUI</li> <li>• Review PM requirements for pipework integrity on the Dequest Amino &amp; D2010 plants</li> <li>• Review process for ensuring lagging is correctly reinstated following maintenance</li> </ul> <p>All actions targeted for completion by end 09/2024</p>

<b>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</b>	None proposed
<b>The dates of any unauthorised emissions from the installation in the preceding 24 months</b>	24/01/2024 - Boiler 16 CO 08/01/2024 - Dequest Amino Recirc Line [This Notification] 14/12/2023 - Formalin in Effluent 12/12/2023 - Boiler 16 CO 04/12/2023 - Effluent Cease Discharge 17/11/2023 - Effluent Pipeline Offsite 13/10/2023 - Benzene Release to Separator 15/09/2023 - Boiler 16 CO 29/08/2023 - Effluent Circulation Pipeline Leak 06/09/2023 - Formalin in Effluent 06/02/2023 - Dequest Amino 24/11/2022 - Effluent Cease Discharge 14/07/2022 - Effluent Hg

**\* Signed:**



**Date:** 09/05/2024

\* authorised to sign on behalf of Solutia UK Ltd