

Schedule 1 – 5.1.1 Notification

PART A

Permit Number:	BR9715B
Name of Operator:	Solutia UK Ltd
Location of Installation:	Corporation Road, Newport, Gwent, NP194XF
Location of the emission:	Boiler 16 (CE & main stack)
Time and date of the emission:	20/08/2020

Substance(s) emitted	Media e.g. air /water	Best estimate of the quantity or the rate of emission	Time during which the emission took place
NOx	Discharge to atmosphere	~85 mg/Nm3 Vs 75 mg/Nm3 limit	Up to 10 days (TBC)

Description of the failure or accident, and... Measures taken, or intended to be taken, to stop the emission:	Whilst preparing to conduct emissions monitoring, it was noted that indicative NOx levels were higher than expected. This was found to be due to; a water injection unit associated with the Gas Turbine (GT), and a communication error with the main control system. Water is injected in proportion to the GT output setting to help control temperature and thereby reduce NOx formation. In in this instance, it seems the control system was not receiving correct data resulting in the elevated NOx levels observed The issue was rectified remotely (service & response contract in place) and subsequent emissions testing conducted (report pending, but results within limits)
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* Signed:



Date: 21/08/2020

* authorised to sign on behalf of Solutia UK Ltd