SCHEDULE 5 Notification	
Part A	
Permit Number:	BL7108IM
Name of Operator:	Tata Steel UK Ltd
Location of Facility:	Port Talbot Works
Time & Date if the Detection	26/09/23 @ 08:39

(a) Notification requirements for any activity that gives rise to an incident or accident which significantly effects or may significantly effect the environment	
Date and time of the event	26/09/23 @ 08:39
Reference or description of the location of the event	Blast Furnace 5 - Escape of flammable substances - sudden uncontrolled release
Description of where any release into the environment took place	On 26/9/2023 at 08:39hrs a top gas temperature excursion occurred whilst managing poor process conditions on No.5 BF An inspection, using BA equipment, identified a gas release on the Dirty gas u-seal box support leg in the Gas Plant. The exact nature of the release point could not be identified until the plant was on stop. The area was immediately cordoned off using scaffolding. After the inspection, the team decided that the furnace needed to be prepared in a planned manner for an unscheduled stop to repair the gas leak. This was due to the furnace process conditions being poor and at risk of irregular burden descent potentially causing overpressure events. It is not normal practice to stop furnace in this condition due to the introduction of process risks such as furnace burden descent whilst off blast leading to pressure surges through the gas plant where repair parties would be working. Also, the required repair on the Dirty U-seal cannot be undertaken on blast. It was decided to stabilise the process and shutdown at the earliest possible opportunity when safe to do so, this being achieved on the 27/9/23 at 11:09hrs, the gas release therefore stopped and then the repair commenced. The repair was completed by 15:00hrs on 28/09/23 and the furnace was restarted on 29/09/23 at 01:00hrs. During the operational period, access to the area of the gas release was controlled by fixed barriers. Monitoring of the fixed gas detectors in the area did not identify any abnormal gas levels or trigger any alarms. Regular checks to ensure that the situation was not worsening were undertaken using BA equipment. RIDDOR notification number: 176DA10E13
Substance(s) potentially released	See description
Best estimate of the quantity or rate of release of substance(s)	The approximate Blast Furnace gas release was in the order of 2,400kg.
Measures taken, or intended to be taken, to stop the emission	The investigation is currently ongoing
Description of the failure or accident	As above
REF: UR 23 12A	