

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: 22/10/23 @ 12:52	
(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	22/10/23 @ 12:52
Reference or description of the location of the event	Blast Furnace 4 - Escape of flammable substances - sudden uncontrolled release'
Description of where any release into the environment took place	On 22/10/2023 at 12:52hrs following a restart of Blast Furnace 4, fixed gas monitors activated and the teams were alerted in the control room. There were no personnel in the area at the time as it's an area not normally occupied. This was traced to an automated goggle valve casing vent valve was open releasing blast furnace gas via the vent. The vent valve is linked to the position of the goggle valve by a linkage that pushes it open and then a counterweight to close it when the valve moves in the opposite direction. The counterweight should automatically close the valve without an external intervention, however in this instance the valve counterweight didn't pull the valve closed. The team donned breathing apparatus to investigate the gas alarms and manually closed the valve. This process took circa. 1hr The approximate Blast Furnace gas release was in the order of 2,079kg. RIDDOR notification number: 11C1781591
Substance(s) potentially released	Blast Furnace Gas
Best estimate of the quantity or rate of release of substance(s)	Unknown at present but approximated above
Measures taken, or intended to be taken, to stop the emission	Investigation is currently ongoing
Description of the failure or accident	As above
REF: UR 23 13A	