

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: 26/04/23	
(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	12/02/23 - 26/02/23
Reference or description of the location of the event	Morfa Coke Ovens – Battery bleeders
Description of where any release into the environment took place	Following a very unstable few weeks of Coke production, with several ovens being out of service following multiple refractory failures, Morfa Coke Ovens then suffered partial and complete blockages of the gas collector main. This impacted the gas passage to the By-products plant and caused high gas pressure events on the Battery. Due to this, the Auto-bleeders and Manual bleeders were intermittently opened over a period of days to relieve pressure whilst the blockages were reduced to be able to regain process stability. The below outlines what happened on a shift-by-shift basis throughout this period. 12/02/23 – nights – Multiple bleeder openings (no5 Autobleeder open for 12hrs) 13/02/23 – Days – No7 Autobleeder opened 15/02/23 – Days – No6 Autobleeder opened and ignited 15/02/23 – Nights – No3 Autobleeder opened but no gas present. No6 Autobleeder opened and lit at 20:00hrs. 16/02/23 – Days – No6 Autobleeder open all shift 16/02/23 – Nights – No6 Autobleeder intermittently open all shift 17/02/23 – Days – No6 Autobleeder open 07:00-10:00am 17/02/23 – Nights – No8 Autobleeder intermittently open all shift 18/02/23 – Days – No8 Autobleeder opened at 08:30am 18/02/23 – Nights – No8 Autobleeder intermittently open all shift 19/02/23 – Days – No8 Autobleeder intermittently open all shift 19/02/23 – Nights – No8 Autobleeder closed and No6 Autobleeder opened 20/02/23 – Nights – No8 Autobleeder opened at 23:15pm 21/02/23 – Days – No8 Autobleeder closed 10:30am. Opened at 12:30pm and lit 21/02/23 – Nights – No6 manual bleeder opened and ignited 22/02/23 – Nights – No6 manual bleeder open ¼ of the way 23/02/23 – Days – No6 manual bleeder remains open ¼ of the way 23/02/23 – Nights – No6 manual bleeder remains open ¼ of the way 26/02/23 - Days – Autobleeders 1,2,3,4,5 & 7 and manual bleeder no 6 opened and lit immediately due to a loss of number 2 exhauster at 08:20am The outcome of an initial investigation by the works area led to the conclusion that when any bleeders were open, they were ignited but there were some issues at the time with igniter rods. In this instance, an alternative procedure to manually ignite was carried out. It is understood that this was not used often but available when required.
Substance(s) potentially released	Coke Oven Gas
Best estimate of the quantity or rate of release of substance(s)	Unknown at present
Measures taken, or intended to be taken, to stop the emission	Auto/manual-bleeders were only opened when absolutely necessary to avoid any larger process safety event
Description of the failure or accident	Investigation is currently ongoing
REF: UR-23-10A	