

Schedule 6 - Notification

These pages outline the information that the operator must provide.

Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the PPC Regulations.

Permit Number	ERP/BP3532HX
Name of operator	Kennametal Manufacturing UK Ltd
Location of Installation	Lake Road, Leeway Industrial Estate, Newport
Time and date of the detection	04/10/2021 10.00

(a) Notification requirements for any malfunction, breakdown or failure of equipment or techniques, accident, or fugitive emission which has caused, is causing or may cause significant pollution	
To be notified within 24 hours of detection	
Date and time of the event	
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substances(s) potentially released	
Best estimate of the quantity or rate of release of substances	
Measures taken, or intended to be taken, to stop any emission	
Description of the failure or accident	

(b) Notification requirements for the breach of a limit	
To be notified within 24 hours of detection unless otherwise specified below	
Emission point reference/ source	A1
Parameter(s)	Ammonia
Limit	A1 = 30mg/m3
Measured value and uncertainty	A1 = 665 - 79.1 +/- mg/m3
Date and time of monitoring	A1=27Aug2021 – 10.0
Measures taken, or intended to be taken, to stop the emission	A1= investigation leads to an anomaly in reading- Suspects are an issue with the afterburner system – Furnaces have been systematically shut down and equipment inspected, but no clear fault has been identified. Re-Testing of A1 has taken place and results are pending.

Time periods for notification following detection of a breach of a limit	
Parameter	Notification period
Ammonia	Without delay

(c) Notification requirements for the detection of any significant adverse environmental effect	
To be notified within 24 hours of detection	
Description of where the effect on the environment was detected	
Substances(s) detected	
Concentrations of substances detected	
Date of monitoring/ sampling	

Part B - to be submitted as soon as practicable

Any more accurate information on the matters for notification under Part A.	A1 – Each connected furnace has been inspected , but without any definitive reason to as why there was an increased reading above normal and expected.
Measures taken, or intended to be taken, to prevent a recurrence of the incident	A1 a stand down took place with all operators informing them of the unusual reading for ammonia. Furnaces were individually shut down and inspected by maintenance department.
Measures taken, or intended to be taken, to rectify limit or prevent any pollution of the environment which has been or may be caused by the emission.	A1 maintenance inspection and operations team briefing
The dates of any unauthorised emissions from the installation in the preceding 24 months	A1 particulates – Q3 2019, Q4 2020 A1 Ammonia – Q2 2019 A3 particulates Q2 2021 A6 particulates all quarters

Name*	Tim O'Leary
Post	EHS Analyst
Signature	<i>Tim O'Leary</i>
Date	15-10-2021

* authorised to sign on behalf of Kennametal Manufacturing UK Ltd