

Part A

Permit Number	RP3133LD
Name of operator	RWE Generation UK plc
Location of Installation	ABERTHAW POWER STATION
Time and date of the detection	13 th September 2019


(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	13 th September 2019, 07:00 hrs till 16:30 hrs
Reference or description of the location of the event	Unit 7 Sulphur Trioxide injection skid
Description of where any release into the environment took place	Unit 7 waste gas flue
Substances(s) potentially released	Pulverised Fuel Ash
Best estimate of the quantity or rate of release of substances	Rate of release was approx. 40mg/m3 (more detailed report to follow)
Measures taken, or intended to be taken, to stop any emission	An attempt was made to establish the Sulphur Trioxide injection equipment in order to reduce the dust concentration in the flue gas, however once it became clear that this attempt was in vain then the unit was immediately removed from service to minimise environmental impact.
Description of the failure or accident.	There was a blockage in the Sulphur Trioxide injection pipework.

(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	
Parameter(s)	
Limit	
Measured value and uncertainty	
Date and time of monitoring	
Measures taken, or intended to be taken, to stop the emission	
Time periods for notification following detection of a breach of a limit	
Parameter	Notification period

(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.	
Measures taken, or intended to be taken, to prevent a recurrence of the incident	
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	
The dates of any unauthorised emissions from the installation in the preceding 24 months.	

Name*	Richard Powell
Post	Station Chemist
Signature	
Date	18/09/19

* authorised to sign on behalf of RWE Generation UK plc.