

IR/ 20 / 01

PART B

Any more accurate information on the matters for notification under Part A	The fire originated in the HV Switchgear that houses a specific component called Neutral Earth Resistors (NERs). The brackets that hold the bank of NERs within the switchgear failed, allowing one of the units to fall onto another within the cabinet they are contained in generating an arc/spark and causing the fire.
Measures taken, or intended to be taken, to prevent a recurrence of the incident	A full root cause investigation has been carried out including ensuring all the brackets for the NERs contained in other CHP units on site were not a risk. There is an ongoing further specialist investigation to determine if the NER brackets failed as a result of a manufacturing defect or due to the way that the Unit was restarted causing undue stress on the equipment. Full investigation summary document attached to this notification.
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	N/A
The dates of any unauthorised emissions from the installation in the preceding 24 months	

Name	Aled Zachary
Post	Environment Officer
Signature	
Date	22/04/2021