

## Schedule 5 – 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 EP Regulations.

### Part A

Permit Number	<b>PAN-005329</b>
Name of operator	<b>UK Power Reserve</b>
Location of Facility	<b>SC Trading Estate, Porthcawl Road, Bridgend CF33 4RE</b>
Time and date of the detection	<b>08:45 on 28/12/2020</b>

<b>(a) Notification requirements for any malfunction, breakdown or failure of equipment or techniques, accident, or emission of a substance not controlled by an emission limit which has caused, is causing or may cause significant pollution</b>	
<b>To be notified within 24 hours of detection</b>	
Date and time of the event	Morning of 28/12/2020
Reference or description of the location of the event	Transformer onsite lost containment of oil, investigation pending.
Description of where any release into the environment took place	Concrete transformer bund caught majority of the oil, with slight seepage through the bund resulting in oily sheen on the tarmac, no pooling of oil, oil interceptor onsite.
Substances(s) potentially released	Transformer Oil
Best estimate of the quantity or rate of release of substances	Very small quantity released, no pooling of oil observed, only oily sheen on the tarmac. Site is equipped with an oil interceptor to catch any oil that may have gotten into the drains
Measures taken, or intended to be taken, to stop any emission	The remaining oil that was captured in the bund has been pumped out to secure IBCs, to stop any further seepage. Spill mats put down to absorb any remaining surface oil. Interceptor will be checked and cleaned, as needed
Description of the failure or accident.	Transformer failure. Cause unknown, pending investigation. Bund was successful in capturing majority of the oil however small amount seeped through the concrete - bund integrity review pending

<b>(b) Notification requirements for the breach of a limit</b>	
<b>To be notified within 24 hours of detection unless otherwise specified below</b>	
Emission point reference/ source	n/a
Parameter(s)	

<b>(b) Notification requirements for the breach of a limit</b>	
<b>To be notified within 24 hours of detection unless otherwise specified below</b>	
Limit	
Measured value and uncertainty	
Date and time of monitoring	
Measures taken, or intended to be taken, to stop the emission	


<b>Time periods for notification following detection of a breach of a limit</b>	
<b>Parameter</b>	<b>Notification period</b>

<b>(c) Notification requirements for the detection of any significant adverse environmental effect</b>	
<b>To be notified within 24 hours of detection</b>	
Description of where the effect on the environment was detected	n/a - any risk of impact to environment mitigated by oil interceptor on the drainage system
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.	No additional information required, the situation was described in full in Part A
Measures taken, or intended to be taken, to prevent a recurrence of the incident	A full root case analysis was done with the DNO to discuss the reason for the transformer malfunction. Steps taken to adjust the set up and <u>reduce the pressure on the gasket.</u>
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 bund seams were resealed and the entire bund floor will be resealed in the summer of 2021, when weather permits. This will ensure that there are no further potential leaks. We have also implemented annual visual checks of concrete bunds. Photos attached.
The dates of any unauthorised emissions from the facility in the preceding 24 months.	N/A

Name*	Heather Turner
Post	Senior Environmental Compliance Officer

Signature	
Date	19/02/2021

\* authorised to sign on behalf of the operator