

Schedule 1 - Notification of abnormal emissions

This page outlines the information that the Operator must provide to satisfy conditions 5.1.1 and 5.1.2 of this Permit.

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.

Part A

Permit Number	ERP/AP3433ES/V003
Name of Operator	Kepak Group Ltd
Location of Installation	Merthyr Tydfil
Location of the emission	W1
Time and date of the emission	16/12/2022

Substance(s) emitted	Media	Best estimate of the quantity or the rate of emission	Time during which the emission took place
Treated effluent	Surface water	Approx 5 cubic meters with substantially less entering storm drain	Approx 7:30 – 8:00pm


Explanation of issue: A treatment plant issue occurred whereby a stainless steel lid fell off a neighbouring vessel causing a crack in the output pipe of our DAF (dissolved air floatation) tank. This caused a spillage of treated effluent waste into the treatment plant room. The company spillage procedure was followed and the ETP manager was able to shut off flow and prevent further spillage. Unfortunately despite the efforts of our operator we believe a small amount of treated effluent escaped to a storm drain before being blocked by our staff. An investigation showed this was likely due to a door being left ajar by a staff member (poor practice). The area was quickly cleaned and decontaminated and all weirs and storm drains inspected with no signs of contamination.

Measures taken, or intended to be taken, to stop the emission	ETP output shut off to limit further spillage, at-risk storm drain covered using spillage kit (spillage procedure followed). Site general manager and environmental manager contacted – inspection of weirs and storm drain showed no obvious sign of contamination. Engineering manager informed and damage pipework repaired. Immediate area around ETP cleaned by hosing effluent on roadway away from storm and into effluent drain.
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Part B

Any more accurate information on the matters for notification under Part A.	No further information
Measures taken, or intended to be taken, to prevent a recurrence of the incident	Remedial work to vessel lid to prevent it slipping off. Replacement on plastic outlet pipe with stainless steel. Retraining of ETP staff with emphasis on door closing.
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment or harm which has	Sample taken at W1 at time of incident to be analysed for SS and FOG. ETP output shut off to limit further spillage

<p>been or may be caused by the emission</p>	<p>and at-risk storm drain covered using spill kit.</p> <p>Site general manager and environmental manager contacted – inspection of the weirs and storm drains showed no sign of contamination.</p> <p>Engineering manager informed and damage pipework repaired.</p> <p>Immediate area around ETP cleaned by hosing effluent on roadway away from storm and into effluent drain.</p>
<p>The dates of any unauthorised emissions from the installation in the preceding 24 months.</p>	<p>02/06/22 W1 Emission of mineral oil and hydrocarbon. 08/11/21 S1 – Emission exceedance – fats oils and grease. 21/07/21 S1 - Emission exceedance - fats oil and grease 22/05/21 Emissions to Air refrigerant-R404AR 16/04/21 S1 Emission exceedance – fats oil and grease 22/01/21 S1 Emission exceedance – fats oil & grease and Suspended Solids 23/12/20 W2 Surface water (Run off from scrapyard) 02/04/20- W1 Emission of Suspended Solids 02/04/20- W1 Emission of Mineral oil and hydrocarbon 15/03/20- Emissions to Air refrigerant -R404A & R448A 31/01/2020- W1 and W2 sample not taken for January 02/02/2020- Emissions to Air refrigerant R404A 02/02/20- S1 - Emission exceedance-SS 02/02/20- S1 - Emission exceedance- COD 02/01/20- S1 - Emission exceedance-Oils & Grease 01/12/19- Emissions to Air refrigerant-R448A</p>

<p>Name*</p>	<p>Thomas Caswell</p>
<p>Post</p>	<p>Technical Services and Environmental Manager</p>
<p>Signature</p>	
<p>Date</p>	<p>30/12/2022</p>

* authorised to sign on behalf of St Merryn Meat Ltd