

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	AP3433ES
Name of Operator	Kepak Group Ltd
Location of Installation	Merthyr Tydfil
Location of the emission	HT2 pack & HT5
Time and date of the emission	15 th & 22 nd March 2020

Substance(s) emitted	Media	Best estimate of the quantity or the rate of emission	Time during which the emission took place
R448A & R404A	Air Emission	265 KGS (R448A) & 147KGS (R404A)	15th & 22nd March 2020

Measures taken, or intended to be taken, to stop the emission	Continuation of undertaking of leak detection work and planned maintenance of refrigeration units.
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Part B

Any more accurate information on the matters for notification under Part A.	System topped up after previous leaks repaired
Measures taken, or intended to be taken, to prevent a recurrence of the incident	Continuation of undertaking of leak detection work and planned maintenance of refrigeration units.
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment or harm which has been or may be caused by the emission	

The dates of any unauthorised emissions from the installation in the preceding 24 months.	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 06/10/19- Emissions to Air refrigerant -R404A 24/09/19- Exceedance of treated effluent daily flow 07/08/19- Emissions to Air refrigerant R404A & R448A 25/06/19- Diesel Spill 25/05/19- Emissions to Air refrigerant R404A 16/05/19- Exceedance of treated effluent daily flow 16/05/19- Exceedance of treated effluent hourly flow 15/05/19 -Exceedance of treated effluent hourly flow 08/05/19- Exceedance of treated effluent hourly flow 08/05/19- Exceedance of treated effluent daily flow 02/05/19- W1 Emission of Mineral oil and hydrocarbon 30/04/19- Exceedance of treated effluent hourly flow 30/04/19- Exceedance of treated effluent daily flow 24/04/19- Exceedance of treated effluent hourly flow 24/04/19- Exceedance of treated effluent daily flow 17/04/19- Exceedance of treated effluent hourly flow 17/04/19- Exceedance of treated effluent daily flow 10/04/19- Exceedance of treated effluent daily flow 23/03/2019- Emissions to Air refrigerant- R404A 28/03/19- Spillage of effluent due to a fault in the effluent plant 22/02/19 - Exceedance of treated effluent daily flow 19/02/19 - Exceedance of treated effluent daily flow 14/02/18 – Anionic Detergent Breach 08/02/18 - Exceedance of treated effluent daily flow 19/01/19 - Emissions to Air refrigerant R448A 30/10/18 –W1 and W2 sample not taken for October. 15/11/18- S1 - Emission exceedance pH 24/01/19- Exceedance of treated effluent daily flow 23/01/19- Exceedance of treated effluent daily flow 08/01/19- Exceedance of treated effluent daily flow 03/01/19- Exceedance of treated effluent daily flow 03/01/19- Exceedance of treated effluent hourly flow Dec 18- Emissions to Air refrigerant R448A & R404A 19/12/18- Exceedance of treated effluent daily flow 14/12/18- Exceedance of treated effluent hourly flow 07/11/18- Exceedance of treated effluent hourly flow 07/11/18- Exceedance of treated effluent daily flow 02/11/18- Exceedance of treated effluent daily flow 01/11/18- Exceedance of treated effluent hourly flow 01/11/18-Exceedance of treated effluent daily flow 30/12/18-Diesel pump fault resulting in diesel spillage. 07/10/18 - Emissions to Air refrigerant R404A 24/09/18 - Emissions to Air refrigerant R404A 05/09/18 - W1 Emission of Mineral oil and hydrocarbon 05/08/18 - Emissions to Air refrigerant R404A 29/07/18- Emission to Air refrigerant R448a 26/07/18- S1 - Emission exceedance Hydrocarbons 19/07/18- S1 - Emission exceedance pH 01/05/18- Emission to Air refrigerant R448a 03/05/18- S1 - Emission exceedance pH 17/05/18- S1 - Emission exceedance Hydrocarbons
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Name*	Helena May
Post	Environmental Coordinator
Signature	
Date	15/04/2020

* authorised to sign on behalf of 2 Sisters Red Meat Ltd