



POLIHIM SS UK

Environmental Permit Non-Technical Summary



1. THE OPERATOR

1.1. Polihim-SS UK was established in April, 2014 in London. It is part of a group of companies, originally based in Bulgaria. Polihim-SS UK is a supplier of feedstock for Polihim Bulgaria's waste oil refinery, which recovers waste oils into fresh base stocks.

1.2. Polihim-SS UK is registered at Unit 9, Optima Park, Crayford, DA1 4QX, UK with a company number 8976151.

1.3. Polihim-SS UK holds environmental permit CB3005LP/A001 for a hazardous waste transfer station and is now proposing to move the same permitted activities to a new site.

2. THE SITE

2.1. The application relates to activities being permitted at Unit 9, Optima Park, Crayford, DA1 4QX.

2.2. Unit 9 is an end terrace industrial unit located in Optima Park industrial estate. It is situated in the corner of Thomas road and is spanning approximately 300 sq. m. It is an entirely indoor space with concrete flooring, brick walls and corrugated metal roof.

3. PROJECT DESCRIPTION

3.1. The permitted activities proposed are for the temporary storage of up to 50 tonnes of waste oil.

3.2. The waste will not undergo any additional treatment.

3.3. The principal way of operation would be to collect waste oil from generators (such as car garages), transfer it to the storage units in the facility, temporarily store it and then have it collected for recovery. The main recovery route would be Polihim's refinery in Bulgaria.

4. FACILITY DETAILS

4.1. The storage facility comprises of five 6m³ tanks and five 5m³ tanks, interconnected with a pipe and pump system.

4.2. The storage tanks are bunded according to the "Oil storage regulations for businesses" guidance.

4.3. Volumetric measuring units are placed on every storage tank, to monitor the quantity of waste oil.

4.4. Best Available Techniques (BAT) would be employed at the facility to minimise its impact on the local environment.

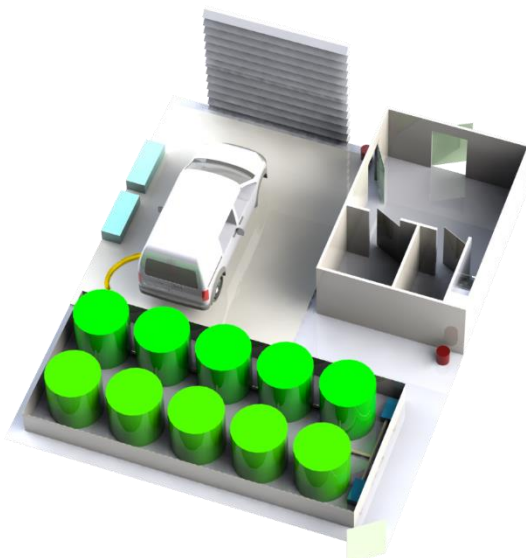


Figure 1: Facility conceptual drawing – waste oil loading/unloading

5. EMISSIONS

5.1. EMISSIONS TO AIR

5.1.1. There will be no point sources of air emissions associated with the proposed activities.

5.1.2. Fugitive emissions in the form of VOCs from waste oils are minor and very unlikely, both because of the physical properties of the waste and as they will be mitigated by the chosen equipment and management procedures employed.

5.2. EMISSIONS TO WATER

5.2.1. There will be no point sources of water emissions associated with the proposed activities.

5.2.2. Fugitive emissions to surface waters, sewers and groundwater due to accidents will be prevented through management, safe operational techniques and staff training.

6. MANAGEMENT

6.1. As part of its ongoing commitment to sustainable and responsible development and to regulatory compliance, Polihim has developed and implemented a documented Environmental Management System (EMS) which covers its existing facilities. Measures would be undertaken to ensure that this would be communicated, understood and effectively maintained throughout the organisation to meet the requirements of the BS EN ISO 14001:2015 Environmental Management System Standard.

