

Summary Management System – Catalytic Recycling UK Ltd

Introduction

This Environment Management Summary outlines the measures and strategies that will be implemented to manage and mitigate environmental impacts at the catalytic converter recycling waste site. The primary objective is to ensure compliance with environmental regulations and promote sustainable practices.

Site Description

The recycling facility Catalytic Recycling UK Ltd is located at 12 Pinxton Lane, Kirkby in Ashfield, Nottinghamshire, NG18 8LT, UK (the applicant). NGR: SK 48509 55448. The site is designed to handle the collection, storage, and processing of catalytic converters for the recovery of precious metals.

1. Summary of the environmental management system

The written Environmental Management System (EMS) will be in place at the time of the permit issue. The summary of the EMS is outlined below.

1.1.1. General Management:

- The written EMS will outline how the Applicant will manage and operate the activities in accordance with a written management system that identifies and minimises risks of pollution arising from all aspects of the operation;
- The Applicant will use sufficient competent persons and resources;
- Records demonstrating compliance will be maintained;
- The Environmental Permit and written EMS will be made readily available on site for convenient access for site staff and visitors;
- The written EMS will outline will detail that the Technically Competent Manager will attend the site in accordance with EA guidance and records of attendance will be maintained.

1.1.2. Operations:

- The Applicant will manage and operate the activities in accordance with the Environmental Permit. The EMS will detail the site operations.

1.1.3. The Site:

- The Applicant will manage and operate the activities within the boundary of the Environmental Permit as shown within the environmental permit.

1.1.4. Operating Techniques:

- The EMS will detail the operational techniques;
- The written EMS will outline the waste acceptance procedures to ensure that only wastes outlined within the environmental permit will be accepted on site; and
- Waste acceptance procedures will ensure that waste will only be accepted on site if it conforms to the description supplied by the producer or the holder.
- The applicant will handle, store and disposes of hazardous materials such as RCF powder.
- The applicant will handle, store and disposes of non-hazardous wastes.
- Regular training programs and toolbox talks for staff ensure they are well-versed in handling hazardous materials, maintaining compliance and safety
- The site will systematically dismantle catalytic convertors in order to recover precious metals.

1.1.5. Emissions and monitoring:

- The EMS will outline how the Applicant will ensure that there will be no point source emissions to water (unless authorised by the discharge consent), air, or land;
- The EMS will outline how the Applicant will ensure that all liquids whose emissions could cause pollution will be managed and stored;
- The EMS will outline how odour emissions will not cause pollution outside the site;
- The EMS will outline how the Applicant will ensure that noise and vibration will not cause pollution outside the site; and
- Monitoring will be undertaken and recorded to ensure compliance with the discharge consent.
- Detailed drainage plans of the site and the surrounding area.

1.1.6. Information:

- Records will be made to ensure compliance with the Environmental Permit;
- All reporting will be undertaken in accordance with the Environmental Permit;
- The Applicant will notify the EA without delay of any information outlined within the Environmental Permit.

1.1.7. Additional documents:

- The EMS will also include the Fire Prevention Plan, Dust & Emission Management Plan, The Accident Prevention Plan and the Climate Change Adaptation Plan.