

NON-TECHNICAL SUMMARY

Wallace Way Metal Recycling Facility,

Wallace Way,

Hitchin,

Hertfordshire,

SG4 0SE

Recycling Lives Limited

EPR/NP3503BF

Document History

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CONTENTS

Document history

Contents

List of tables

1. Introduction

1.1 Note

1.2 Current Permit Status Log

2 Application Proposals

2.1 Variation proposals

3 Types of activities

4 Documentation and Fees

5 BAT Summary

List of Tables

Table 1.1 – Status log of the permit

Table 3.1 – Table 1 – Changes to existing activities

Table 5.1 – Base application fee table

Table 5.2 – additional application fees table – charges for plans and assessments

Table 5.3 – Application form reference table

List of Appendices

Appendix I Pre-application advice

1 Introduction

1.1 Note

1.1.1 This Non-Technical summary (NTS) accompanies an application for a variation of EPR/NP3503BF which is operated by Recycling Lives Ltd. The site is situated at Wallace Way Metal Recycling Facility, Wallace Way, Hitchin, Hertfordshire, SG4 0SE. The site currently has the ability to accept 285'000 tonnes per annum. The site operates a metal shredder (fragmentiser) with a capacity of more than 75 tonnes per day, the activity falls under the Industrial Emissions Directive. The activity listed in Schedule 1 of the EP regulations

- S5.4 A (1) (b) (iv) Recovery or a mix of recovery and disposal of non-hazardous waste with a capacity exceeding 75 tonnes per day involving treatment in shredders of metal waste, including waste electrical and electronic equipment and end-of-life vehicles and their components.

1.1.2 All other waste operations on site include the following:

- Manual vehicle storage, depollution and dismantling (authorised treatment) facility
- WEEE Storage and treatment facility
- Metal recycling facility which includes use of a pre-shredder and fragmentiser to treat metal waste, depolluted ELV and non-hazardous WEEE.

1.2 Current Permit Status Log

1.2.1 The status log of a permit sets out the permitting history, including any changes to the permit reference number.

Table 1.1 – status log of the permit

Status log of the permit		
Description	Date	Comments
Permit EAWML 80264 determined	17/08/1992	Waste Management Licence issued to H Williams & Sons Ltd.
EAWML 80264 Modified Licence issued	01/04/1996	Confirmation of site boundary.
EAWML 80264 Modified Licence issued	31/12/2003	ELV conditions modified.
EAWML 80264 (EPR/FP3191NC) Modified Licence issued	17/05/2008	A variety of conditions modified.
Transfer Application EPR/DB3108GM/T001	Duly Made 01/12/2014	Application to transfer the permit in full from H Williams & Sons Ltd to Metal & Waste Recycling Limited.
Transfer determined EPR/DB3108GM	29/07/2015	Full transfer of permit complete.
Application EPR/DB3108GM/V002 (variation and consolidation)	Duly made 01/12/2014	Application to vary and update the permit to IED conditions.
Variation determined EPR/DB3108GM/V002	22/03/2016	Varied and consolidated permit issued in modern condition format.
Application EPR/NP3503BF/T001 (full transfer of permit EPR/DB3108GM/V002)	Duly made 03/10/2019	Application to transfer the permit in full from Metal & Waste Recycling Limited to Recycling Lives Limited.
Transfer determined EPR/NP3503BF Billing references: - Installation - NP3503BF - Waste - EAWML 80264	17/10/2019	Full transfer of permit complete.

1.2.2 The proposed variation is required due to the ongoing expansion of the company and the required need for increased recycling targets for ELV, Scrap Metal and WEEE and the application proposals are set out in the next section overleaf.

2 Application proposals

2.1 Variation proposals

2.1.1 The proposed variation to this permit is set out below:

- i. Substantial variation of S5.4 A1 (b) (iv) Non-hazardous 'shredding' S5.4 A (1) (b) (iv) recovery or a mix of recovery and disposal of non-hazardous waste.

2.1.2 In summary the site change includes:

- Increase in the total quantity of waste accepted under Activities A1-A9 of the permit 285'000 tonnes per year. By this change the total annual throughput of waste at the site will increase from 285'000 tonnes per year to 500'000 tonnes per year.

3 Types of Activities

3.1 The table below makes reference to Table 1a – Types of activities from Application Form Part C3 which are proposed as part of this variation.

Table 3.1 – Table 1 – Changes to existing activities (EPC2 – Page 3)

Installation name	Schedule 1 References	Description of the activity	Activity capacity	Annex II (R codes)	Non-hazardous waste treatment capacity
Wallace Way Metal Recycling Facility	S5.4 (1) (b) (iv)	Recovery or a mix of recovery and disposal of non-hazardous waste with a capacity exceeding 75 tonnes per day involving treatment in shredders of metal waste, including waste electrical and electronic equipment and end-of-life vehicles and their components	2000 tonnes	R3, R4, R5	2000 tonnes/day

4 Documentation and fees

- 4.1 Recycling Lives Ltd have sought guidance from the Environment Agency using pre application advice (EA/EPR/NP3503BF/V002.)
- 4.2 Recycling Lives do not believe that the site needs an odour plan as there is no waste brought to this site nor any activities undertaken at the site that are likely to cause odour problems. For the same reason Recycling Lives also do not believe there is a need for a pest management plan given that there are no waste types at site that would attract pests, nor any activities undertaken. Recycling Lives would like the EA to consider that, if there became a reason for either of these plans Recycling Lives will create and send copies to the EA at the time of identification of the need. These plans are therefore not included within this NTS or application.
- 4.3 Recycling Lives have recently (June 2020) had the site Fire Prevention Plan (FPP) assessed and approved. Whilst there are additional tonnage requirements for the site there are no changes to the FPP because of this, therefore Recycling Lives do not believe there is a requirement for a new FPP and would like to ask the EA to consider the FPP that is already approved. If changes are required or the EA think it is necessary to re-do the FPP in place Recycling Lives will do this as soon as the requirement is identified.

Table 5.1 – Base Application Fee Table

EPR Charging Scheme Ref	EPR Charging Scheme Ref & Description	Type of Application (Ref)	Fee
1.16.2.5	Section 5.4 (a) (v) and (b) (iv) treatment in shredders of metal waste, including WEEE and End-of-life vehicles and their components	Substantial Variation	£12'586
1.19	Charges for other assessments, Dust, Noise	Assessments	£2'487
			£15'073

- 4.4 It is not considered that habitats screening is necessary as per the pre-application advice at appendix I of this NTS.
- 4.5 It is considered that no new impacts will arise in relation to sensitive sites which require an additional assessment.

5 BAT Summary

5.1 Energy Efficiency

- 5.1.1 The site always has objectives to save energy and operate in as energy efficient manner as possible. The bulking and compaction operations minimise travel for the wastes. The site has a repair and maintenance workshop to ensure as many repairs as possible to plant and machinery can be conducted at site rather than sent out for repair or disposal.
- 5.1.2 The organisation is committed to using the most efficient equipment as this is usually the most cost effective.

5.2 Use of Raw Materials Including Water

- 5.2.1 The use of raw materials at site is quite limited but does include use of fuels and lubricants for the plant and mobile plant, water, predominantly for the fragmentiser and rags for general cleaning.

5.3 Reduction of Waste

- 5.3.1 The organisation is committed to reducing waste and providing a service to customers which reduces the road miles per tonne for wastes by providing intermediate facilities for treating and bulking wastes.