

Cambro Contractors Limited
Furnace Hill
Clay Cross
CHESTERFIELD
Derbyshire

Control of Pollution Act 1974
Waste Disposal Licence No LSO1

Issued:- 15 July 1978
Amended:- 17 August 1977
11 November 1977
4 January 1978
18 September 1978
Site address:- Lower Somercotes
Alfreton
Derbyshire

WHEREAS application (office reference LSO1) was made on 17 May 1977 for a licence to deposit waste at the above site in the manner described in the application and shown on the accompanying drawings and plans.

THIS LICENCE authorises the deposit of waste at the site in accordance only with the following conditions (numbered 1 - 29).

Waste disposal operations shall proceed as detailed on the operational plans (No 78.13 as received on 28 June 1978) and the licence holder shall notify the County Surveyor of any proposed change in the actual conduct of operations from the proposals shown, as altered by any previously notified changes at least one month before the proposed change is implemented.

- 2 The only types and maximum quantities of waste deposited each day shall be:-
- (a) 90 tonnes of slags (Code J20) - inert and non-pyrophoric material only - carbide containing slags must be water quenched before deposit. The methods of dealing with pyrophoric wastes must be agreed with the County Surveyor before deposit is made.
 - (b) 20 tonnes of scrap metal (Code J60) - inert material only.
 - (c) 50 tonnes of tar, pitch, bitumen and asphalt (Code R70) - must have a minimal water content.
 - (d) 7 tonnes of paint waste (Code R80) - solids only.

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- (e) 60 tonnes of non-toxic metal compounds (Code E10) - iron, manganese and aluminium compounds only.
- (f) 65 tonnes of toxic metal compounds - Vanadium (Code D96) - spent vanadium oxide catalyst only.
- (g) 22 tonnes of polyester resins - not finished products (Code L12) - solids only.
- (h) 6 tonnes of phenol-formaldehyde resins - not finished products (Code L13) - solids only.
- (i) 6 tonnes of other resins and polymeric materials - (Code L29) - solids only.
- (j) 7 tonnes of contaminated rubbish (Code Q20) - cleaning up material in drums from oil refineries and general rubbish from cleaning up operations at tar refineries.
- (k) 15 tonnes of empty used containers (Code Q30).
- (l) 50 tonnes of non-hazardous industrial waste - inert and non-flammable material only.
- (m) 15 tonnes of mercury contaminated compounds (Code D20) - only glass and paper contaminated with mercury compounds.
- (n) 15 tonnes of aromatic hydrocarbons (Code K12) - contaminated solids only.
- (o) 68 tonnes of mineral processing waste (Code J30) - zinc phosphate sludge only - must have a minimal water content.
- (p) 80 tonnes of mineral oil contaminated waste (Code M10) - must contain not more than a small amount of free water or oil.
- (q) 76 tonnes of phenolic waste (Code K20) - only slaked lime and calcium carbonate waste contaminated with phenol.
- (r) 80 tonnes of industrial effluent treatment cake (Code Q40) - must be neutral and have a minimal water content.

All wastes deposited on this site shall be of a solid, non-pumpable nature.

Notwithstanding the terms of Condition 2 above

I Waste defined in categories (k) and (l) must not contain any hazardous quantity or hazardous concentration of a poisonous, noxious or polluting substance and for the purposes of this licence a quantity or concentration of any substance contained in any waste is to be regarded as hazardous if that substance is present in that waste in such a quantity as to subject persons or animals to material risk of death, injury or impairment to health or as to threaten the pollution or contamination (whether on the surface or underground) of any water supply.

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3 The existing metalled access road from the B600 to side entrance shall be maintained to the satisfaction of the County Surveyor.

~~4 Precautions shall be taken to ensure that no mud or other waste is carried on to the B600 by vehicles using the site.~~

If in the opinion of the County Surveyor a hazard or nuisance is being caused by mud or other waste being carried on to the B600 by vehicles using the site, the site shall be closed until after the installation of wheel cleaning equipment. This equipment shall be installed and maintained to the satisfaction of the County Surveyor.

5 All waste carrying vehicles must obtain a "permit to tip" ticket at the site control office before entering the tip. The site control office shall be manned by a person capable of identifying the types of waste allowed by the licence. "Permit to tip" tickets must be collected from each vehicle entering the tipping area before its waste is tipped.

6 The hours of operation shall be Monday to Friday 0900 - 1700 hours. No tipping or related operation shall take place outside the hours stated. Condition 12 may reduce these hours at certain times of the year.

7 A site identification board of durable material and finish shall be displayed at site entrance 1. The information to be displayed is shown on the attached sheet.

8 Facilities shall be made available for the sampling of any water courses or drainage systems associated with the site. Results of all analyses of samples from these water courses or drainage systems should be forwarded to the County Surveyor.

9 Surface drainage water from surrounding higher land shall be diverted from the site.

10 After tipping commences, no water shall be pumped from the site to any water course unless it has previously been shown by analysis to be uncontaminated by the tipped material.

11 Subsidiary site roads shall be provided to each working face and maintained to the satisfaction of the County Surveyor.

12 All reasonable precautions shall be taken to prevent unauthorised access to the site. A barrier shall be constructed across the access road to the tipping area to prevent vehicular access to the site when the site is unmanned.

13 No deposit or related operation shall take place during the hours of darkness unless suitable lighting has been provided. The hours of darkness are those covered by statutory lighting-up times published by the Science Research Council.

14 The site shall be manned and supervised by at least 3 persons during working hours.

15 Solid waste shall be compacted and formed into a layer as soon as possible after deposit and not later than at the end of the day on which the waste is received.

16 The layer of waste shall be formed in one or other of the ways described in Condition 17 below using suitable compaction equipment with a blade or some other appropriate levelling device.

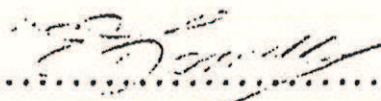
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- 17 Compactable waste shall either (a) be deposited on the surface of the site behind the face and partially compacted by a tractor or other compacting machine before being pushed over the face, or it shall (b) be deposited on the ground forming the base of the site or on a previous layer in front of the face and shall be formed into a compacted layer by being pushed upwards and driven over by a tractor or other compacting machine.
- 18 The depth of a layer of waste shall not after initial compaction exceed 2.5 metres (8 feet).
- 19 The tipping area shall be separated from the rest of the workings by a bund wall of impervious material as shown on the operational plan.
- 20 All waste shall be progressively covered with incombustible excavation material so that at the end of the day all exposed surfaces including the flanks and faces shall have been covered to a depth of not less than 15 centimetres (6 inches).
- 21 All large articles such as crates and hollow containers likely to cause voids are to be crushed, broken up or flattened and covered each day by other wastes in such a position that they are not within 1 metre (3 feet) of the surface or 2 metres (6 feet) of the flanks or face.
22. Not less frequently than once a week any loose waste which may be lying on the site shall be gathered and disposed of in such a way as to keep the site tidy.
- 23 No waste material shall be burnt within the boundaries of the site and a fire at the site shall be regarded as an emergency and immediate action shall be taken to extinguish it. All outbreaks of fire shall be notified to the Waste Disposal Engineer immediately.
- 24 Precautions shall be taken to deal effectively with any vermin and insects on the site and a record shall be kept of any treatment undertaken.
- 25 A record shall be kept at the site office of all wastes deposited at the site and the information recorded shall include:-
 - (a) The producer of the waste.
 - (b) The waste disposal contractor involved.
 - (c) The type of waste as classified in Condition 2.
 - (d) The quantity in tonnes - all wastes must be weighed before deposit.A monthly summary of this information shall be forwarded to the County Surveyor.
- ~~26 The terms of the site licence shall be made known to any person who is given the responsibility for the management or control of the site and a copy of this shall be displayed at the site control office.~~
- 27 All reasonable precautions shall be taken in dry weather to suppress the emission of dust from the site and access road.

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- 28 No waste material shall be excavated from the site without the written approval of the County Surveyor.
- 29 The topsoil stripped before landfilling commenced shall be retained on site for use as final cover.

Date 18 SEPTEMBER 1978

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Principal Assistant County Surveyor
and Authorised Officer