



PERMIT



OUTGOING

SITE LICENCE NO. 910122

SHEET 1 of 13

MERTHYR TYDFIL BOROUGH COUNCIL

WASTE DISPOSAL LICENCE - INERT WASTE LANDFILL SITE

CONTROL OF POLLUTION ACT 1974
LICENCE TO DISPOSE OF WASTES

The Merthyr Tydfil Borough Council in pursuance of the powers conferred on them by the Control of Pollution Act 1974, hereby licence:

MR RICHARD L KINSEY OF COLI ISAF FARM, BEDLINOG, MID GLAMORGAN

herein after called the "licence holder" to operate a Landfill Facility (herein after called the "facility" on land at THE NORTH QUARRY, COLI ISAF FARM, BEDLINOG, MID GLAMORGAN, grid reference No. 09430214 which is edged in red on the drawings attached to this licence, being land occupied by the licence holder.

This licence is granted subject to the conditions set out in the schedules attached hereto.

Dated this NINTH day of OCTOBER, 1991.

Signed

ACTING ENVIRONMENTAL SERVICES MANAGER

* The licence holders attention is drawn to the notes overleaf*

NOTES

These notes are for general guidance only and they do not constitute an authoritative statement of the law.

1. This licence relates only to the requirements of the Control of Pollution Act 1974 for the deposit of waste and the use of plant or equipment subject to the conditions set out in the Schedules and does not constitute a consent required by other legislation. In particular it is the responsibility of the licence holder to comply with any requirements of the HEALTH AND SAFETY AT WORK ETC., ACT 1974, THE RADIOACTIVE SUBSTANCES ACT 1960, THE TOWN AND COUNTRY PLANNING ACTS, BUILDING REGULATIONS, and ALL RELEVANT WATER PROTECTION AND PUBLIC HEALTH legislation including the provisions of the Environmental Protection Act 1990, currently in force.

All discharges to sewer and watercourse have to meet the requirements of the National Rivers Authority and Water Company. Any diversion or other changes will also require the National Rivers Authority or Water Company approval.

2. If the licence holder ceases to occupy the land specified above, then he may transfer the licence to the new occupier after giving notice to the Waste Disposal Authority who has the right to decline to accept the new licence holder.

3. If the licence holder wishes to cancel this licence, he must return it to the Waste Disposal Authority together with a notice stating that he no longer requires the licence. Cancellation of the licence will not affect any outstanding liability of the licence holder under the conditions of the licence.

CONTRAVENTION OF LICENCE CONDITIONS

Your attention is drawn to the provisions of Sections 3, 9 and 16 of the Control of Pollution Act 1974. A brief resume is included below.

Section 3

Prohibits under penalty the deposit of waste, or the use of plant or equipment, otherwise than in accordance with the terms of a licence. This Section applies to all the conditions contained herein, including any which may be the subject of appeal to the Secretary of State under Section 10 of the Act.

Any deposit which takes place without compliance with all the licence conditions may lead to prosecution under this Section.

Section 7

Activities which cause pollution of water, danger to public health or would be seriously detrimental to the amenities of the locality may lead to revocation of this licence.

Section 9

Non compliance with any licence conditions may lead to the revocation of this licence.

Section 16

The licensing authority is empowered to require the removal of any controlled waste deposited in circumstances where any of the conditions contained in this licence are not being complied with.

Penalties under Section 3

A corporate body or person who contravenes Section 3 subsection (1) shall, subject to subsection (4), be guilty of an offence and liable on summary conviction to a fine of an amount not exceeding Scale 5 (currently £2,000 January 1991), or on conviction on indictment to imprisonment for a term not exceeding two (2) years or a fine or both.

SCHEDULE A DEFINITIONS

1. In this licence, an "emergency" is defined as a case where a person has reasonable cause to believe that circumstances exist which are likely to endanger life or health or cause damage to property or pollution of water.
2. The presence of waste on land gives rise to an "environmental hazard" if the waste has been deposited in such a manner or in such a quantity (whether that quantity by itself or cumulatively with other deposits of the same or different substances) as to subject persons or animals to material risk of death, injury or impairment of health, or as to threaten the pollution or contamination (whether on the surface or underground) of any water supply.
3. An authorised officer is an officer authorised by the Waste Disposal Authority for the purposes of the Control of Pollution Act 1974.
4. In this licence "operation" means the deposit of controlled waste and works or measures undertaken in the preparation for and conduct of, or as a consequence of, such deposits and shall exclude quarrying, machine maintenance and environmental control procedures required by this licence, and "operating hours" shall be construed accordingly.
5. A "competent person" shall for the purpose of this licence mean a person who through training and/or qualification is able to identify the nature of wastes arriving at the facility and carry out operations at the facility in accordance with recommended landfill practices.
6. Notwithstanding the above, words and phrases in this licence have the meaning ascribed to them by the Control of Pollution Act 1974 and its associated regulations.

NAME OF FACILITY : NORTH QUARRY, COLI ISAF FARM,
BEDLINOG

ADDRESS : COLI ISAF FARM, BEDLINOG,
MID GLAMORGAN

SCHEDULE B TYPES OF WASTE

Types of waste materials accepted at the facility and the maximum quantities accepted per (day) stored shall consist only of the following solid wastes

Soil
Subsoil
Excavation Waste
Natural Stone and Slate
Brick

THIS WASTE MUST NOT CONTAIN ANY POISONOUS NOXIOUS OR POLLUTING SUBSTANCE OR ANY BIO-DEGRADABLE WASTES.

MAXIMUM QUANTITY OF WASTE ACCEPTED PER DAY SHOULD NOT EXCEED THAT WHICH YOU ARE CAPABLE OF WORKING INTO THE SITE EACH DAY.

EXCLUSIONS

Notwithstanding the generality of the types of waste specified in this Schedule the following wastes shall be specifically excluded from delivery to the facility without the prior written approval of the Waste Disposal Authority.

- (a) Any substance listed by the United Kingdom Government under the provisions of the European Community Groundwater Directive (80/68/EEC).
- (b) Pumpable sludges which contain less than 20% dry solids.
- (c) Waste contained in sealed drums.

SCHEDULE C OPERATIONAL CONDITIONSWorking Plan

1. (a) The statement of intended methods of operation and drawings contained within the document entitled "Site Licence Application Working Plan" submitted as part of the application for this licence shall be referred to as the Working Plan.
- (b) Prior to any operations taking place under the terms of this licence, the Working Plan shall have been approved in writing by the Disposal Authority. The licence holder shall obtain written approval from the Disposal Authority for any proposed change in the actual conduct of the operations from the proposals approved in the Working Plan, as altered by any previous change approved by the Disposal Authority before such change is implemented.
- (c) Any reference in this licence to the Working Plan shall include a reference to any modification to the statement or the drawings which have been approved in writing by the Disposal Authority as appropriate.
- (d) Subject to the terms of this licence the site shall be operated in accordance with the Working Plan.

Preparation Works

2. Lighting in accordance with the working plan shall be provided at the facility for those operations which are to be carried out during the hours of darkness as defined by the statutory lighting up times published by the Science and Engineering Research Council.
3. In accordance with the detail of the Working Plan, a site office, equipped with toilet, wash hand facilities and a telephone shall be provided and maintained at the facility. If it is not practicable to provide a toilet and wash hand facilities and a telephone in the site office, then those facilities in the farm house will suffice.
4. An identification board of durable material and finish shall be displayed at the entrance to the facility. This shall give the name of the facility, the name, address and telephone number of the operator and of the Waste Disposal Authority, the hours of operation and the telephone numbers of personnel to contact in the event of an emergency.
5. Gates, walls and fencing shall be provided at the facility and maintained at all times in accordance with the Working Plan. The gates shall be locked outside operating hours and at any time the site is left unattended, in order to prevent unauthorised access. The fencing, gates and walls shall be inspected daily by the site supervisor and any damage observed shall be rectified within 24 hours of the damage being identified.
6. Wheel cleaning facilities shall be provided, maintained and used, in accordance with the Working Plan, to ensure that no mud, debris or other material is deposited on any roadway by vehicles using the facility.

7. Primary site roads to the standard of construction stipulated in the Working Plan, shall be provided and maintained in accordance with the Working Plan.
8. Waste materials, and other materials segregated for resale or reuse, shall be loaded, unloaded, sorted and stored only in the areas indicated on the Working Plan.
9. Empty skips shall be stored only in the areas indicated on the Working Plan.
10. Provisions shall be made to deal with unacceptable waste delivered to or left at the facility in accordance with the Working Plan. Such waste shall be removed from the facility as soon as practicable and in any case within such times as agreed with the Disposal Authority and taken to a suitable alternative site for disposal.
11. Provision shall be made within the confines of the facility for the parking, loading and unloading of vehicles transporting wastes and residues to and from the facility in accordance with the Working Plan.
12. Arrangements shall be provided on site, for the storing and maintenance of equipment used at the facility in accordance with the Working Plan.
13. Tanks or drums used for the storage of fuels shall be contained in a bunded compound whose volume is at least 10% of the total volume or 110% of the volume of the largest storage vessel whichever is the greater. Storage vessels shall be constructed of material suitable for the liquids they contain and labelled to show their contents. They shall conform, where necessary, to all relevant safety and construction standards.
14. Measures shall be taken to prevent damage to all pipework, valves, pumps and storage tanks.
15. A trench, say 0.6m deep by 1.0m wide, should be maintained around the face of the quarry as shown on the enclosed sketch. The trench should be filled with clean stone or brick hardcore, which should be extended up as the level of the fill is increased. The trench should not be excavated out of the existing capping layer on top of the waste deposited by BIFFA Waste Disposal Services Limited.
16. A low (say 1.0m high) bund of porous material should be maintained for the downstream side of the tip. This bund is to prevent debris being washed into the valley below the bridge.

17. Any standing water within the facility shall be drained or pumped out in accordance with the Working Plan.
18. A diary/log book shall be provided and retained on site. The diary/log book shall be available for the licence holder, his accredited agent or employees, and for authorised officers of the Disposal Authority and other officials to read or record comments pertaining to the activities at the facility.

Operations

19. No waste shall be deposited until all preparatory works required by this licence, as detailed in the Working Plan, have been completed.
20. The types and maximum quantities of waste accepted at the facility shall consist of those specified in Schedule B of this licence.
21. Operations shall take place at the facility only on Mondays to Saturdays between the hours of 08:00 and 18:00. Except in cases of emergency, no operations shall take place outside these hours or on Sundays or Bank Holidays, without the prior approval of the Disposal Authority. All circumstances of emergency shall be reported forthwith in writing to the Disposal Authority.

22. The facility shall be manned and supervised by a competent person during operating hours and during all maintenance operations.
23. The filling materials should be placed so that the top surface slopes gently towards the bridge at all times.
24. A record shall be kept of the types and quantities of waste delivered to, and removed from, the facility, giving details of the origin and final destination including materials inadvertently delivered to and subsequently removed from the facility. The records shall comprise full details, as required, on forms as agreed with the Disposal Authority and copies shall be sent to the Disposal Authority at a frequency as may be requested by the Disposal Authority. These records must be made available to an authorised officer of the Disposal Authority for inspection at the facility at any reasonable time.
25. If required by the Disposal Authority, any waste or other material segregated for reuse or resale shall be removed forthwith, if, according to the Disposal Authority, it is giving rise to pollution of water, danger to public health or is seriously detrimental to the amenities of the locality.
26. No deposit of waste shall take place within (7) metres of the top of the bank of any open water courses on the site unless such water courses have been diverted, culverted or otherwise protected in accordance with the Working Plan.
27. No waste material shall be burnt within the boundaries of the facility. Any fire occurring within the confines of the facility shall be treated as an emergency and immediate action shall be taken to extinguish it. All outbreaks of fire shall be reported immediately to the Disposal Authority. Fire fighting equipment and emergency water supplies shall be provided in accordance with the Working Plan and regularly maintained.
28. Measures shall be taken in accordance with the Working Plan to remove any mud, debris or any other material that is deposited on any roadway by vehicles using the facility. These measures shall include the sweeping of the hard surfaced areas, entrance and public highway leading from the facility.

29. Precautions shall be taken to deal effectively with any vermin and insects at the facility in accordance with the Working Plan.
30. Subsidiary site roads shall be provided and maintained in accordance with the Working Plan, constructed of hardcore or rubble, free of any timber or metal, (to a height of 0.3m) above the level of the adjacent ground.
31. All subsidiary site roads shall be laid to a fall to encourage surface water run off, and be maintained free from potholes. Any potholes shall be filled with hardcore or rubble within (five working days).
32. Both primary and subsidiary site roads shall as necessary in dry weather, be sprayed with sufficient clean water to prevent dust occurring, but without creating excessive surface run off.
33. The trench around the perimeter of the quarry shall be inspected as necessary and in any case, at least once per seven days.
34. Measures, including proper maintenance and use, shall be undertaken to control the noise of machinery and vehicles operating at the facility, to ensure it is not seriously detrimental to the amenities of the locality.
35. The terms of this licence shall be made known to any person who is given responsibility for the management or control of the facility and a copy of these conditions shall be displayed at a prominent point within the facility.

36. Litter shall not be allowed to accumulate at the facility. Not less frequently than once per seven days or at a greater frequency as directed by the Disposal Authority any litter which may be lying at the facility or its immediate environs shall be gathered and disposed of in such a way as to keep the facility tidy.
37. Waste shall be compacted and formed into a layer as soon as possible after deposit and not later than the end of the working day on which it was deposited.
38. The layers of waste shall be formed by using suitable compaction equipment with a blade or some other appropriate levelling device. The 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.
 - (c) the depth of any layer of waste shall not after initial compaction exceed 2m.
39. Working flanks and faces shall be compacted to form gradients not steeper than 1:3.
40. Each layer of waste and covering material shall be laid to a fall to encourage water run off from the working face.
41. No processing, sorting or re-excavation of any waste material shall take place on the site without the prior approval of the Disposal Authority.
42. All vehicles visiting the facility shall not exceed a speed of 10 mph. Steps shall be taken in accordance with the details in the Working Plan to ensure compliance.
43. The final layer of waste deposited shall be subject to the minimum compaction, and shall to a depth of not less than 1m be kept free of materials likely to interfere with the final restoration or subsequent use.

44. Any cessation of operations for a period in excess of 3 months shall be notified to the Disposal Authority. Not less than 14 days notice shall be given to the Disposal Authority of the date on which operations are to recommence in the event of such a cessation.
45. A copy of a notice or instruction received in respect of the facility from any authority other than the Disposal Authority, which in any way relates to the use of the facility, shall be forwarded to the Disposal Authority within three days of the receipt of such notice or instruction.
46. On completion of fill, the area should be graded to falls, soiled and seeded, to a specification agreed by Merthyr Tydfil Borough Council's Planning Department.