

ROYAL COUNTY OF BERKSHIRE
NOTICE OF THE GRANT OF A WASTE DISPOSAL LICENCE
CONTROL OF POLLUTION ACT 1974

THE CONTROL OF POLLUTION (LICENSING OF WASTE DISPOSAL) REGULATIONS 1976

TO: Hall Aggregates (Thames Valley) Ltd
RMC House
High Street
Feltham
Middx



APPLICATION NO: 54/12/4/91

FACILITY: Landfill at Smallmead Farm Burghfield Reading Berkshire within
the area as shown edged red on the plan attached hereto.

O.S. GRID REF: S U 702 709

NOTICE IS HEREBY GIVEN that the Berkshire County Council, the Waste Disposal Authority, has GRANTED a waste disposal licence for the above facility described in the above application subject to the conditions stated on the attached 7 No. of sheets in Appendix A.

The granting of a licence does not absolve the applicant from any requirement under the Health and Safety at Work etc Act 1974, the Radioactive Substances Act 1960, the Deposit of Poisonous Waste Act 1972, planning, building, water protection, environmental health legislation and general statutory provisions in force in the Administrative Area of the County Council.

Dated the 23rd day of May 1980

DC H. Williams
COUNTY SECRETARY

A statement of the Applicant's Rights of Appeal under Section 10 of the Control of Pollution Act 1974 is set out overleaf.



PERMIT

SITE: LANDFILL AT SMALLMEAD FARM READING

APPLICATION NO. 54/12/4/91

1. Type of Waste

For the purpose of this licence:-

- a) Household, Commercial and Industrial waste shall be as defined by the Control of Pollution Act 1974.
- b) Difficult waste shall include all materials listed as such in Appendix 4 to Waste Management Paper No. 4 published by the Department of the Environment.

1.1 Only waste listed below shall be accepted at this facility and shall not exceed the quantities and rates hereinafter specified:-

- a) Household waste -)
- b) Commercial waste -) up to 400 tonnes per day
(excluding all)
difficult waste))
- c) Industrial waste
(excluding all -) up to 240 tonnes per day
difficult waste)
- d) Difficult waste;
Carcasses & Flesh, T11 up to 0.2 tonnes per day
Agricultural crops
treated with experi- up to 5 tonnes per day
mental biocides, N20

(not more than 200 tonnes per annum)

NB. No wastes under this category to be accepted at this site without a valid tipping consent issued by the Waste Disposal Authority.

2. Working Plan

- 2.1 No deposit of waste shall take place unless at least one month previously 2 copies of a working plan giving details of the proposed conduct of operations at the site have been submitted to the Waste Disposal Authority. The licence holder shall notify the Waste Disposal Authority of any proposed change in the actual conduct of operations from the proposals shown in the plan, as altered by any previously notified changes, at least one month before the proposed change is implemented.

The following shall be clearly marked on the plans:-

- 1) Details of the site preparation and developments works which are to be completed before waste is deposited within the site.
- 2) Direction of working and phasing of site restoration.
- 3) Maximum width of working face.
- 4) Details of seasonal, bad weather and emergency deposit areas.
- 5) Particulars of sources and reserves of covering material.
- 6) The location of the site control office.
- 7) The location of the wheel cleaning equipment.
- 8) The location of boreholes.

3. Site Preparation and Development Works.

No waste shall be deposited at the site until the following site preparation and development works, and such other works, as may be specified in the licence as pre-requisite to the deposit of waste have been carried out.

- 3.1 Gates and fencing of the type, size and height stated, shall be provided and maintained in the positions shown on the working plan to prevent unauthorised access to the site.
- 3.1.1 A type GLC 130 or GLS 180 chain link fence (BSS 1722: Part 1 : 1972) shall be erected and maintained on the boundaries of the site and the site entrance provided with a lockable gate not less than 1.80 metre high.
- 3.2 A metalled or approved road surface not less than 5.5 metres wide and well drained, shall be provided and maintained within the site to permit two-way vehicular traffic and shall run from the site entrance to the site control office and wheel cleaning equipment.
- 3.3 Wheel cleaning equipment is to be provided and maintained on site so that once vehicles have had their wheels cleaned they do not have to travel over muddy surfaces on leaving the site.
- 3.4 A site control office equipped with a GPO telephone link shall be provided and maintained in the position shown on the working plan, and located far enough from the site entrance to allow vehicles to queue within the site and not on the public highway.

- 3.5 A weighbridge shall be provided and maintained in the position shown on the working plan, and arrangements made for regular records to be maintained of the types and quantities of waste deposited at the site.
- 3.6 Toilet and washing facilities shall be provided and maintained for the use of site personnel and persons depositing waste at the site during normal working hours.
- 3.7 A site identification board shall be displayed at the site entrance. It shall be constructed of durable material and finish and state:-
- (a) The name of the site.
 - (b) The name, telephone number and address of any Agent operating the site for the Waste Disposal Authority.
 - (c) The name, address and telephone number of the Waste Disposal Authority.
 - (d) The times of opening and closing of the facility.
 - (e) Emergency telephone number(s).
- 3.8 Surface water from surrounding lands shall be diverted from the site.
- 3.8.1 "To counteract subsoil water ingress a bunded cell system of filling shall be used. The perimeter walls of the site shall be sealed with approved clay to a thickness of at least one metre. Internal cell walls must be constructed of a low permeability material. Each cell shall be dewatered prior to the commencement of waste deposit and no further dewatering shall be permitted without the consent of Thames Water Authority. Approval to the use of a dewatered cell shall first be obtained from the Waste Disposal Authority.
- Clay for forming the perimeter walls shall not be excavated from the base of the site."
- 3.8.2. When the depositing of waste has been completed in each cell it shall be capped with a 0.30 metre layer of approved clay to minimise surface water ingress and subsequent leachate production
- 3.9 Subsidiary site roads shall be provided and maintained to enable vehicles to get to and from the working face in all weathers to minimise travel over unfinished surfaces.
- 3.10 Facilities shall be provided and maintained for securely storing and maintaining plant and equipment and/or stores (e.g. fuel) used on the site.
- 3.11 Mobile calor gas lighting or other approved methods of lighting shall be provided on the site to facilitate the use of the site when work is permitted during the hours of darkness, (e.g. under emergency circumstances).

- 3.12 Litter screens shall be provided and used in operational areas having regard to wind direction so as to ensure that paper and other materials are contained on the site.
- 3.13 Clause not applied.
- 3.14 Clause not applied.
- 3.15 The entrance to the site shall be prepared and maintained so as to give an appearance that is environmentally inoffensive.
- 3.16 Groundwater monitoring boreholes shall be provided and maintained in positions shown on the working plan and of such construction and size as may be deemed necessary by the WDA.

4. Site Operation

- 4.1 Special circumstances excepted, of which due report shall be made to the Waste Disposal Authority (within 72 hours), the working hours shall be as follows:-

Monday to Friday 0700 - 18-00 hours Saturday 0700 - 1300 hours

- 4.2 During working hours the site shall be manned by a minimum of 4 personnel including a site supervisor who shall be responsible for the day-to-day control of all site operations.
- 4.3 The wheel cleaning equipment shall be operated and maintained to ensure that vehicles leaving the site do not deposit mud on the public highway; any deposits on the road between the site entrance and wheelwash shall be removed promptly.
- 4.4 All vehicles which enter the site to deposit waste shall be weighed upon entry and exit in order to obtain the weight of all material being deposited.
- 4.5 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 working day on which the waste is received.
 - 4.5.1 That part of the northern section of the site shown as phase 7 on the working plan, drawing number 35/19/1 shall be filled with inert waste only.
- 4.6 The depth of a layer of waste shall not after initial compaction exceed 1.8 metres (6 ft).
- 4.7 Waste shall either (a) be deposited on the surface of the site behind the face and partially compacted by tractor or other compacting machine before being pushed over the face, or (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.

- 4.8 The deposited material shall be covered progressively so that all surfaces including the face and flanks are covered at the end of each working day with a primary layer of suitable material compacted to a minimum thickness of 0.10 metre.
- 4.9 There shall be provided and maintained on site in position(s) to be approved by the Waste Disposal Authority such reserve of primary cover material as represents not less than 30 working days required to meet these conditions.
- 4.10 Without prejudice to Health and Safety precautions which may be required under the Health and Safety at Work Act 1974, all large articles such as furniture or hollow containers shall be deposited in front of the face. They shall be crushed, broken up or flattened and covered each day by other waste in such a position that they are not within 1 metre of the surface, or 2 metres from the faces and flanks.
- Note: Health and Safety precludes crushing breakage etc. of one-time pressurised containers of inflammable liquids or gasses.
- 4.11 Subject to Clause 1.1 any material consisting wholly or mainly of animal carcasses, fish, animal wastes, condemned food including tinned or packaged food or highly obnoxious matter shall be deposited in front of the face and covered immediately by other waste in such a position that the material is not within 1 metre of the surface or 2 metres from the faces and flanks.
- 4.11.1 Agricultural wastes treated with experimental biocides shall only be allowed on to this site if the driver of the haulage vehicle can show a valid tipping consent issued by the Waste Disposal Authority. All such wastes shall be deposited at the front of the face and covered immediately by other wastes.
- 4.12 As depositing proceeds (and not less frequently than at the end of each working day) all faces and flanks shall be consolidated and formed to a gradient not steeper than 1:3 by driving compaction plant up and down the face.
- 4.13 Each layer of waste and covering material shall be laid to falls, to encourage surface water to run off.
- 4.14 Completed areas of working shall be maintained in a tidy condition and appropriate action shall be taken to control or destroy weeds in accordance with Weeds Act 1959 or such legislation as may replace that Act in whole or part.
- 4.15 Waste other than inert material, shall not be deposited in water unless by the express prior written permission of the Waste Disposal Authority.

- 4.16 No waste materials shall be burnt within the curtilage of the site and fires on site shall be regarded as emergencies and immediate action shall be taken to extinguish them.
- 4.17 In consultation with the Fire Authority and the Health and Safety Executive as the case may be, all persons whose working base is the site, shall be instructed in First Aid procedure and in the procedure to be adopted in the case of fire, including evacuation and fire fighting.
- 4.18 Should fire break out, the area of the fire shall be effectively sealed off and no further depositing of combustible waste shall take place in that area until the fire has been extinguished for a period of at least 72 hours.
- 4.19 All outbreaks of fire shall be notified forthwith to the Waste Disposal Authority.
- 4.20 The site operator shall be responsible for the control of infection by insects and vermin and the entire site shall be inspected as often as is necessary and corrective action taken as, and where and when required.
- 4.21 A record shall be kept of the types and quantities of waste deposited in the form prescribed from time to time by the Waste Disposal Authority. A copy of these records should be transferred to the ownership of the Waste Disposal Authority without charge at three monthly intervals and at the cessation of operations at the site.
- 4.22 All buildings, plant and machinery will be removed within 3 months after the County Planning Authority has determined that they are no longer required in connection with the operations hereby permitted.
- 4.23 Not less frequently than once a week, all scattered and/or loose waste which may be exposed on the site shall be gathered and disposed of tidily.
- 4.24 Not less frequently than once a week, material arrested by the litter screens shall be removed and disposed of in such a way to keep the site tidy and maintain the efficiency of the screens.
- 4.25 The Waste Disposal Authority shall make known the terms of the site authorisation to any person who is given responsibility for the management or control of the site, and shall display a copy of the authorisation conditions at the site control office.
- 4.26 Site roads shall in dry weather be sprayed with water to suppress dust except that if the water is obtained from the public water supply mains and the Thames Water Authority rule that a drought exists, this requirement shall be suspended for the duration of the drought.

4.27 Before completion of operations, the site area shall be:-

- a) Finished at levels which can reasonably be expected within 5 years to be generally in accordance with the level shown on the working plan.
- b) Capped with a 0.30 metre compacted layer of approved clay (condition 3.8.2).
- c) Covered with depth of overburden, subsoil and top soil as specified by the Planning Authority.

4.28 Water samples shall be taken at such positions, depths and frequencies as may be determined from time to time by the Waste Disposal Authority, and those samples subjected to such tests and analyses as that Authority directs. The results of all such tests shall be made known to the Waste Disposal Authority as the results of the tests are obtained.

4.29 Any leachate produced on site shall be treated or disposed of to the satisfaction of the Waste Disposal Authority.

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