

Co. disposal to Land Fill.



PERMIT



City of
SWANSEA
Quality for Life

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ENVIRONMENTAL PROTECTION ACT 1990
PART II

NOTICE OF MODIFICATION OF WASTE MANAGEMENT LICENCE

THE SWANSEA CITY COUNCIL in pursuance of the powers conferred on them by the Environmental Protection Act 1990, hereby modify the Waste Disposal Licence granted to:

I.M.I. TITANIUM LTD

Address: P.O. BOX 57,
WAUNARLWYDD,
SWANSEA.
SA1 1XD

Location of Site: AS ABOVE

Licence No: L1/4

The licence conditions shall be modified as follows:

SEE ATTACHED SCHEDULE

The modification shall take effect on **1ST SEPTEMBER 1994 AT 07.30**

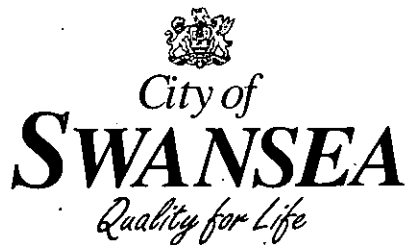
Signed
Authorised officer

N.B. The person served with this Notice may appeal against the decision to modify to the Secretary of State for Wales.

EPA90.MOD
ERE/PC/S1839



OUTGOING - 1



ENVIRONMENTAL PROTECTION ACT 1990
PART II

NO. L1/4

WASTE MANAGEMENT LICENCE

THE SWANSEA CITY COUNCIL in pursuance of the powers conferred on them by the Environmental Protection Act 1990, hereby licence:

I.M.I. TITANIUM LTD

(hereinafter called the licence holder)

Address: P.O. BOX 57,
WAUNARLWYDD,
SWANSEA.
SA1 1XD

Location of Site to which this licence relates:

AS ABOVE

Quantity and type of waste: **ANNUAL MAXIMUM 25,000 TONNES**
CO-DISPOSAL LANDFILL

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

Date of issue: 1ST AUGUST 1994

Signed: _____
Authorised Officer

The licence holder's attention is drawn to the notes overleaf.

ERE/PC/S1840
EPA90.WML

NOTES

THESE NOTES ARE FOR GENERAL GUIDANCE ONLY AND DO NOT CONSTITUTE AN AUTHORITATIVE STATEMENT OF THE LAW

1. This licence relates only to the requirements of the Environmental Protection 1990 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 ACT 1974, the RADIOACTIVE SUBSTANCES ACT 1960, the TOWN AND COUNTRY PLANNING ACTS, BUILDING REGULATIONS, and ALL RELEVANT WATER PROTECTION and ENVIRONMENTAL HEALTH legislation.

CONTRAVENTION OF LICENCE CONDITIONS

Your attention is drawn to the provisions of Sections 33, 42 & 59 of the Environmental Protection Act 1990. A brief resume is included below.

Section 33

Prohibits under penalty the deposit of waste or the use of plant or equipment, otherwise than in accordance with the terms of the licence. This Section applies to all the conditions contained herein, including any which may be the subject of an appeal to the Secretary of State under Section 43 of the Act. Any deposit which takes place without compliance with all the licence conditions may lead to prosecution under this Section.

Section 42

Non-compliance with any licence conditions may lead to the suspension or revocation of the licence.

Section 59

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

SCHEDULE A - DEFINITIONS

The following meanings shall apply throughout this licence:

1. WORKING PLAN shall mean the operational statement, hydrological and hydrogeological management statement together with Drawing Nos. of the proposed facility contained in Schedule E.
2. THE ACT shall mean the Environmental Protection Act 1990.
3. WASTE REGULATION shall have the meaning assigned to it in Section 30 of the Environmental Protection Act 1990.
4. DULY AUTHORISED OFFICER shall mean any person authorised in writing by the Regulation Authority pursuant to Section 68 of the Environmental Protection Act 1990.
5. LICENCE HOLDER shall mean the person or persons to whom this licence is granted.
6. BIODEGRADABLE shall mean material which may be broken down by the action of microorganisms.
7. INERT WASTE shall mean solid or granular dry materials, free from any noxious, poisonous, or polluting substance, which does not decompose or for which the environmental impact of decomposition is less than, or comparable with, that of topsoil and is virtually insoluble in water.
8. EMERGENCY shall mean 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.
9. OPERATING shall mean the deposit of waste or acceptance of waste for deposit and all matters incidental thereto.
10. Notwithstanding the above, words and phrases in this licence have the meaning ascribed to them by the Environmental Protection Act 1990 and its associated regulations.

SCHEDULE B. - SITE PREPARATION

1. The preparatory works required by conditions 2 to below shall be supervised and certified, by an appropriately qualified person, that they have been constructed in accordance with the working plan. Certification shall be forwarded to the Waste Regulation Authority and no waste material shall be accepted at the facility until the Authority confirms, in writing, that the certification has been received.

Site Infrastructure

2. Perimeter fencing and gates shall be provided and maintained at all times in accordance with the working plan. The gates shall be securely locked at all times when the facility is unattended. Any damage to the gates and fencing which impairs their effectiveness will be repaired by the end of the working day and if this cannot be accomplished, the licence holder shall provide security personnel to guard the facility until such repair is effected.
3. An identification board of durable material and finish shall be displayed at the entrance to the facility at the location specified in the working plan. The following information shall be provided:
 - a). Name, address and telephone number of facility;
 - b). Name, address and telephone number of the Waste Regulation Authority responsible for issuing this Licence and the Management Licence Number;
 - c). Hours of operation (as per licence condition);
 - d). Name, address and telephone number of Licence Holder;
 - e). Twenty-four hour emergency telephone number and contact.

The board shall be maintained in a legible condition at all times.
4. A site control office of the type specified in the working plan shall be provided at the location specified in the working plan. The site control office shall be maintained to the original standard specified in the working plan.
5. The road from the site entrance to the site control office (hereinafter called the site access road) shall be constructed in accordance with the working plan. The site access road shall be maintained to the original standard specified in the working plan.
6. Perimeter surface water drainage shall be constructed in accordance with the working plan, in order to prevent the contamination of the surface water with any leachate. The drainage system shall be maintained to the original standard specified in the working plan.

SCHEDULE C - TYPES OF WASTE

Permitted Waste

1. The types of controlled waste accepted at the facility shall consist only of the following inert wastes, as defined in Condition 9 in Schedule A:

Topsoil

Subsoil

Brickwork

Stone

Concrete

Clay

Sand

Silica (excluding finely powdered waste)

Glass

Inert Pyrophoric Wastes after burn-off
2. The total quantity of waste accepted annually shall not exceed 25,000 tonnes.

SCHEDULE D - OPERATIONS

1. The licence holder shall operate the facility in accordance with the working plan as agreed by the Waste Regulation Authority and contained in Schedule G of this licence.
2. Any proposed modification to the agreed working plan shall be submitted to the Authority together with the proposed date of implementation at least 6 weeks before the proposed date of such implementation.
3. The licence holder shall obtain written agreement of the Waste Regulation Authority for any proposed modification to the actual conduct of the operations from the proposals agreed in the working plan.
4. The types of wastes accepted at the facility shall consist of those specified in Schedule C of this licence. All wastes

shall be visually inspected and analysed to ensure that they conform with the requirements of Schedule C of this licence. Any wastes not conforming to the requirements of Schedule C shall be rejected as unsuitable for disposal at the facility.

5. The licence holder shall be, or shall employ, a technically competent person who will have responsibility for the daily operation of the site.
6. No operations shall be carried out at the facility during the hours of darkness as defined by the statutory lighting up times published by the Science Research Council; i.e. half an hour after sunset to half an hour before sunrise.
7. The facility shall be manned and supervised during operating hours (see condition 8 below) in accordance with the working plan. Supervisors must be able to identify the types of waste permitted by this licence and those wastes specifically excluded.
8. Permitted wastes shall be delivered to and removed from the facility between the hours specified below. Except in cases of emergency, no delivery or removal of waste shall take place outside these hours without the prior approval of the Waste Regulation Authority. All circumstances of emergency movement of such wastes shall be reported forthwith in writing to the Disposal Authority.

Daily from 07.30.- 17.00hrs.

9. The phasing and direction of the depositing of waste shall be carried out as specified in the working plan and each phase shall be completed before the deposit of waste is commenced in each subsequent phase.
10. No material shall be burnt within the boundaries of the facility. Any outbreak of fire shall be regarded as an emergency and immediate action shall be taken to extinguish it. Fire fighting equipment and emergency water supplies shall be provided, maintained and identified in accordance with the working plan. All outbreaks of fire shall be reported immediately to the County Fire Brigade and the Regulation Authority.
11. The depth of any layer of waste shall not exceed 2.5 metres after initial compaction.
12. Each layer of waste and covering material shall be laid to a fall to encourage surface water run-off from the working face.
13. Measures, including proper maintenance and use, shall be undertaken to control the noise of machinery and vehicles operating at the facility which may be detrimental to the amenities of the locality.

14. Measures in accordance with the working plan shall be taken to effectively suppress dust and malodours which may be detrimental to the amenities of the locality.
15. Measures in accordance with the working plan shall be taken to deal effectively with any vermin and insects at the facility.
16. Until final restoration, completed landfill areas shall be graded and maintained as detailed in the working plan.
17. Any cessation of operations for a period in excess of 12 weeks shall be notified to the Waste Regulation Authority. Not less than 14 days notice shall be given to the Waste Disposal Authority of the date on which operations are to recommence in the event of such a cessation.
18. A written record shall be kept of the characteristics and quantities of all wastes disposed of at the facility detailing the dates and times of deposits. This record shall be available to any authorised officer of the Waste Regulation Authority for inspection at any reasonable time.
19. A copy of any notice or instruction received in respect of the facility from any authority, other than the Waste Regulation Authority, which in any way relates to the use of the facility, shall be given to the Disposal Authority within three days of the receipt of such a notice or instruction.
20. 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 be available at all times at the facility for the use of such persons.
21. Notwithstanding the generality of the conditions in this Schedule, the activities to which this licence relates shall not be carried on so as to cause pollution to water or danger to public health or become seriously detrimental to the amenities of the locality affected by the activities.

SCHEDULE E

1. The final layer of waste deposited shall be subject to the minimum compaction, and shall to a depth of not less than one metre be kept free of materials likely to interfere with the final restoration or subsequent use.
2. Until final restoration, completed areas of landfilling shall be graded and maintained in accordance with the details specified in the working plan.
3. Once final levels have been achieved, the facility shall be designated a closed landfill and measures to deal with the aftercare of the site as detailed in the working plan will be implemented.

PROCEDURE FOR WASTE DISPOSALNon-hazardous Crushable-Waste Skip

Examples of waste that fall into this category are paper, cardboard, non-contaminated floor sweepings, rags, small pieces of wood, plaster board, canteen waste etc.

Exclusions

Wooden pallets, oil drums, car batteries, grinding wheels etc.

Personnel to fill skip, monitoring contents. If any large pieces of steel, cans containing paint etc. are seen in the skip they must be removed.

When the skip is nearly full, supervision to be informed, so arrangements can be made to have skips emptied.

To have skips emptied phone KEVIN M^CCLOSKEY OR KELVIN THOMAS Extensions 255,254. The skip will be emptied within 24 hours.

Skip lids and covers must be kept closed at all times to avoid wind blown debris.

IF IN DOUBT ASK

PROCEDURE FOR WASTE DISPOSAL

Appendix 2

Metal Skip

Examples - saw blades, motors, old stillages, aluminium, scrap steel, non-titanium metal turnings and pack welding steel scrap.

All metal to be loaded into skip manually or by FLT, contents to be monitored.

When skip is nearly full, phone KEVIN M^cCLOSKEY OR KELVIN THOMAS Extensions 255, 254 to arrange emptying.

IF IN DOUBT ASK

Used Grinding Wheels Skip

Exclusively for this purpose, no other contents allowed.

When skip is nearly full, phone KEVIN M^cCLOSKEY OR KELVIN THOMAS Extensions 255, 254 to arrange emptying.

IF IN DOUBT ASK

PROCEDURE FOR WASTE DISPOSALBuilding Rubble

Examples - bricks, breezeblocks, cement, rubble etc.

Exclusions

Steel, oil drums, general domestic type waste, timber etc.

Materials to be moved by hand or dumper truck by CONTRACT BUILDERS to site tip area. All waste must be monitored and items other than building rubble must be removed.

IF IN DOUBT ASK

Solid Trade Waste

Examples, Abrasive saw sludge]	
Centreless grinders sludge]	
Tube polishers waste]	Burn-off Area disposal
Metallic mill waste]	on site.
Sheet & NFB grinder waste].	

Autoblast & Vapormatt waste, Solid Waste Area disposal on site

Removal to disposal areas by forklift truck for burning or dumping by CONTRACT BUILDERS.

Neutralised sludges are disposed of in our Effluent Plant Lagoons.

IF IN DOUBT ASK

PROCEDURE FOR WASTE DISPOSAL

Fluids

Examples, all oils, suds coolants, chemicals, waste paraffin and contaminated water etc.

All fluids must be disposed of correctly. Waste oil and other drums must be correctly sealed and labelled.

Only clean uncontaminated water can be placed into storm drains.

All other fluid waste must be disposed of through certified, licenced routes.

Procedure

Identify liquid and approximate quantity. Phone KEVIN M^CCLOSKEY Ext. 255 or MALCOLM WILLIAMS Ext. 251 to arrange disposal.

IF IN DOUBT ASK

Acids

All acids to be placed into effluent drains only.

Procedure

Identify quantity and type of acid. Make contact with SHEET SUPERINTENDENT before placing acid into drains.

He will advise on flow rate and amount of dilution required.

NO acid to go to effluent plant before contact is made as above.

IF IN DOUBT ASK

PROCEDURE FOR WASTE DISPOSAL

Fluorescent Tubes and Sodium Lamps

All lamps and tubes to be stored in container outside Engineers shop. Tubes and lamps will be collected by Wistech Plc and will be placed in a specifically designated skip.

This will be arranged upon request by KEVIN M^cCLOSKEY Ext. 255

IF IN DOUBT ASK