



ENVIRONMENT
AGENCY

ENVIRONMENTAL PROTECTION ACT 1990
SECTION 37(1) (a)



WASTE MANAGEMENT LICENCE
NOTICE OF MODIFICATION

LICENCE REF NO:- 547	FACILITY TYPE:- Transfer Station
LICENCE HOLDER:- S Roberts and Son (Bridgwater) Ltd. The Drove Castlefields Bridgwater Somerset	LICENSED FACILITY:- The Drove Castlefields Bridgwater Grid Reference ST 303 379

WHEREAS on the 7 March 1994 the County Council of Somerset issued a disposal licence in pursuance of their powers under Part 1 of the Control of Pollution Act 1974 for the above named facility

AND WHEREAS on 1 May 1994 the said licence fell to be treated as a waste management licence

AND WHEREAS on the 1 April 1996 the powers and duties of all waste regulation authorities in England and Wales transferred to the Environment Agency by virtue of section 2 of the Environment Act 1995

NOTICE IS HEREBY GIVEN that, following its review of the licence, the Environment Agency modifies the conditions of the said licence as shown in Schedule 1 attached.

Signed *St D Chandler* Name SD CHANDLER
Area Environment Planning Manager (North Wessex)

Date 25th November 1999

Such Modification to take effect at midnight on the date of this Notice

YOUR ATTENTION IS DRAWN TO THE RIGHTS OF APPEAL ATTACHED TO THIS NOTICE



SCHEDULE 1

Delete conditions 2 to 31 and replace with the following:-

SECTION 0 DEFINITIONS OF TERMS WITHIN THE CONDITIONS

In these conditions and their interpretation, unless the context otherwise requires, the following terms have the specified meanings:

- The 1990 Act:** The Environmental Protection Act 1990.
- The 1995 Act:** The Environment Act 1995.
- The Agency:** The Environment Agency.
- The Site:** The land, structures, plant and equipment to which this licence relates.
- The Licence Holder:** The Licence Holder specified in this licence or other person to whom the licence has been transferred in accordance with section 40 of the 1990 Act and section 120 of the 1995 Act.
- The operator:** A person who is in occupation of the site and has responsibility for carrying out day to day activities at the site.
- Relevant offences:** Offences within the meaning of regulation 3 of the Waste Management Licensing Regulations 1994 or any statutory provisions or regulations amending or replacing them.
- Received:** For waste being delivered to the site, shall mean delivered to the site and undergoing the waste acceptance procedures specified in the working plan, including storage of those wastes during those procedures prior to acceptance of the waste.
- Accepted:** For waste being delivered to the site, shall mean accepted as waste input to the site for storage and/or processing and/or disposal under the specified waste management operations.
- Preparatory works:** Works required prior to the carrying out of the activities authorised by this licence
- Authorised officer of the Agency:** A person authorised in writing by the Agency pursuant to section 108(1) of the 1995 Act to exercise any of the powers specified in subsection (4) of that section.
- Engineered:** For works specified in these conditions, means carried out and completed using the relevant engineering process specified in these conditions.

Engineering:	For engineering works specified in these conditions, means the relevant process of design, construction or installation, quality assurance or validation or commissioning specified in these conditions.
Engineer:	For engineering works specified in these conditions, means a person who works in the relevant branch of engineering, as a qualified professional.
Engineering survey:	A survey carried out in accordance with recognised or approved standards by a suitably qualified competent person.
Maintenance:	For engineering maintenance specified in these conditions, means the process of inspection, testing, repair of the relevant engineering works specified in these conditions.
Working Plan:	The working plan approved by the Agency at the time of issue of this modification and any subsequent amendments to it made in accordance with the conditions of this licence.
Immediately:	For carrying out of actions under the conditions, shall mean without delay and within a reasonable time, taking into account any more immediate direct action necessary to prevent or minimise risk to human health and the environment. For carrying out notifications to the Agency, shall also mean by the fastest effective means available (for example, telephone) and confirmed in writing within 1 working day (or such other time as may be agreed by the Agency within the conditions).
Waste:	Controlled waste as defined in section 75(4) of the 1990 Act and the Controlled Waste Regulations 1992 or any statutory provisions or regulations amending or replacing them.
Clinical waste:	As defined in regulation 1(2) of the Controlled Waste Regulations 1992 or any statutory provisions amending or replacing them.
Special waste:	As defined by regulation 2 of the Special Waste Regulations 1996 or any statutory provisions or regulations amending or replacing them.
Risk assessment:	The systematic identification, analysis, estimation and evaluation within a defined scope of the defined risks of a particular activity, operation, process or design, carried out and reported by suitably qualified or competent persons, using recognised quantified or semi-quantified methods and techniques.

Unless otherwise agreed by the Agency within these conditions, a risk assessment shall include and record the following:

- definition of the **hazards** associated with an activity, operation, process or design;
- assessment of the **probability** of those **hazards** occurring;
- determination of the potential **consequences** of those hazards for defined **environmental targets or receptors**, taking into account

defined **release pathways** and defined protective measures

evaluation of the potential **magnitude** of those consequences and the **probability** of their occurrence.

- Scope of risk assessment:** The boundaries of the **risk assessment** and the **risks** to be assessed within those boundaries, as defined in the conditions or otherwise agreed by the Agency within the conditions.
- Risk:** A combination of the **probability** and **consequences** of occurrence of a defined **hazard**.
- Hazard:** A property or situation that in particular circumstances could lead to harm.
- Probability:** The quantified expression of chance, denoted either as:
the ratio or percentage of the occurrence of a particular event as one among a number of possible events; or as
the frequency of occurrence of a particular event in a given period of time.
- Consequences:** For **risk assessments** carried out within these conditions, the adverse effects of harm as a result of realising a **hazard** which cause the quality of human health (other than health and safety of site staff or visitors to the site covered under the Health and Safety at Work Act 1974) or the environment to be impaired in the short or longer term.
- Release pathways:** For **risk assessments** carried out within these conditions, the routes by which defined **hazards** may potentially realise their **consequences**, defined in terms of releases or emissions from the site that go beyond the site containment or boundary via one or more of the following routes, either directly or indirectly: **Land; Groundwater; Surface water; Atmosphere.**
- Environmental targets or receptors:** For **risk assessments** carried out within these conditions, shall mean identified human and environmental populations or components, as specified in these conditions or otherwise agreed by the Agency within these conditions.
- Groundwater:** Any water contained in underground strata.
- Surface water:** Any lake, pond, river or watercourse whether natural or artificial.

Section 1 General Considerations:

1.1 SPECIFIED WASTE MANAGEMENT OPERATIONS

No waste management operations shall be authorised by this licence unless specified in and undertaken in accordance with section 1.1 of the working plan and the table below:

Specified Waste Management Operation	Limits on Specified Waste Management Operations.
Operational Storage	All non-inert waste shall be stored on the impermeable concrete surface. Unless otherwise approved in writing by the Agency, inert waste shall not be stockpiled to a height greater than 2 metres .
Sorting	All non inert waste shall be sorted on an impermeable concrete surface.

1.2 EXEMPT WASTE MANAGEMENT ACTIVITIES

Where wastes are being brought onto the site for waste management activities which are exempt from licensing under the Waste Management Licensing Regulations 1994 or any statutory provisions amending or replacing them, then those wastes shall be kept clearly segregated and identified from wastes which are being kept on the site for the specified waste management operations under these licence conditions.

1.3 PERMITTED WASTE TYPES AND QUANTITIES:

No wastes other than those which are both categorised below and specified in detail in section 1.2 of the working plan shall be accepted at the site.

Permitted Waste Categories	Maximum Permitted Quantities
Special Wastes	Not Permitted
Inert Wastes	Total combined Maximum Quantity less than 25,000 Tonnes per annum
Scrap Metal	
Degradable Household Wastes	
Degradable Commercial Wastes	
Degradable Industrial Wastes	

1.4 EXCLUSION OF WASTES WITH SPECIFIED HAZARD CHARACTERISTICS

Notwithstanding the specification of permitted waste types within section 1.2 of the working plan, wastes shall not be accepted which have any of the following specified characteristics:

Wastes of the following form and type:

Waste Form	Type
Solid	Special
Powders	Special and Non-Special
Sludges	Special and Non-Special
Liquid Wastes	Special and Non-Special

1.5 MINIMUM STAFFING AND SUPERVISION

Whenever the site is open to receive waste it shall be supervised by at least one member of staff who is fully conversant with the requirements of the licence and the working plan regarding:

1. waste acceptance and control procedures;
2. operational controls and environmental monitoring;
3. maintenance;
4. record-keeping;
5. emergency action plans;
6. notifications to the Agency.

1.6 AVAILABILITY OF LICENCE AND WORKING PLAN

A copy of this licence and the working plan shall be kept available on site for reference when required by all site staff carrying out work under the requirements of the licence.

1.7 UNDERSTANDING OF LICENCE AND WORKING PLAN

All site staff shall be, or shall work under the direct supervision of a member of staff who is, fully conversant with those aspects of the licence conditions and working plan which are relevant to their specific duties.

1.8 CHANGES IN TECHNICALLY COMPETENT PERSONS

Any changes in the technically competent management of the site and the name of any incoming person together with evidence that such person has the required technical competence shall be submitted to the Agency in writing within 5 working days of the change in management.

1.9 NOTIFICATION OF RELEVANT CONVICTIONS

In the event of the Licence Holder and/or any relevant person being convicted of any relevant offence (as defined in Regulation 3 of the Waste Management Licensing Regulations 1994 or any amendment to the aforementioned Regulation) and which is in addition to any already notified to the Agency, then full details shall be provided to the Agency within 14 days of conviction, whether or not the conviction is subsequently appealed. Such details shall include, in respect of each relevant person (as defined in section 74(7) of the Environmental Protection Act 1990 or any subsequent amendments to that section), the nature of the offence, the place and date of conviction, any sentence, and any fine or other penalty imposed.

1.10 NOTIFICATIONS OF APPEALS AGAINST CONVICTIONS

In the event that the Licence Holder lodges an appeal against any such conviction, the Licence Holder shall notify the Agency of this within 14 days of the lodging. The Licence Holder shall notify the Agency of the results of that appeal, within 14 days of the appeal being decided.

1.11 WORKING PLAN AMENDMENTS REQUIRING PRIOR CONSENT

1. Any proposed change to a section of the working plan or supporting information or drawing specified below shall not be implemented unless the Agency has given its prior written consent to it.

Working Plan sections and drawings requiring prior written consent for proposed changes.

Drawing titled "Plan of Waste Transfer Station" dated January 1999 Drawing No.M/965/2 showing Site drainage.

Working Plan Sections:-

1.1, 1.2, 1.3, 2.1, 2.2, 3.0, 4.1, 4.2, 4.3, 4.4, 4.5, 4.6, 4.7, 4.8, 4.9, 4.10, 4.11, 4.12 4.13, 4.14, 4.15, 4.16, 5.2, 5.5, 5.6.

2. In the case of any proposed changes to the following sections of the working plan, the written notice shall be supported by a written risk assessment of the effect of implementing the proposed change on the risk of the site to human health and the environment.

Working Plan sections requiring written risk assessment for proposed changes

1.1, 1.2, 2.1, 2.2, 4.2, 4.3, 4.4, 4.5, 4.7, 4.8, 4.9, 4.10, 4.11, 5.2
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3. Following consent, the Licence Holder shall give the Agency prior written notice of the implementation date of the change, and from that date the changed section

shall be incorporated in the working plan in replacement of the previous version of that section.

1.12 AMENDMENTS TO WORKING PLAN REQUIRING PRIOR NOTIFICATION

Except where it is specified under the other conditions of this licence that the amendment of specified sections of the working plan requires the prior written consent of the Agency, the Licence Holder shall give the Agency prior written notice of any change to the working plan. Changes to the working plan shall be deemed to be incorporated in the working plan and implemented on the date specified to the Agency in the amendment notification.

1.13 AMENDMENTS TO SUPPORTING INFORMATION REFERENCED IN THE WORKING PLAN

- 1 Supporting information which is referenced in any section of the working plan shall be deemed to be part of that section if the reference is to a specific dated version of the information, and amendments to the referenced information shall be subject to the same requirements as the specified section of the working plan under the other conditions of this licence.
- 2 Supporting information which is referenced in any section of the working plan shall be deemed to be separate from that section if the reference is to the title and other identifier, but not to a specific dated version, and amendments to the referenced information shall be subject to the same requirement to give prior written notice to the Agency as specified in Condition 1.12 above.

1.14 NOTIFICATION OF CHANGE OF OPERATOR'S OR HOLDER'S DETAILS

The following information shall be notified in writing within 5 working days to the Agency;

where the Licence Holder is a registered company:

- 1 any change in the Licence Holder's trading name, registered name or registered office address;
- 2 any steps taken with a view to the Licence Holder going into administration, entering into a company voluntary arrangement or being wound up;
- 3 any change in the operator's trading name, registered name or registered office address (if different from the Licence Holder).

1.15 CESSATION OF WASTE MANAGEMENT OPERATIONS

In the event that the site ceases all waste management operations either permanently or for longer than one week then no later than 5 working days following the cessation of waste management activities the Licence Holder shall inform the Agency in writing of the date of cessation and the planned date of re-commencement. In the event that the site recommences

waste management operations sooner than the notified date then the Licence Holder shall give the Agency at least 5 working days notice in writing.

1.16 NOTIFICATIONS AND SUBMISSIONS TO AGENCY

Except where otherwise specified, all notifications and submissions to the Agency under the requirements of these licence conditions:

1. shall be made in writing to the address specified by the Agency in writing at the time of issue of this licence, or as subsequently specified by written notification to the Licence Holder;
3. shall quote the licence reference number and the name of the Licence Holder.

1.17 REMOVAL OF RESIDUAL WASTES FROM SITE

In the event that the permitted waste management operations on the site cease and the Agency has reasonable grounds to believe that they will not be resumed, all wastes remaining on the site shall be removed by the date specified in writing by the Agency.

Section 2 Site Engineering for Pollution Prevention

2.1 PROVISION OF SITE SURFACE WATER COLLECTION AND DRAINAGE SYSTEM

With effect from six months from the date of this modification no waste shall be deposited or handled in any area of the site unless:-

- (1) the engineered site surface and drainage system for that area has been constructed and completed in accordance with this condition and section 2.1 of the working plan.
- (2) a validation report confirming that the engineered site surface and drainage system for that area has been constructed in accordance with relevant engineering standards or in their absence best industrial practice has been submitted in writing to the Agency and has been acknowledged in writing by the Agency. (This report shall include details of the identities, relevant experience and relevant qualifications of the persons validating the construction who shall be independent of the licence holder).

2.2 MAINTENANCE PROCEDURES AND RECORDS

The engineered site surface and drainage systems shall be maintained, and shall be fully documented and recorded, to the specified standards in accordance with section 2.1 of the working plan and this condition.

Any faults occurring in the sealed drainage system following its completion shall be repaired within 5 working days.

Section 3: Site Infrastructure

3.1 PROVISION OF SITE IDENTIFICATION BOARD

1. No wastes shall be received at the site unless an identification board has been provided at or near the site entrance.
2. The identification board shall be inspected once each working day. In the event of damage or defect, the board shall be repaired or replaced within 3 working days.
3. The board shall be easily readable from outside the site entrance in daylight hours, and shall display the following information:

Site name and address;
Licence Holder name and address
Licence number
Emergency contact name and telephone number
Environment Agency numbers: 0645 333111 and 0800 807060;
Days and hours site is open to receive waste.

3.2 PROVISION AND MAINTENANCE OF SECURITY

Site security systems shall be provided and maintained at all times during the subsistence of this licence, and shall be fully documented and recorded, in accordance with section 3.0 of the working plan. These shall be installed, operated and maintained to prevent access by humans and livestock which is not authorised either by the Licence Holder or under legal powers of entry.

Section 4: Site Operations

4.1 PREVENTION OF MUD AND DEBRIS ON ROAD

Whenever the site is receiving or despatching wastes, measures shall be provided, operated and maintained as specified in section 4.1 of the working plan, in order to prevent the deposit or tracking of mud or debris arising from the site onto public areas outside the site, which shall include public highways and areas of public access outside the site.

4.2 REMEDIATION OF MUD AND DEBRIS ON ROAD

In the event that mud or debris arising from the site is deposited onto public areas outside the site, the following remedial measures shall be implemented:

1. any accumulation of mud, debris or wastes evident upon the site surfacing shall be removed and the surfacing cleaned immediately;
2. cleaning arrangements shall be made immediately and those public areas affected cleaned with the minimum of delay and by no later than the end of the working day; and

3. a record shall be kept in the site diary of the cleaning of the public areas affected.

4.3 POTENTIALLY POLLUTING LEAKS AND SPILLAGES FROM VEHICLES, PLANT AND EQUIPMENT

All vehicles used on the site which are under the operator's control, and all plant and all equipment used on the site in connection with waste management operations, shall be operated and maintained so as to prevent potentially polluting leaks and spillages of wastes.

4.4 CONTROL AND REMEDIATION OF LEAKS AND SPILLAGES:

In the event of any potentially polluting leak or spillage occurring on site the documented control and remediation procedures specified in section 4.2 of the working plan shall be implemented immediately and recorded.

4.5 LEAK AND SPILLAGE ACTION PLAN:

In the event of any leak or spillage which may compromise the effectiveness of the pollution control regime and which either is leading or may imminently lead to pollution of the environment, harm to human health or serious detriment of the amenities of the locality, the following action plan shall be implemented immediately:

1. adequate steps shall be taken to contain the leak or spillage and deal with it in accordance with sections 4.2 of the working plan;
2. the system of drainage shall be isolated from the leak or spillage such that the leak or spillage is prevented from discharging to land via that system;
3. adequate steps shall be taken to prevent any further leak or spillage;
4. where the leak or spillage poses a risk of harm to human health, members of the public using the site shall be protected by either cordoning off the area of the spillage or by closure of the site;
5. where, by virtue of the hazard posed by the leak or spillage, site staff are unable to deal with it, the Fire Services shall be called, and the Agency notified on its emergency number, currently, 0800 807060;
6. adequate steps shall be taken to clean up the leak or spillage and to mitigate its effects upon the environment; and
7. a record shall be kept in the site diary of all leaks or spillages and actions taken to deal with them.

4.6 FIRES ON THE SITE

1. No wastes shall be burned on the site.
2. In the event of a fire on the site, the fire action plan specified in section 4.3 of the working plan shall be implemented immediately.

4.7 WASTE ACCEPTANCE PROCEDURES

All wastes shall be received, inspected, accepted or rejected, and recorded in accordance with the waste acceptance procedures specified in section 4.4 of the working plan.

4.8 WASTE DESPATCH PROCEDURES

All outgoing wastes shall be inspected, despatched and recorded in accordance with the waste despatch procedures specified in section 4.6 of the working plan. Any wastes delivered to the site in mixed loads which are not permitted under condition 1.3 shall be removed from the site to an appropriately licensed facility as soon as possible.

4.9 WASTE QUANTITY MEASUREMENT

All wastes accepted at and removed from the site shall be measured in accordance with section 4.6 of the working plan.

4.10 SPECIFIED WASTE TREATMENT PROCESS

The Segregation, Separation and Sorting of Waste shall only be carried out on the site in accordance with section 4.5 of the working plan.

4.11 INSTALLATION, OPERATION, AND MAINTENANCE OF PLANT AND EQUIPMENT

Any plant and equipment used for Segregation, Separation and Sorting of Waste shall be operated, and maintained, fully documented and recorded, in accordance with section 4.14 of the working plan.

Section 5 Amenity Management and Monitoring

5.1 PREVENTION OF RELEASES OF DUSTS, FIBRES AND PARTICULATES

Measures shall be implemented and maintained throughout the operational life of the site, in accordance with this condition and section 5.2 of the working plan, to prevent and minimise the release of airborne dusts, fibres and particulates arising from the site beyond the site boundary.

5.2 CONTROL OF RELEASES OF DUSTS, FIBRES AND PARTICULATES

All emissions to air from the specified waste management operations on the site shall be free from visible concentrations of dusts, fibres or particulates as are likely to cause pollution of

the environment outside the site boundary, as perceived by an authorised officer of the Agency.

In the event that any dusts, fibres or particulates arising from the site are released or are likely to be released outside the site boundary in such quantities or concentrations that they are likely to cause pollution of the environment, the actions specified in section 5.2 of the working plan shall be implemented immediately.

5.3 MONITORING OF DUSTS FIBRES AND PARTICULATES

1. Within 6 months of the date of issue of this modification a survey shall be undertaken, by a suitably accredited body, to detect the levels of dust(including the presence, if any, of airborne asbestos fibres)arising from site operations.Monitoring shall be carried out at each boundary of the licensed area.
2. A report of the monitoring shall be submitted to the Agency within one month of the survey being undertaken. The report shall include the levels of dust / fibres, position of sampling points, weather conditions, a list of site equipment in operation and an assessment of the results.
3. This survey shall be repeated annually or as otherwise agreed in writing with the Agency.

5.4 PREVENTION AND CONTROL OF ODOURS

Measures shall be implemented throughout the operational life of the site, in accordance with this condition and section 5.3 of the working plan, to prevent and minimise the release of offensive odours from the site beyond the site boundary.

5.5 CONTROL OF NOISE

Measures shall be implemented throughout the operational life of the site, in accordance with this condition and section 5.4 of the working plan, to control and minimise the levels of noise from the site beyond the site boundary.

5.6 PREVENTION, MONITORING AND CONTROL OF PEST INFESTATIONS ARISING ON THE SITE

Measures shall be taken, in accordance with this condition and section 5.5 of the working plan, throughout the operational life of the site, to prevent pest infestations arising on the site.

5.7 PREVENTION AND CONTROL OF LITTER

Litter control and collection measures shall be implemented in accordance with this condition and sections 5.6 of the working plan, throughout the operational life of the site, such that any

free litter within the site is collected, so as to prevent any litter escaping from the confines of the site.

Section 6: Maintaining and Submitting Records

6.1 SECURITY OF STORAGE MEDIUM AND DATA

All records which are required to be made under the other conditions of this licence and the working plan shall be maintained and kept secure from loss, damage or deterioration, and shall be kept at the locations and in the manner specified in section 5.7 of the working plan.

6.2 SECURITY AND AVAILABILITY OF RECORDS

Records which are required to be made under the other conditions of this licence and the working plan shall be made available for inspection at the place where they are kept immediately when required by an authorised officer of the Agency.

6.3 RECORDING OF WASTES ACCEPTED AND REMOVED

A record shall be kept of each load of waste accepted and each load of waste removed from site. This record shall include the following details:

- 1 Loads in :- Waste type as specified in section 1.2 of the working plan, quantity (tonnes), date received, date accepted.
- 2 Loads out :- Waste type as specified in sections 4.6 to 4.11 of the working plan, quantity of waste removed (tonnes), date removed.

6.4 SUMMARY OF RECORDS OF WASTES ACCEPTED AND REMOVED

A summary record of the waste types accepted and removed from the site shall be made for each quarter of the financial year, and shall be submitted to the Agency within 1 month following the end of the quarter. The summary record shall be in a format agreed by the Agency in writing, and shall include the following details:

1. Wastes sent for recycling in tonnes, broken down by waste type, nature of waste and type of facility consigned to.
2. Waste sent for disposal in tonnes, broken down by waste type, nature of waste and type of facility consigned to.

6.5 SITE DIARY

1. A site diary shall be kept secure and shall be available for inspection at the site when required by an authorised officer of the Agency. This shall include a record of the following events:
 1. Finish of construction work and certification;
 2. Commencement and completion of waste management operations;

3. Plant maintenance and breakdown;
 4. Emergencies and incidents;
 5. Problems encountered with waste received and action taken;
 6. Environmental monitoring at the site;
 7. Agency inspections, findings and action taken in response;
 8. Operator inspections regarding litter, site security, dust etc, drainage systems, scavengers and pests, findings and actions taken in response;
 9. Environmental problems and remedial action; and
 10. Dispatch of records to the Environment Agency.
2. Each record shall be completed within 24 hours of the relevant event.