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THE ENVIRONMENTAL PROTECTION ACT 1990
WASTE MANAGEMENT SITE LICENCE
(MODIFICATION)

LANSTAR LTD
LIVERPOOL ROAD, CADISHEAD,
MANCHESTER M30 5DT

WML/0169/M12

ENVIRONMENT AGENCY
ENVIRONMENTAL PROTECTION ACT 1990
Modification of a Waste Management Site Licence

WML/0169/M12

for

Lanstar Ltd ("the Licence Holder")

whose Registered Office is

Liverpool Road, Cadishead, Manchester M30 5DT

This Licence is modified in accordance with the Notice dated 15 December 1997.

The modification authorises the Licence Holder to keep and treat Controlled Waste as specified in Annex B of the attached conditions at the premises occupied by the Licence Holder at

Liverpool Road, Cadishead, Manchester M30 5DT
SJ 706 915

as delineated on the Site Plan subject to the conditions of this licence.

Signed



Stewart Lever
Environment Planning Manager

Dated 15 December 1997

The Environment Agency
"Mirwell", Carrington Lane
Sale M33 5NL
Telephone 0161 973 2237

Working file

ENVIRONMENT AGENCY
SECTION 37(1)(a)
of the
ENVIRONMENTAL PROTECTION ACT 1990

Notice Modifying Waste Management Site Licence

WML/0169/M11

Lanstar Ltd
Liverpool Road
Cadishead
Salford

The Environment Agency hereby gives Notice under Section 37(4) of the Environmental Protection Act 1990 of the modification of Waste Management Licence WML/0169/M11 originally issued on 7 December 1979 in exercise of its powers under Section 37(1)(a) of the Environmental Protection Act 1990.

This Notice has the effect of deleting all existing Conditions, Plans and Annexes and replacing them with the Conditions, Plans and Annexes in the document WML/0169/M12 enclosed with this Notice.

You may APPEAL against this Notice by making written notification to The Planning Inspectorate, Room 14/13, Tollgate House, Houlton Street, Bristol BS2 9DJ, within 6 months of the date of service of this Notice.

If you appeal, this Notice shall be of no effect pending the determination of the appeal.

Signed



Stewart Lever
Environment Planning Manager

Dated

15 December 1997

1. GENERAL CONSIDERATIONS	8
1.1. SITE BOUNDARY	4
1.2. LICENCE HOLDER	4
1.3. PERMITTED OPERATIONS	4
1.4. INTERFACE WITH IPC AGENCY CONTROLS	4
1.5. OPERATIONAL AREAS	4
1.6. WASTE TYPES	4
1.7. WASTE INPUT RATES	4
1.8. DURATION OF STORAGE IN PACKAGES	5
1.9. DURATION OF STORAGE OF TREATED RESIDUES IN SKIPS	5
1.10. DURATION OF STORAGE OF EMPTY DRUMS	5
1.11. MAXIMUM DURATION OF TREATMENT AND STORAGE IN BULK	5
1.12. CURRENT ISSUE OF THE WORKING PLAN	5
1.13. VARIATIONS TO THE WORKING PLAN	6
1.14. REVIEW OF THE WORKING PLAN	6
1.15. DISPLAY OF SITE LICENCE AND WORKING PLAN	6
1.16. EMERGENCIES	7
1.17. CONTACT DETAILS	7
1.18. SUPERVISION OF SITE OPERATIONS	7
1.19. HOURS OF OPERATION	7
1.20. LIGHTING	8
1.21. COMPLAINTS	8
2. SITE INFRASTRUCTURE	8
2.1. SITE IDENTIFICATION BOARD	8
2.2. OFFICE FACILITIES	8
2.3. WEIGHBRIDGE	8
2.4. LABORATORY FACILITIES	8
2.5. SITE SECURITY	9
2.6. FUEL STORAGE TANKS	9
2.7. VEHICLE DISCHARGE POINTS	9
2.8. SITE SURFACE AND DRAINAGE	9
2.9. LOCATION OF NEW PIPEWORK	10
2.10. DESIGN AND CONSTRUCTION OF PLANT AND EQUIPMENT	10
2.11. TANK FACILITIES	10
2.12. BUNDING OF TANKS	10
2.13. INSPECTION OF IMPERMEABLE SURFACES AND BUNDED COMPOUNDS	10
3. WASTE ACCEPTANCE	11
3.1. WASTE PRE-ACCEPTANCE	11
3.2. WASTE REJECTION	11
3.3. BULK WASTE RECEPTION PROCEDURES	12
3.4. PACKAGED WASTE RECEPTION	13
3.5. LABORATORY AND SMALL PACKAGES WASTE RECEPTION PROCEDURES	14
3.6. RECEPTION OF WASTES FROM AGENCY REGULATED IPC PROCESSES AT THE SITE	15
4. STORAGE OF WASTE	16
4.1. WASTE STORAGE AREAS	16
4.2. MARKING OF WASTE STORAGE AREAS	16
4.3. VEHICULAR ACCESS ROUTES AND BUILDING ACCESS	16
4.4. LABELLING OF DRUMS	16
4.5. STORAGE OF DRUMS	16
6. SEALING OF DRUMS	16

9.2. INSPECTION OF BELOW GROUND PITS AND SUMPS	24
9.3. INSPECTION OF BELOW GROUND PIPES AND DRAINS.....	24
9.4. TANK INSPECTION.....	25
10. ANNEX A: PERMITTED WASTE MANAGEMENT OPERATIONS	27
11. ANNEX B: PERMITTED WASTE TYPES.....	28
12. ANNEX C: WORKING PLAN.....	33

1. GENERAL CONSIDERATIONS

1.1. Site Boundary

The area which is the subject of this Waste Management Licence is shown outlined in blue on the attached drawing no. C9L901C/0054.

1.2. Licence Holder

No operations permitted by this licence shall be carried out except under the direct control of the licence holder.

1.3. Permitted Operations

This licence authorises the keeping and treatment of Controlled Waste including Special wastes as defined by Regulations in force under Section 62 of the Environmental Protection Act 1990, subject to Annex A which specifies the permitted treatment operations. Waste treatment may include the mixing of different categories of Special waste and the mixing of Special waste with waste which is not Special.

1.4. Interface with IPC Agency Controls

The terms and conditions of this licence shall not apply to any wastes or operations which are carried out under the terms and conditions of any Integrated Pollution Control (IPC) Authorisation issued by the Environment Agency within the area designated for IPC Authorisation(s) at the site. This area shall be as shown outlined and cross hatched in red on drawing no. C9L9401C/0054 attached to this licence, or subsequently amended drawing if agreed in writing with the Environment Agency.

1.5. Operational Areas

The keeping and treatment of waste materials shall only take place within the area(s) outlined in red on the attached drawing no C9L9401C/0054 or subsequently amended drawing if agreed in writing with the Environment Agency. Processes subject to Integrated Pollution Control (IPC) Authorisation from the Environment Agency at the site shall not be carried out within these area(s), with the exception of:

- a) the reception of incoming wastes; and
- b) the further processing of packaging, residues or effluents which have been treated in accordance with the conditions of the relevant IPC Authorisation issued by the Environment Agency.

1.6. Waste Types

The only types of waste permitted for keeping or treatment, are shown in Annex B attached to this licence, subject to the restrictions detailed in that Annex.

1.7. Waste Input Rates

The total waste input to the site may exceed 75,000 tonnes per annum, subject to available storage capacity

1.8. Duration of Storage in Packages

Drummed waste and other waste packages shall not be stored for a period of more than six months from the date of arrival, except in accordance with the specific written permission of the Environment Agency.

1.9. Duration of Storage of Treated Residues in Skips

Treated residues stored in skips or other containers shall not be stored for a period in excess of one month prior to removal for off-site disposal, except in accordance with the specific written permission of the Environment Agency.

1.10. Duration of Storage of Empty Drums

Empty drums and other waste packaging destined for disposal off-site shall not be stored for a period in excess of one month prior to removal, except in accordance with the specific written permission of the Environment Agency. This condition shall not prevent the retention of appropriate numbers of suitable decontaminated drums and other packaging to meet the need of site operations.

For the purposes of this condition, empty shall mean containing residual contamination following emptying of the contents of the package for treatment at a level no greater than that permitted at the relevant disposal site.

1.11. Maximum Duration of Treatment and Storage in Bulk

All waste treatment shall be completed and all wastes and residues of treatment removed for off site disposal within three months of the date of receipt, except in accordance with the written permission of the Environment Agency. For wastes received in drums or other waste packages, including small packages to be treated on site, this period shall be calculated from the date that the contents are emptied for processing.

For the purposes of this condition, where a tank or a pit is in continuous or regular operation, this condition shall be understood to have been complied with, provided the processing of wastes through the relevant tank or pit takes place within the three month period.

1.12. Current Issue of the Working Plan

The management and operation of the site shall be carried out in accordance with the Working Plan attached to this licence as Annex C, together with any amendments agreed in writing with the Environment Agency, except where any element of the Working Plan contradicts or is otherwise inconsistent with the conditions of this licence, in which case the licence conditions shall prevail.

1.13. Variations to the Working Plan

Unless otherwise specified in this licence, any proposed variation to the Working Plan shall be carried out in accordance with the procedure shown in the following table:

Proposed Variation of Working Plan	Procedure
Modification of waste treatment processes	Any proposed modification shall be notified to the Environment Agency in writing, and shall only be implemented in accordance with the prior written agreement of the Environment Agency.
Reduction of environmental controls	
Reduction of environmental monitoring	
Modification of location and capacity of storage areas	
Modification of site infrastructure related to waste handling Reduction in the level of laboratory provision as detailed in accordance with condition 2.4(b).	
Installation of additional environmental controls and related monitoring	Any proposed modification shall be notified to the Environment Agency in writing prior to implementation

1.14. Review of the Working Plan

Each section of the Working Plan shall be reviewed by the licence holder at least once per year from the date of issue of this licence modification, or as otherwise requested in writing by the Environment Agency. Such review shall take account of the adequacy of operational practices and control in ensuring that the objectives of employing the best available technology not involving excessive cost, and providing a high level of protection for the environment and public health are met.

1.15. Display of Site Licence and Working Plan

A copy of this site licence and the current Working Plan together with any licence modifications shall be kept at the site offices and made available to site staff for reference purposes.

2.5. Site Security

Effective measures shall be taken to prevent unauthorised access to the site. The site boundary shall be fully enclosed by gates and fencing or secure buildings of 2 metres minimum height. The site gates shall be kept locked whenever the site is unattended.

Gates and perimeter fencing shall be inspected daily. Temporary repairs shall be made to any damage by the end of the working day to ensure that a minimum level of security can be maintained at all times. A full repair shall be made as soon as reasonably practicable thereafter.

2.6. Fuel Storage Tanks

Fuel storage tanks shall be located on an impermeable base within an impermeable bund. There shall be no drainage outlet through the bund wall. The bunded compound shall have a capacity sufficient to contain, at any time, a minimum of 110% of the volume of the largest tank situated within it. All filling points, vents, gauges and sight glasses shall be located within the bunded compound or a subsidiary bund. Any fuel spillage shall be removed immediately.

2.7. Vehicle Discharge Points

Vehicle discharge points shall be clearly marked and constructed so as to allow the safe manoeuvring of bulk delivery vehicles for connection to discharge and collection points. Where necessary, a safety barrier shall be constructed to protect infrastructure or equipment from accidental damage.

2.8. Site Surface and Drainage

All waste handling operations including waste storage, treatment, loading and unloading, repackaging, sampling, pumping and the decontamination of equipment shall only take place within areas constructed with impermeable bases, effective bunds and drainage collection so that any potential spillages are contained to prevent the contamination of unprotected ground or the water environment. Impermeable surfaces shall be constructed as appropriate for the use of the area. In areas where there is a risk of chemical corrosion of site surfaces a suitable chemical resistant coating shall be applied to the surface to minimise such corrosion.

Impermeable surfaced areas shall be laid to a fall and the edges kerbed so that any potentially contaminated rainwater shall be effectively collected and contained within the site for appropriate treatment prior to permitted discharge. An effective drainage system shall be provided capable of collecting and controlling all surface water which may reasonably be expected to arise within the site.

Suitable interception facilities shall be provided to permit the isolation and testing of surface water arisings within each designated area. Surface water from areas used for the storage of flammable liquids not miscible with water shall be routed through a suitable interceptor to prevent flammable liquids entering the main drainage system.

2.9. Location of New Pipework

Any new pipes for waste or process effluent shall be located above ground or within suitable inspection channels.

2.10. Design and Construction of Plant and Equipment

All plant and equipment used for the storage, treatment or handling of wastes shall be of a construction and design suitable for the relevant application.

2.11. Tank Facilities

Each waste storage or treatment tank shall be provided with:

- a) A contents gauge or level monitoring device maintained in full working order except in accordance with the written agreement of the Environment Agency;
- b) A clearly marked unique identification number ;
- c) valves such that each tank may be effectively isolated within its bunded area.

2.12. Bunding of Tanks

All tanks and reaction vessels used for the storage or treatment of waste shall be located on an impermeable base within an impermeable bund. There shall be no drainage outlet through the bund wall. Bunded compounds shall have a capacity sufficient to contain, at any time, a minimum of 110% of the volume of the largest tank situated within them.

Bases and bunds shall be of robust construction and shall take proper account of the relevant published guidance including the Ciria/Environment Agency Joint Guidelines entitled 'Concrete Bunds for Oil Storage Tanks' and 'Masonry Bunds for Oil Storage Tanks'. Bunds shall be constructed so as to ensure that they are resistant to chemical attack from the materials which they may contain. All off loading points, vents, gauges and sight glasses shall be located within the bunded compound or a subsidiary bund.

2.13. Inspection of Impermeable Surfaces and Bunded Compounds

- a) The condition of impermeable surfaces and bunds used for waste handling, drainage or containment in the event of spillage shall be visually inspected not less frequently than daily when the site is operational. A written record shall be made of these inspections detailing any non-compliances and the actions taken. All such areas shall be kept clean and free of debris.
- b) Appropriate action shall be taken to deal with any defect in the construction of an impermeable surface or bund to ensure that the integrity of the containment is not put at risk.
- c) Rainwater which may accumulate in bunded compounds shall be removed promptly so that the residual capacity of the containment area does not at any time fall below 110% of the volume of the largest tank therein.

3. Waste Acceptance

3.1. Waste Pre-acceptance

- a) Subject to sub-section b), no waste shall be accepted at the site unless it has been pre-booked and appropriate measures taken to ensure that the waste is suitable for the site. The waste producer shall be required to provide relevant information regarding the process of production and the composition of the waste including a declaration as to the presence of any substance listed in EC directive 76/464/EEC, unless this is not possible. Relevant analytical checks shall be carried out to confirm the nature and composition of the waste.

Every reasonable effort shall be made to ensure that this background information shall be reviewed if the waste process changes. In any event, this background information shall be reviewed and appropriate checks made to confirm its accuracy not less frequently than annually. A written record of these checks shall be kept at the site and made available for inspection by Officers of the Environment Agency on request.

- b) The only exception to this requirement is waste accepted in an emergency. In the event of wastes being received in such circumstances appropriate measures shall be taken to ensure that the waste can be safely handled at the site and to fully characterise the waste prior to acceptance into storage or treatment.

For the purposes of this condition, an emergency shall mean an event which presents a risk of serious pollution of the environment or harm to human health or serious detriment to the amenity of an area which can be remedied or partly remedied by removing wastes urgently. In the event of waste being received in such circumstances the Environment Agency shall be notified by telephone or facsimile as soon as practicable, and in any event by the next working day, confirmed in writing within 3 days.

3.2. Waste Rejection

Any waste which upon arrival at the site is found to be unacceptable within the terms of the site licence shall be rejected. The Environment agency shall be notified without undue delay by facsimile transmission or by telephone of any incident of waste rejection, confirmed in writing within 3 working days, to include the following information:

Date and time of arrival

Producer and producer's address and telephone number

Waste description and reason for rejection

Carrier and carrier registration number

Vehicle registration number

Special waste consignment note number or transfer note number where relevant

Signature of responsible person

Any proposed action, where known, to safely deal with the rejected waste

3.3. Bulk Waste Reception Procedures

All vehicles bringing wastes in bulk tankers to the site shall be directed to the designated Waste Reception Area.

The following procedure shall then be followed, unless otherwise agreed in writing by the Environment Agency:-

- a) A representative sample of the waste, as received, shall be subjected to quality control checks to confirm the accuracy of the waste description, the acceptability of the waste within the terms of this licence and suitability for treatment or handling at the site.
- b) A representative sample of at least 250 millilitres shall be labelled with a unique identification number, the producer's name and date of receipt. The sample shall be retained at the site for a minimum of 7 working days and made available to Officers of the Environment Agency on request.

- c) A written record shall be made to include the following:

- Sample identification number
- Date and time of arrival
- Producer
- Type and quantity of waste in tonnes
- Carrier and vehicle registration number
- Special waste consignment note number or waste transfer note number
- Results of analytical checks
- Storage or treatment destination within the site
- Signature of responsible member of site staff

- d) When the responsible member of site staff has confirmed that the waste is accurately described, permitted by the site licence and suitable for treatment or handling at the site, and the sampling and records as required above have been completed, clear instructions shall be given to the vehicle driver regarding the unloading procedure.
- e) All discharges of waste into bulk storage or treatment shall be supervised by a suitably trained and qualified member of site staff.
- f) The required quality control checks and records shall be completed and the wastes unloaded at the relevant storage or treatment area within 24 hours of receipt (excluding periods when the site is closed), unless the waste is rejected or quarantined.

3.4. Packaged Waste Reception

All vehicles bringing drummed and other packaged wastes to the site, with the exception of laboratory and similar wastes in small packages not exceeding 5kg capacity (solid wastes) or 5 litres capacity (non-solid waste) received for treatment at the small packs facility shall be directed to the designated Waste Reception Area. The following procedure shall then be followed, unless otherwise agreed in writing by the Environment Agency:

- a) A written record shall be made to include the following details:

Date and time of arrival.

Producer

Type(s) of waste and quantity(s) in tonnes (an estimate may be used in the case of mixed consignments)

Special waste consignment note number or waste transfer note number

Carrier

Vehicle registration number

- b) When the responsible member of site staff has inspected the relevant documents above, and is satisfied on the basis of a visual inspection that the consignment described is permitted by the site licence and the records, as required above have been completed, the consignment may be unloaded in the designated Waste Reception Area.
- c) Clear instructions shall be given to the vehicle driver at all times. Waste unloading shall be carried out under the supervision of a suitably trained and qualified member of site staff.
- d) Within three days (excluding days when the site is closed) of the date of receipt drummed wastes shall be inspected and sampled as follows:
- e) Adequate sampling shall be carried out to permit the effective characterisation and verification of the composition of packaged wastes. Subject to paragraph g) below, the minimum number of samples shall include a representative sample taken from each waste package within a consignment, either for individual analysis, or to contribute to one or more composite samples for each waste type.
- f) Each sample taken for analysis shall be labelled with a unique identification number and details of the producers name and date of sampling.
- g) Sealed bags of asbestos need not be sampled in this manner. The operator shall submit proposed alternative checking procedures for written agreement to the Environment Agency for instances where obtaining samples could prove impractical or hazardous.
- h) All samples shall be subjected to relevant quality control checks to ensure that the waste is accurately described and permitted by the site licence and suitable for treatment or handling at the site. The samples shall be retained for a minimum of 7 working days following sampling and made available to Officers of the Environment Agency on request.

- i) The following information shall be added to the written record required to be made under section a) of this condition above:

- I. Date of inspection and sampling
- II. Sample identification number
- III. Results of analytical and visual checks
- IV. Storage or treatment destination within the site
- VI. Signature of responsible person

This record shall be kept at the site and made available for inspection by Officers of the Environment Agency on request.

- j) The required quality control checks and records shall be completed and the wastes removed to the relevant storage or treatment area within 5 days of receipt (excluding periods when the site is closed), unless the waste is rejected.
- k) All drums or other packages found to contain wastes which are not permitted by the site licence shall be rejected. The Environment Agency shall be notified immediately of the rejection of any drummed wastes in accordance with condition 3.2. Rejected drums shall not be stored at the site for a period of more than 14 days from the date of arrival, except in accordance with the written agreement of the Environment Agency.

3.5. Laboratory and Small Packages Waste Reception Procedures

All vehicles bringing laboratory and similar wastes in small packages not exceeding 5kg capacity (solid wastes) or 5 litres capacity (liquid waste) shall be directed to the relevant Waste Reception Area. The following procedure shall then be followed unless otherwise agreed in writing by the Environment Agency:

- a) A written record shall be made to include the following details:

- I. Date and time of arrival
- II. Producer
- III. Number of packages and nature and quantity of waste in each package
- IV. Total quantity of consignment in tonnes
- V. Special waste consignment note or waste transfer note number
- Carrier
- VI. Vehicle registration number

- b) When the responsible site chemist has inspected and countersigned the relevant documents above and is satisfied on the basis of a visual check that the consignment described is permitted by the site licence and the records, as required above have been completed, the consignment may be unloaded at the designated Waste Reception area.

- c) Within three days, (excluding periods when the site is closed), of the date of receipt, the wastes shall be visually inspected to ensure that the appearance of the waste is consistent with the description. Where the small packages are contained in drums or other larger packages these outer packages shall be opened to permit a visual inspection of the small packages.
- d) The following information shall be added to the written record required by section a) above:
 - I. Date of inspection
 - II. Results of visual and any other checks
 - III. Storage or treatment destination within the site
 - IV. Signature of responsible person
- e) The required visual checks shall be carried out and the wastes removed from the designated Waste Reception Area, where relevant, to the Small Packs Facility storage area to await processing or onward transfer within 5 days of arrival. Further checking shall be carried out as these wastes are unpacked for processing at the small packs facility, such that wastes shall be subjected to appropriate quality control checks to confirm the accuracy of the waste description, the acceptability of the waste within the terms of this licence and suitability for treatment or handling at the site.
- f) All small packages found to contain wastes which are not permitted by the site licence shall be rejected. The Environment Agency shall be notified without undue delay of the rejection of any small packages of waste in accordance with condition 3.2.

3.6. Reception of Wastes from Agency regulated IPC Processes at the site.

Wastes arising from processes carried out at the site in accordance with a IPC Authorisation issued by the Environment Agency may be accepted for treatment or storage under the terms of this licence subject to the following requirements :

A written record shall be made of each transfer detailing:

- I. The date and time of transfer.
- II. The nature and quantity of the waste,
- III. The identity of the receiving plant and tank or storage area within the site.
- IV. The signature of the person authorising the transfer.

4. Storage of Waste

4.1. Waste Storage Areas

- a) Within one month of the date of issue of this licence modification a site plan shall be provided to the Environment Agency identifying the designated storage areas for wastes undergoing reception, in packages destined for off-site disposal and for accepted wastes destined for processing at the relevant plants. The nature of the wastes and maximum quantities of wastes to be stored in each area at any one time shall also be detailed. This plan and information shall be incorporated in to the Working Plan in accordance with the written agreement of the Environment Agency.
- b) Subject to sub section a) above a visual inspection of the designated storage areas shall be carried out not less frequently than daily when the site is operational. A written record shall be made of these inspections detailing any non-compliances and the actions taken

4.2. Marking of Waste Storage Areas

Designated Waste Storage Areas shall be clearly identified and the boundaries marked by painted lines of contrasting colour or equivalent markings unless otherwise identified by their physical construction.

4.3. Vehicular Access Routes and Building Access

Wastes shall not be stored on internal vehicular access routes or obstruct building access points.

4.4. Labelling of Drums

All drums and other packages of waste held in storage shall be labelled with the appropriate hazard classification and such that the following details can be readily identified:

Producer's name

Waste type

Date of arrival

Status ie whether: undergoing reception procedures, rejected, approved for treatment or site transfer.

4.5. Storage of Drums

All drums and other waste packages shall be stored in such a manner that the package may be examined to establish its condition and identification markings.

4.6. Sealing of Drums

Unless treated to a point where it no longer presents an environmental hazard, all drums and other waste packages shall be kept securely sealed, and shall only be opened for so long as is necessary to allow inspection, sampling or processing.

4.7. Stacking of Drums

All drums and other packages of waste shall only be stored in a secure manner, and in the case of 205l drums and IBCs not more than double stacked unless otherwise agreed in writing with the Environment Agency.

4.8. Repackaging of Faulty Packages

Where visual checks required in accordance with condition no. 4.1 detect waste which is contained in damaged, significantly corroded, leaking or unsuitable drums or other packages, the affected package shall, without undue delay and in any event by the end of the working day, be repackaged by over-drumming, double bagging or by removing the waste to another suitable package, as appropriate to the waste in question. A supply of over drums shall be made available on site at all times which can be readily accessed for emergency use at all times.

4.9. Water Reactives

All drums and other packages of wastes which may react adversely with water shall be kept dry and stored under cover.

4.10. Storage Under Cover

All wastes which are in packages such as bags or sacks which are not weatherproof shall be kept dry and stored under cover to protect the integrity of the packages.

4.11. Storage of Empty Drums

Empty drums and other packages shall be securely stored, and effective measures taken to prevent such packages being dislodged by adverse weather conditions.

4.12. Storage of Flammable Liquids

- a) Appropriate precautions shall be taken in connection with the storage and handling of flammable liquids to minimise the risk of fire and to minimise the environmental consequences should a fire occur.
- b) Combustible debris or vegetation shall not be permitted to accumulate in, or adjacent to, areas used for the storage of flammable liquids.
- c) A minimum separation distance of 10 metres shall be maintained at all times between tanks used for the storage of flammable liquids and any packaged flammable waste.
- d) Due regard shall be paid to the relevant guidance of the Health and Safety Executive in relation to the storage and handling of flammable liquids.

For the purpose of this Condition, 'flammable liquid' shall be defined as a liquid with a flashpoint of 55⁰ C or below **except** a liquid which has a flashpoint equal to or more than 21⁰ C and less than or equal to 55⁰ C and when tested at 55⁰ C in the manner described in schedule 2 of the Highly Flammable Liquids and Liquefied Petroleum Gases Regulations 1972, does not support combustion

4.13. Storage of Waste in Skips

Skips used for the storage of waste shall be sealed to prevent leakage. When in use these skips shall be closed or sheeted to prevent rainwater ingress and reduce the potential for airborne emissions.

4.14. Asbestos Wastes

Asbestos wastes shall be segregated from other waste types and stored in an impermeable fully enclosed lockable container or containers. These containers shall be kept locked except during waste transfer.

4.15. Clinical Wastes

Clinical wastes shall be stored in accordance with the guidance of the Health Services Advisory Committee contained in 'Safe Disposal of Clinical Wastes', published by the HSE. Not more than 250kg of clinical wastes shall be stored at any one time.

4.16. Storage of Pressurised Gas Cylinders

Pressurised Gas Cylinders shall be stored upstanding and secure in a dedicated compound and in a well ventilated position. Effective precautions shall be taken to protect cylinders, valves or other regulatory control devices attached from risk of physical damage. All valves or other regulatory control devices attached to the cylinders shall be closed.

4.17. Incompatible Wastes

- a) Subject to sub-paragraph b) wastes which may react together adversely, for example to liberate toxic or noxious gases or violently, shall be stored separately to prevent any possible contact between the materials and stored in separate drainage catchment areas to ensure that potentially contaminated drainage from incompatible wastes will not mix.
- b) The Environment Agency may give written agreement to alternative methods of segregation proposed by the licence holder for incorporation into the Working Plan if it is satisfied that there is no significant risk

4.18. Tanks of Open Construction and Pits

Tanks of open construction and pits shall not be filled to within 15 centimetres of the top of the tank or pit.

For the purposes of this condition the mounding of soild and semi-solid wastes above the permitted freeboard in pits shall be permitted when incidental to loading operations.

4.19. Tank Capacity

No waste shall be discharged into any storage or treatment tank until the capacity of the relevant tank has been checked and adequate capacity remains to receive the volume to be discharged.

4.20. Tank Decontamination

Any waste storage and treatment tank taken out of permanent use shall be decontaminated.

4.21. Redundant Tanks and Pipework

Redundant tanks, pipework and other equipment arising on site shall be dismantled and disposed of unless the equipment is still in serviceable condition.

4.22. Tank Survey

Within 3 months of the date of issue of this licence modification, all fixed tanks at the site shall be investigated and the following details provided to the Environment Agency.

- a) A drawing showing the location and identity of all fixed tanks at the site.
- b) For those tanks which are in regular use:
 - the identity of each tank referenced to the drawing provided;
 - details of the purpose of that use or uses, including whether the use involves waste.
- c) For those tanks which are not in regular use:
 - the identity of each tank referenced to the drawing provided;
 - details of the previous use of that tank (if known);
 - full details of the nature and quantity of the tank contents or residual contents or
 - details of any tank decontamination
 - the condition of the tank.

5. WASTE TREATMENT

5.1. Methods of Treatment

No waste treatment operation including the decontamination of imported equipment, packaging and road tankers, shall be carried out unless in accordance with environmentally safe procedures and a method statement agreed in writing by the Environment Agency and incorporated into the Working Plan.

5.2. Internal Waste Transfers

Internal waste transfers shall only be carried out using a suitably designed waste transfer system. Packaged wastes transported on vehicles within the site shall be effectively secured during transport.

5.3. PCB Containing Wastes

Wastes oils containing Polychlorinated Biphenyls or Polychlorinated Terphenyls in concentrations in excess of 50 parts per million individually or in total shall not be mixed with other wastes except where these wastes are destined for incineration.

5.4. Mixing of Wastes

- a) Wastes shall not be mixed or bulked in such a manner that their combined chemical properties give rise to uncontrolled reactions resulting in fire, damage to property or the emission to atmosphere of noxious or polluting, gases, odours or other aerial emissions which may cause nuisance.
- b) Wastes shall not be bulked together or mixed except following checks to ensure their compatibility.

5.5. Monitoring of Treatment Processes

All waste treatment reactions shall be monitored to ensure satisfactory completion and a written record made of the results of monitoring of waste treatment processes.

5.6. Treatment of Flammable Liquids

No waste liquid or sludge with a flashpoint of 55° C (closed cup method) or below shall be treated by the Solidification and Fixation Plant unless otherwise agreed in writing with the Environment Agency.

5.7. Emission Control

Effective measures shall be taken to control the emission of noxious or polluting gases, odours or other aerial emissions which may cause nuisance. Subject to the need to provide explosion relief to protect Health and Safety, such measures shall include the provision of effective extraction and abatement equipment for all tanks silos or reaction vessels including mobile tanks used for the storage, handling or treatment of wastes which give rise to noxious or polluting gases, odours or other aerial emissions which may cause nuisance.

For the purposes of this condition, effective shall mean using the best available techniques not entailing excessive costs for preventing the release of noxious or polluting gases, odours or other aerial emissions which may cause a nuisance.

Techniques include (in addition to technical means and technology) the number, qualifications, training and supervision of persons employed in the process.

6. Waste Records

6.1. Records Availability

For the purposes of this licence written records may include computerised records. All written records required to be made under the terms and conditions of this licence shall be kept at the site and made available for inspection by Officers of the Environment Agency on request. Copies or print outs of written records required to be made under the terms and conditions of this licence shall be made available to Officers of the Environment Agency on request.

The Environment Agency may agree in writing to a period after which specified records may be archived or destroyed.

6.2. Audit trail/Stock keeping

Written records shall be maintained of wastes received, processed, despatched and discharged from the site such that an audit trail of waste transfers to, from and within the site is maintained enabling the progress of all wastes to be tracked through the site from receipt to removal from the site.

6.3. Drum Records

A written record shall be kept of all drums and other packages of waste held in storage at the end of each working day or period agreed in writing by the Environment Agency. The record shall show details of the storage area, number of drums and type of waste.

6.4. Tank Records

A written record shall be kept of all wastes held in bulk at the end of each working day. The record shall show details of the storage point, nature and quantity of waste.

6.5. Transfer of Wastes to IPC Processes Within the Site

A written record shall be made to include the following details of wastes transferred from the area of the site in which operations are permitted under this licence to the site area dedicated to operations subject to control under the terms of a Integrated Pollution Control Authorisation issued by the Environment Agency:

- I. The date and time of transfer.
- II. The nature, quantity and identity of the waste in relation to its producer.
- III. The area of site from which the waste is to be transferred
- IV. The signature of the person authorising the transfer.

6.6. Records of Wastes Removed

A written record shall be kept of all wastes removed from the site to include the following information:-

- I. Date
- II. Type and relevant analysis
- III. Quantity
- IV. Destination
- V. Special Waste consignment note number or transfer note number, as relevant

6.7. Waste Returns

A written record shall be made of the following:-

- a) A general return of the throughput of broad classes of waste, in a format specified in writing by the Environment Agency.
- b) Types and quantities of all wastes received at the site in each calendar month, referenced to the waste codes shown in Annex B.
- c) Types and quantities of all wastes removed from the site in each calendar month.
- d) Quantity of treated effluent discharged to sewer in each calendar month.

All quantities referred to in a), b) c) and d) above shall be recorded in tonnes.

A copy of these records shall be forwarded to the Environment Agency not later than one calendar month after the end of the calendar month to which it refers.