

**TYNE AND WEAR
WASTE REGULATION
AUTHORITY**

**CONDITIONS
OF WASTE DISPOSAL LICENCE**

TW 306 SL

STORAGE AND TRANSFER

**SOUTH DOCK, HENDON,
SUNDERLAND**

GRID REF. NZ 410 558

TYNE AND WEAR WASTE REGULATION AUTHORITY

CONDITIONS OF DISPOSAL LICENCE TW306SL
FOR STORAGE AND TRANSFER OF WASTE AT
SOUTH DOCK, HENDON

In these Conditions 'Authority' means the Tyne and Wear Waste Regulation Authority.

These conditions are imposed in addition to any duties, obligations or requirements imposed by any statutory enactment or other licence or permission whether in force at the date of this licence or being enacted or coming into force after the date of this licence.

1. Waste shall not be admitted nor deposited on any part of the site other than in accordance with the terms and conditions of this licence and the details contained in the documents, drawings and plans listed in Schedule 1 hereof (hereinafter referred to as the Working Plan).

2. Notification shall be made in writing to the Authority of any proposed change in the actual conduct of operations from the proposals shown in the Working Plan, as altered by any previously notified changes, at least one month before the proposed change is intended to be implemented.

3. Only wastes in the categories listed in Schedule 2 to this licence shall be received, stored and transferred at the site.

* 4. Discharge of Waste from Road Tankers

*(a) On arrival at the site, the contents of the road tankers shall be verified to ensure that the waste conforms to that notified in Condition 3 of the licence. This verification shall be achieved in accordance with the scheme described in the Working Plan.

*(b) When the tanker's contents have been verified, the wastes shall be discharged at one of the road-loading bays into the designated storage tank(s).

(c) If the verification analysis indicates that the waste is not as notified in Condition 3, then the waste shall not be transferred into store. The Authority shall be informed immediately, and the vehicle requested to remain on site until the waste can be inspected by an officer of the Authority.

~~5.~~ Discharge of Waste from Maritime Vessels ~~2, 15, 38.~~

- (a) On arrival at the adjacent dock, a sample of waste intended to be discharged shall be taken and analysed by the site chemist or his agent to verify it's conformity with that notified under Condition 3.
- (b) When the waste has been verified. the waste shall be transferred by pipeline into the designated storage tank(s).
- (c) If the verification analysis indicates that the waste is not as notified in Condition 3, then the waste shall not be transferred into store. The Authority shall be informed immediately, and the vessel requested to remain at the dock until the waste can be inspected by an officer of the Authority.

? ~~6.~~ Storage of Special Waste, originating at the site, on the site ~~10, 123, 15, 38~~

- (a) In the case of wastes which are produced on the site as a result of tank washings, or materials being condemned as a result of being unfit for their intended purpose, notification must be made to the Authority immediately if:-
 - (i) The waste is a Special Waste
 - (ii) The total quantity of this waste held at the site exceeds 23,000 litres.
- (b) This notification shall include:-
 - (i) An analysis of the waste
 - (ii) The quantity of the waste
 - (iii) The location of storage

~~7.~~ The total daily input of waste into the site shall not be such that the storage capacity of the site, as stated in the Working Plan, is exceeded. No individual portion of waste is permitted to be stored for more than one year at the site. 2

~~8.~~ Waste shall not be received or handled at the facility except during the following times or, with the prior approval of the Authority: 1, 3

Weekdays	-	05.30 to 18.30
Saturdays	-	05.30 to 12.30
Sundays and Public Holidays	-	Closed

~~9.~~ All reasonable precautions shall be taken to prevent unauthorised access to the site. 45

10. The fencing, gate and security systems shown in the Working Plan shall be maintained in good repair. 45

11. All loading and unloading areas, transfer pipes and storage tank areas shall be laid out in such a way that any spillages can be effectively controlled by:-

- (a) ✓ Containing the spillage in a sealed bund and transferring to storage tank.
- (b) Absorbing the spillage in an appropriate material for approved off-site disposal.
- (c) Where the contamination is within the provisions of any discharge consent issued by the National Rivers Authority, Northumbria and Yorkshire Region, directing the spillage to the interceptors for discharge to the North Sea.

12. Newly constructed waste storage areas and tanks shall be bunded with the floor and the walls of the bund being impervious. Existing storage areas shall be bunded with impervious walls, the floor shall be sufficiently impervious to be able to contain a spillage until it can be dealt with as in Condition 11. Either the bund floor shall have no drain outlet, emptying being effected by pumping, or the bund area shall drain to a sump with an outlet controlled by a lockable valve. The bunded area should be capable of containing 110% of the volume of the largest tank it contains.

Waste sampling points and outlets serving storage tanks shall be located within the tank bund. Contaminated spillages shall then be directed into the site emergency drainage and collection systems.

Bund walls, and the surfaces of bunded areas shall be maintained in good condition, free from obvious defects.

13. The various waste loading and unloading areas shall be located within appropriate down ramps and roll-over bunds, such that in the event of accident or spillage the wastes shall be contained, cleaned up and disposed of in a safe manner.

Valves and couplings serving the waste loading and unloading facilities shall be located within either a ramped down or bunded area.

Where quick fit couplings are used, each coupling shall be valved so that in the event of a coupling coming apart, the valve will close automatically and prevent further escape of liquid waste.

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1, 13, 23, 30, 31, 39
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The down ramped or roll-over bunded areas shall not discharge any contaminated waters to any drain leading directly to any surface water course or underground strata.

✓ 14. Surface water shall be removed and disposed from bunded areas whenever necessary or at the request of the Authority. Spillages and contaminated water in bunded areas shall be controlled as in Condition 11.

✓ 15. Each storage tank shall be clearly marked so as to be able to identify the origin, contents, the date of arrival of its contents at the licensed area. This may be by means of cross-referencing an allotted tank number to a data storage system at the control office.

✓ 16. The washing, phase separation, neutralisation and pH control of wastes in storage shall only take place in accordance with the methods described in the Working Plan. The new location of any wastes transferred between tanks within the site shall be recorded in accordance with Conditions 15 and 18 of this licence.

1 17. The mixing and blending of wastes within the tanks shall only take place in accordance with the description given in the Working Plan.

✓ * 18. Site Records

Records shall be kept within the site control office of:-

- (i) The origin, date of arrival, analysis and quantity of wastes accepted at the site.
- * (ii) The storage tank allotted to each load of waste accepted.
- * (iii) The date of removal, analysis, and quantity of wastes removed from the site, and the intended destination.

All records shall be made available to the Authority on request.

✓ 19. The site shall be staffed with properly trained and experienced operatives in such numbers as required to maintain a safe operation in conformity with these Conditions. A list of technically competent management shall be supplied to the Authority.

✓ 20. The Conditions of this licence shall be made known to any person who is given responsibility for the site and a copy of these Conditions shall be displayed at the site control office.

3 / 21. The licence holder must inform the Authority in writing of any change in the technically competent management responsible for the site.

45 / 22. No material shall be burnt within the boundaries of the site, and any fire on the site shall be regarded as an emergency and, immediate action shall be taken to extinguish it. Measures to counter fire and to protect personnel from fire shall be in accordance with the relevant legislation.

45 / 23. The Authority shall be informed forthwith in the event of any accident resulting in the death or serious injury of any person as a result of operations in the licensed areas and, any outbreaks of fire..

45 / 24. No deposit shall take place until a site identification board of durable material and finish is displayed at the site entrance showing the name and address of the site operator, the name of the site, the site licence number (TW306SL), the address and telephone number of the Authority. The sign shall show no sign of rot and shall be properly painted. Markings shall be at least of stencilled quality.

45 / 25. All signs erected within the site to give directions and information shall be constructed of suitably shaped durable material. All lettering and symbols displayed on signs shall be at least of stencilled quality. All signs shall have a finish which is both durable and of tidy appearance. Signs shall conform with British Standard BS 5378 Part I : 1980.

13 22 23 / 26. 24 The activities to which this licence relates shall not be so carried on as to cause pollution of water or, danger to public health or, become seriously detrimental to the amenities of the locality affected by the activities.

15 26 40 43 44 / 27. 45 46 All reasonably practicable measures shall be taken to ensure that vapours which may be released by the storage and/or handling of the waste are controlled so as not to create an offensive odour outside the boundary of the facility. This shall be achieved in accordance with the measures described in the Working Plan.

In this respect an updated Plan must be submitted to the Authority within three months of the date of issue of this licence, detailing proposals for the back-venting and/or scrubbing of vapours from wastes liable to give rise to an offensive odour. These proposals, once agreed must be implemented within 12 months of the date of issue of this licence.

1 / 28. No operation shall be carried out during the hours of darkness or dusk unless lighting adequate for safe working is used.

- 15 / 29. The Authority may take samples of any waste, effluent, residue or, other substance and, require the licence holder to commission an independent analysis of said samples. The licence holder shall pay all reasonable costs incurred by the analysis. The licence holder shall make available to the Authority, forthwith upon receipt, written copies of the results of the analysis.
- 23, 38
- 45 / 30. The licence holder shall submit, to the Authority, a list of emergency telephone numbers. The licence holder shall notify the Authority immediately of any changes in the list.
31. A copy of any notice or instruction received in respect of the facility from any authority, other than the Authority, which in any way relates to the use of the facility for waste storage, shall be given to the Authority within three days of receipt of such notice or instruction.
32. Any change in the name or address of the licence holder must be notified to the Authority immediately. Any proposal to transfer this licence must be notified in writing to the Authority prior to such transfer, setting out the date upon which the transfer is to take place and, the name and address of the person to whom the licence is to be transferred, in accordance with the Regulations.
33. Any temporary cessation of the use of the site for waste storage, for a period in excess of three months, shall be notified to the Authority in accordance with Condition 2. In addition, not less than 14 days notice in writing shall be given to the Authority, following such a temporary cessation, of the date on which waste handling is to recommence.
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TW306SL - SOUTH DOCK TRANSFER STATION

SCHEDULE 1

WORKING PLAN

The following documents shall comprise the Working Plan:-

1. The application form dated 5th December 1991.
2. The operational statement (7 pages) dated 11th November 1994.
3. Site layout of Ocean Terminal received 21st September 1994.

TW306SL - SOUTH DOCK TRANSFER STATION

SCHEDULE 2

PERMITTED WASTES

1. Subject to items 2 and 3 below, liquid wastes conforming to the following description are permitted to be received, stored and handled at the site:-
 - (a) Mineral oils including lubricating oils, fuel oils and kerosene.
 - (b) Oil/water, hydrocarbon/water mixtures and emulsions.
 - (c) Organic solvents including their oxygen, nitrogen and sulphur deviations.
 - (d) Halogenated organic solvents.
 - (e) Mixtures of solvents described in (c) or (d) of this Schedule.
 - (f) Water/solvent mixtures of any of the solvents in (c) or (d) of this Schedule.
 - (g) Organic acids and related compounds.
 - (h) Other liquid organic compounds containing oxygen, nitrogen or sulphur.
 - (i) liquids containing or consisting of activated or inactive polymeric materials such as resins and synthetic adhesives.
 - (j) Aqueous process or wash liquids and mother liquors containing any of the materials in (a) to (i) of this Schedule at any concentrations.
 - (k) Distillation residues and tarry materials resulting from the processing of any of the materials listed in (a) to (j) of this Schedule.