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E. PEASE & SON LTD.

DRUM AND TANK RECONDITIONING

RAVELL COOPERAGE . GELDERD ROAD . LEEDS LS12 6DL

ACUTELY HAZARDOUS CHEMICALS

This list has been compiled from the Government 'Red List' and the American Environmental Protection Agency list of Acutely Hazardous Chemicals.

Drums having contained chemicals on this list will be collected only by special written arrangement with

E. PEASE & SON Ltd.

SCHEDULE REF NO 1030/2

THIS DOCUMENT FORMS
PART OF LICENCE No. 1030

NOTE It is not implied that all other chemicals are not acutely hazardous and it may be necessary for this list to be amended from time to time

LICENCE NO 1030**RAVELL COOPERAGE
GELDERD ROAD LEEDS****NGR SE 270 309****CONDITIONS****GENERAL**

1. This licence relates to the area as shown edged red on the attached plan No. 5.
2. The licence holder shall operate the site in accordance with the plans (Nos. 1, 5, 6, 7, 3023/2/P and PDP/111095/02) and details ('Operational Policy', document ref WP 05-02-03, documents dated 28.11.94, 28.9.94 and 26.6.96) attached to this licence and in accordance with the following conditions which shall in all cases take precedence.
3. The licence holder shall notify the Environment Agency, hereinafter called the Agency, in writing of any proposed change in the conduct of operations, as detailed in condition 2, at least one month before the proposed change is implemented. The proposed change shall not be implemented if within one month from the date of receipt of the notification, the Agency declines, in writing, to accept the proposed change.
4. The Agency shall be informed immediately, in writing, of any proposed or actual change in the status of the licence holder which could have a material effect on the licence eg the name of the holder(s), bankruptcy, appointment of an administrative receiver or company liquidation.

PERMITTED WASTE TYPES & QUANTITIES

5. Subject to condition 6 below the types and quantities of waste accepted at the site shall be as described in the attached schedule ref. WS1030/4.
6. No containers containing residues as described in the attached schedule ref 1030/2 shall be accepted at the site for storage or processing unless otherwise agreed in writing with the Agency.
7. The quantity of caustic effluent stored on site at any time shall not exceed the total storage capacity of the tanks and caustic effluent shall only be stored within the tanks as described in the working plan.

SITE INFRASTRUCTURE

8. Containers shall only be stored in designated areas of the site. Designated external areas shall be surfaced and bunded with concrete or other suitable impermeable material in order to prevent contamination of the underlying ground occurring.

9. Within two months of the date of commencement of operations under this licence, a site identification board of durable materials and finish shall be displayed and maintained at a suitable point at the site entrance, showing the licence number, the name of the operator, and the address and telephone number of the site and of the Agency responsible for issuing the site licence.
10. All walls/fences, gates/doors/buildings shall be maintained to ensure the security of the site at all times.
11. All concreted areas shall be repaired or reinstated as necessary to ensure they have an impermeable surface.
12. All tarmac/hardstanding areas shall be maintained.
13. The floors and walls of the bunded wash area of the building shall be impervious to moisture resistant to any chemicals processed at the site.
14. The drainage of the site shall be as described in the plans and details attached to this licence.
15. Any proposed amendments to the drainage/surfacing of the site shall be submitted for the prior approval of the Agency.
16. All drainage works and mechanical waste handling equipment shall be maintained in working order.
17. All bulk liquid storage containers used in connection with the operation of the site shall be suitably designed and constructed and shall be regularly inspected and maintained to ensure they are secure and leak proof whenever in use.
18. All bulk liquid storage containers used in connection with the operation of the site shall be suitably labelled to describe their contents and any inappropriate name markings or other identifications shall be obliterated.
19. All bulk liquid storage containers used in connection with the operation of the site shall be located within a bund to ensure containment of the liquid if for any reason leakage occurs. The floor and walls of the bund shall be watertight and capable of holding 110% of the capacity of the container. All pipework and the outlet valve shall be contained within the bund and any tap valve shall be so arranged as to discharge vertically downwards and shall be kept locked shut when not in use.
20. Any accumulations of water or other liquid within the bund surrounding a bulk liquid storage container shall be removed so as to retain the effectiveness of the bund and the water or other liquid shall be disposed of in a manner agreed with the Agency.

SITE OPERATIONS - GENERAL

21. No waste transfer operations shall be carried out during the hours covered by official lighting up times (ie half-an-hour after sunset to half-an-hour before sunrise) unless lighting is provided.
22. The doors of the building and the gates at the site entrance shall be kept locked at all times when the site is unattended and all precautions shall be taken to prevent unauthorised access to the site.
23. Whenever waste transfer operations are being carried out the site shall be adequately manned to ensure that waste is handled in compliance with the conditions of this licence.
24. Whenever waste transfer operations are being carried out the site shall be supervised by a person competent and qualified to ensure that waste is handled in compliance with the conditions of this licence.
25. The terms of the site licence shall be made known to any person who is given responsibility for the management or control of the site and a copy of the licence shall be available on the site/at the control office for the site whenever the site is operational.

SITE OPERATIONS - WASTE HANDLING

26. A reception area shall be provided within the site where all vehicles shall park on arrival at the site whilst the waste they are carrying is checked for its acceptability at the site. The location of the reception area shall be as shown on the attached plan.
27. No containers shall be accepted at the site unless the licence holder is in possession of an analysis or description of the relevant parameters of the residues in the containers.
28. Facilities shall be provided for unloading any containers delivered to the site in such a manner that they will not be damaged.
29. All containers delivered to the site shall be individually inspected for labelling, contents and general condition and to ensure that they conform to the requirements of the licence. Leaking containers shall not be accepted.
30. Wastes not conforming to the requirements of the licence shall not be accepted at the site. If the waste is rejected by virtue of condition 6 the Agency shall be informed at the earliest opportunity.
31. Any waste which has been accepted at the site and is subsequently found to be contrary to condition 6 of this licence, shall be placed in a secure storage area within the site and the Agency informed at the earliest opportunity. The storage area shall be kept locked except for access.

32. The Agency shall be given not less than 24 hours notice of the proposed method of dealing with any waste as described in condition 31. The waste shall be removed from the site within 7 days of the date of its discovery unless agreed otherwise with the Agency.
33. Containers shall be stored upright with their closures in position, as described in the working plan.
34. Containers containing incompatible residues shall be segregated and stored separately.
35. Storage areas shall be inspected weekly. Any containers which are found to be defective and which contain residues shall be processed immediately.
36. Unprocessed containers shall not remain on site for longer than three months.
37. Where containers are stacked on pallets, the pallets must be of sound construction and capable of supporting the containers. The pallets must not be overloaded and any mechanical handling plant shall be capable of lifting and moving the containers. The lifting capacity of the machine shall not be exceeded.
38. The effluent treatment and storage tanks shall be monitored to allow a record of their contents to be maintained. The tanks shall not be overfilled.

SITE OPERATIONS - ENVIRONMENTAL CONTROL

39. A copy of the approved operating instructions shall be maintained at the control office for the site.
40. No containers shall be processed which contain residues which can give rise to toxic or noxious fumes until such time as a fume/vapour scrubbing facility approved in writing by the Agency has been installed.
41. An analysis of the drum washing effluent shall be submitted to the Agency at quarterly intervals.
42. Any residues from the effluent storage tank shall be regularly removed and taken to an authorised waste disposal facility.
43. In the case of any site breakdown or other unplanned break in processing, action shall be taken as outlined in the approved operating instructions and steps taken to ensure that waste is not delivered to the site in excess of the maximum storage capacity. When processing restarts, steps shall be taken to ensure that waste is not delivered such that the maximum storage capacity of the site is exceeded.
44. The deposit on the public highway of mud, stone or other materials caused by the operation of the site shall be prevented.
45. Precautions shall be taken to prevent the pollution of any water accumulating on the site and the uncontrolled discharge of contaminated water from the site.

46. Any contaminated water accumulating on the site shall be collected and disposed in a manner agreed with the Agency.
47. Polluting liquids shall not be allowed to escape from the site.
48. The site shall be operated and waste shall be handled in such a way as to avoid spillage of any waste or other material stored or processed at the site. If any spillage does occur steps shall be taken to immediately clear it or alleviate the effect of the spillage, as described in the working plan.
49. No materials shall be burned within the boundaries of the site and a fire at the site shall be regarded as an emergency and immediate action shall be taken to extinguish it.
50. The Agency shall be immediately informed of any incident that could give rise to pollution of the environment or harm to human health or cause serious detriment to the amenities of the locality, including any fire.
51. Action shall be taken to deal effectively with any vermin or pests on the site.
52. All necessary action shall be taken to prevent the dissemination of odour, fumes, dust, grit or windblown material.
53. Scheduled testing and/or maintenance on all individual components of the plant shall be carried out at the appointed time, in accordance with the manufacturer's specification/ recommendation.
54. By 30 April each year while this licence is in force, the licence holder shall provide the Agency with a certificate signed by a competent person to the effect that the plant, its vessels, tanks, vats, pipework, valves, pumps and other mechanical and electrical equipment have been inspected during the month of April that year and are in proper working order and that all scheduled maintenance and testing is up-to-date.

RECORD KEEPING

55. A record shall be kept of all containers delivered to the site. The details recorded shall include:

Vehicle Registration No.	Quantity
Driver's name & company	Description of waste
Producer's name & address	Date received

The record shall be maintained at the control office for the site and made available on request to any authorised officer of the Agency.

56. By the 30th of April each year, whilst this licence is in force, a summary in a form approved by Agency, of the types and quantities of waste deposited at the site during the period from the 1st of April the previous year to the 31st of March, shall be submitted to the Agency.

FOOTNOTES

OVERHEAD POWER CABLES

The Health and Safety Executive have advised that if overhead power lines cross the site, hazards can arise due to contact with such lines if appropriate precautions are not taken. Guidance on safe practices is contained in the Health and Safety Executive Guidance Note GS6 (obtainable from HMSO) and from the booklet 'Safety Precautions in Connection with Electric Cables' (obtainable from the Federation of Civil Engineering Contractors). The assistance of Yorkshire Electricity can also be obtained when additional advice is required.

OTHER STATUTORY REQUIREMENTS

Licence holders should note that this licence was originally issued under Section 5 of the Control of Pollution Act 1974 and it does not provide them with exemption from any other statutory requirements.

The licence holder may apply to the Agency to have the conditions of this licence modified, pursuant to Section 37 of the Environmental Protection Act 1990.

It should also be noted that even though the licence holder may comply with all the above conditions and any other requirements deemed appropriate, this does not necessarily exclude the licence holder from prosecution should subsequent pollution of the environment occur. **IT IS THE RESPONSIBILITY OF THE LICENCE HOLDER TO PREVENT POLLUTION.**

LICENCE NO. 1030
Ravell Cooperae
Gelderd Road Leeds

SCHEDULE OF WASTES
AUTHORISED FOR ACCEPTANCE UNDER CONDITION 5

REF. WS1030/4

WASTE TYPE	MAXIMUM DAILY QUANTITY ACCEPTED (TONNES)
Drums and intermediate bulk chemical tanks containing no more than 1% of the volume of the container of residues	12

MAXIMUM QUANTITY OF WASTE STORED 6000 CONTAINERS

MAXIMUM ANNUAL QUANTITY OF WASTE ACCEPTED 4320 TONNES

PEASE & SON Ltd.

EXTREMELY HAZARDOUS CHEMICALS

ACETALDEHYDE, CHLORO.
ACETAMIDE, N-(AMINOTHIOXOMETHYL)-
ACETAMIDE, 2-FLUORO-
ACETIC ACID, FLUORO-, SODIUM SALT
1- ACETYL-2-THIOUREA
ACID ANHYDRIDES
ACROLEIN
ACRYLALDEHYDE
ACRYLONITRILE
ALDEHYDES e.g. Acetaldehyde, Formaldehyde.
⊖ DICARB
ALDRIN
ALLYL ALCOHOL
ALLYL CHLORIDE
ALUMINIUM PHOSPHIDE
AMINE HARDENING AGENTS
5- (AMINOMETHYL)-3-ISOXAZOLOL
4- AMINOPYRIDINE
AMMONIUM PICRATE
AMMONIUM VANDATE
ARGEENTATE(1-), BIS(CYANO-C)-, POTASSIUM
ARSENIC COMPOUNDS (ARSENATES; ARSENITES; ARSINES; SULPHIDES)
⊖ ARSONOUS DICHLORIDE, PHENYL-
ATRAZINE
AZINPHOS-METHYL
AZIRIDINE
AZIRIDINE, 2-METHYL-
BARIUM CYANIDE
BENZENAMINE, 4-CHLORO-
BENZENAMINE, 4-NITRO-
BENZENE, (CHLOROMETHYL)-
1, 2- BENZENEDIOL, 4-[1-HYDROXY-2- METHYLAMINO ETHYL]-, (R)-
BENZEETHANAMINE, ALPHA, ALPHA-DIMETHYL
BENZENETHIOL
2H-1- BENZOPYRAN-2-ONE, 4-HYDROXY-3- (3-OXO-1-PHENYL-BUTYL)-
BENZYL CHLORIDE

BERYLLIUM
BROMOACETONE
BRUCINE
2- BUTANONE, 3-3-DIMETHYL-1-(METHYLTHIO)- 0-[METHYL(AMINO)CARBONYL]
CADMIUM and its Compounds
CARBON BISULPHIDE
CARBON DISULPHIDE
CARBONIC DICHLORIDE
CARBON TETRACHLORIDE
CHLOROACETALDEHYDE
P- CHLOROANILINE
1- CHLORO-2, 3-EPOXYPROPANE
CHLOROFORM
1-(0- CHLOROPHENYL) THIOUREA
CHLOROPRENE
3- CHLOROPROPIONITRILE
3- CHLOROTOLUENE
CREOSOLS(ORTHO:META:PARA)
CRESYLIC ACID
CYANIDE & ITS COMPOUNDS (e.g. BARIUM; CALCIUM; COPPER; HYDROGEN)
CYANOGEN CHLORIDE
2- CYCLOHEXYL-4, 6-DINITROPHENOL
D D T
1, 2 DICHLOROETHANE (ETHYLENE CHLORIDE)
DICHLOROMETHYL ETHER
DICHLOROPHENYLARSINE
DICHLORVOS
DIELDRIN
DIETHYLARSINE
DIETHYL-p-NITROPHENYL PHOSPHATE
0, 0 DIETHYL 0-PYRAZINYL PHOSPHOROTHIOATE
DIISOPROPYLFLUOROPHOSPHATE (DFP)
1, 4, 5, 8 DIMETHANONAPHTHALENE In Various Forms
2, 7, 3, 6 DIMETHANONAPHTH In Various Forms
DIMETHOATE
DIMETHYL FORMANIDE
DIMETHYL SULFATE

3-methyl Chloride

Monomethyl Chloride

Dimethyl Formamide

ACUTELY HAZARDOUS CHEMICALS

alpha, alpha DIMETHYLPHENOTHYLAMINE
4, 6- DINITRO-0-CRESOL
2, 4- DINITROPHENOL
DINOSEB
DIPHOSPHORAMIDE, OCTAMETHYL
DIPHOSPHORIC ACID,
DISULFOTON
DITHIOBIURET
DURSBAN INSECTICIDE
ENDOSULFAN
ENDOTHALL
ENDRIN, & METABOLITES
EPICHLOROHYDRIN
EPINEPHRINE
ETHANIMIDOTHIOIC ACID · (Chemical Abstract No. 16752-77-5)
ETHYL ACRYLATE
ETHYL CYANIDE
ETHYLENEIMINE
ETHYL MERCAPTAN
FAMPHUR
FENITROTHION
FLUOROACETAMIDE
FLUOROACETIC ACID, SODIUM SALT.
FULMINATES inc. FULMINIC ACID
HEPTACHLOR
HEXACHLOROBENZENE
HEXACHLOROBUTADIENE
HEXAETHYL TETRAPHOSPHATE
α-HEXACHLOROCYCLOHEXANE
HYDRAZINE
HYDRAZINE CARBOTHIOAMIDE
HYDRAZINE, METHYL-
HYDROCYANIC ACID
HYDROXYMETHYL ACRYLAMIDE
ISOCYANATES
ISODRIN
3 (2H)- ISOXAZOLONE, 5-(AMINOMETHYL)-
LINDANE
MALATHION

MERCURY & ITS COMPOUNDS
METHANAMINE, N-METHY-N-NITROSO-
METHANE, ISOCYANATO-
METHANE, OXYBIS/CHLORO-
METHANE, TETRANITRO-(R)
METHANETHIOL, TRICHLORO-
6, 9- METHANO-2, 4, 3-BENZODIOXATHIOPIN etc.
4, 7- METHANO-1H-INDEN etc.
METHOMYL
METHLYHYDRAZINE
METHYL ISOCYANATE
2- METHYLLACTONITRILE
METHYL PARATHION
alpha NAPHTHYLTHIOUREA
NICKEL CARBONYL
NICKEL CYANIDE
NICOTINE & Its Salts
p- NITROANILINE
NITROGLYCERIN
NITROMETHANE
N- NITROSODIMETHYLAMINE
N- NITROSOMETHYL VINYLAMINE
OCTAMETHYL PYROPHOSPHORAMIDE
OSMIUM OXIDE
OSMIUM TETROXIDE
7- OXABICYCLO (2, 2, 1) HEPTANE-2, 3-DICARBOLIC ACID
PARATHION
PENTACHLOROPHENOL
PHENOL & ITS COMPOUNDS
PHENYLMERCURY ACETATE
PHENYLTHIOUREA
PHOBEL
PHORATE
PHOSPHORIC ACID, DIETHYL 4-NITROPHENYL ESTER
PHOSPHORODITHIOIC ACID IN ALL ITS FORMS
PLUMBANE, TETRAETHYL
POLYCHLORINATED BIPHENYLS (P.C.B.s) (See Appendix 1 for Trade Names)

UTELY HAZARDOUS CHEMICALS

POTASSIUM CYANIDE
POTASSIUM SILVER CYANIDE
PROPANOL, 2-METHYL-2 (METHYLTHIO)-, O-[(METHYLAMINO) CARBONYL]OXIME
PROPANENITRILE & ITS DERIVATIVES
2, 3- PROPANETRIOL TRINITRATE(R)
2- PROPANONE, 1-BROMO-
PROPARGYL ALCOHOL
2- PROPENAL
2- PROPEN-1-OL
1-2- PROPYLENIMINE
2- PROPYN-1-OL
PROTEOLYTIC ENZYMES
4- PYRIDINAMINE
PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-, (S)-, & SALTS
PYRROLIDINE
SELENIOS ACID, DITHALLIUM (1+) SALT
SELENOUREA
SILVER CYANIDE
SIMAZINE
SODIUM AZIDE
SODIUM BISULPHITE
SODIUM CYANIDE
STRONTIUM SULFIDE
STRYCHNIDIN-10-ONE
STRYCHNINE & SALTS
SULFURIC ACID, DITHALLIUM (1+) SALT
SULPHURIC MONOCHLORIDE
TETRAETHYLDITHIO PYROPHOSPHATE
TETRAETHYL LEAD

TETRAETHYL PYROPHOSPHATE
TETRAHYDROFURAN
TETRANITROMETHANE (R)
TETRAPHOSPHORIC ACID, HEXAETHYL ESTER
THALLIC ACID
THALLIUM OXIDE
THALLIUM (1) SELENITE
THALLIUM (1) SULFATE
THIODIPHOSPHORIC ACID, TETRAETHYL ESTER
THIOFANOX
THIOIMIDODICARBONIC DIAMIDE
THIOPHENOL
THIOSEMICARBAZIDE
THIOUREA, (2-CHLOROPHENYL)-
THIOUREA, 1-NAPHTHALONYL-
THIOUREA, PHENYL-
TITANIUM TETRACHLORIDE
TOXAPHENE
TRICHLOROBENZINE
TRICHLOROMETHANETHIOL
TRIFLURALIN
TRI-ORGANOTIN COMPOUNDS
VANADIC ACID, AMMONIUM SALT
VANADIUM OXIDE
VANADIUM PENTOXIDE
VINYLAMINE, N-METHY-N-NITROSO-
WARFARIN & SALTS AT CONC >0.3%
ZINC CYANIDE
ZINC PHOSPHIDE AT CONC >10.0%

THE TRADE NAMES OF POLYCHLORINATED BIPHENYLS (P.C.B.s)

TRADE NAME	COUNTRY OF ORIGIN	TRADE NAME	COUNTRY OF ORIGIN	TRADE NAME	COUNTRY OF ORIGIN
ALOR	FRANCE	DUCANOL	UK	PYDRAUL	USA
ORLIO	ITALY	DYKANOL	USA	PYRALENE	FRANCE
CLOR	UK, USA	ELEMEX	USA	PYRANOL	USA
ESTOL	USA	FENCHLOR	ITALY	PYROCLOR	UK
AREL	UK, USA	HYDOL	USA	SAFT-KUHL	USA
OLA 131	USA	INTERTEEN	USA	SANTOTHERN	FRANCE, UK
IREXTOL	USA	KANECLOR	JAPAN	SOLVOL	USSR
PHEN	GERMANY	NO FLAMOL	USA	THERMINOL	FRANCE, USA
ALOR	ITALY	PHENOCOR	FRANCE		
	USA	PLASTIVAR	UK		