



ASiantaeth YR
AMGYLCHEDD CYMRU
ENVIRONMENT
AGENCY WALES

ENVIRONMENTAL PROTECTION ACT 1990, sect. 37(1)(a)

NOTICE OF MODIFICATION OF WASTE MANAGEMENT LICENCE

To: The Company Secretary
Of: BP Oil UK Ltd
BP Legal
BP House
Breakspear Way
Hemel Hempstead
HP2 4UL

WHEREAS on 14 June 1977 you were granted a Disposal Licence by Neath Borough Council to land at the Llandarcy Refinery, Llandarcy, Neath, South Wales

AND WHEREAS on 1 May 1994 the said disposal licence converted to a waste management licence pursuant to section 77(2) of the Environmental Protection Act 1990 ("the 1990 Act")

NOTICE is HEREBY GIVEN that the Environment Agency modifies the conditions contained in the said waste management licence as follows:-

The conditions imposed by the modification issued by Neath Borough Council on 25 March 1994 are hereby replaced in their entirety by those provided in Appendix 1 of this notice.

Such modification shall take effect on 2 November 1998.

Dated 30.10.98

(Signed)

Environment Planning Manager

N.B.- The person served with this notice may under Section 43 of the 1990 Act appeal against the Agency's decision to the Secretary of State within six months of the date of the decision or such longer period as the Secretary of State may allow. (See notes overleaf.)

Asiantaeth yr Amgylchedd, Glan Tawe, 154 Fford Sant Helen, Abertawe, SA1 4DF
Ffon 01792 645300, Ffacs 01792 470068

Environment Agency, Glan Tawe, 154 St Helens Road, Swansea, SA1 4DF
Tel 01792 645300, Fax 01792 470068



APPENDIX 1

WASTE MANAGEMENT LICENCE

Continuation Sheet 1 of 21

Licence No: NBWD5

Date: 30 October 1998

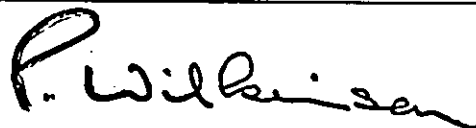
SECTION O: DEFINITIONS

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 outlined in red on Drawing No 02-01-250 revision 2 dated 23 September 1998 of the working plan.
- 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

P WILKINSON

ENVIRONMENT PLANNING MANAGER



WASTE MANAGEMENT LICENCE

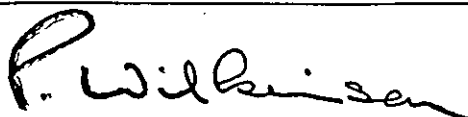
Continuation Sheet 2 of 21

Licence No: NBWD5

Date: 30 October 1998

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 licence 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).

P WILKINSON
ENVIRONMENT PLANNING MANAGER



WASTE MANAGEMENT LICENCE

Continuation Sheet 3 of 21

Licence No: NBWD5

Date: 30 October 1998

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.

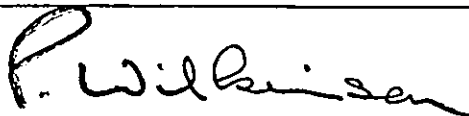
Unless otherwise agreed by the Agency within these conditions, a risk assessment shall include and record the following:

- 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.

P WILKINSON

ENVIRONMENT PLANNING MANAGER



WASTE MANAGEMENT LICENCE

Continuation Sheet 4 of 21

Licence No: NBWD5

Date: 30 October 1998

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.

P WILKINSON
ENVIRONMENT PLANNING MANAGER

P. Wilkinson

WASTE MANAGEMENT LICENCE

Continuation Sheet 5 of 21

Licence No: NBWD5

Date: 30 October 1998

SECTION 1 GENERAL CONSIDERATIONS

1.1 SPECIFIED OPERATIONS

The waste management operations carried out at the site shall be limited to landfilling. Such operations shall unless otherwise stipulated in conditions of this licence be carried out in accordance with section 5 of the working plan.

1.2 EXEMPT ACTIVITIES

Where wastes are being brought onto the site for exempt waste management activities, then those wastes shall be kept clearly segregated and identified from wastes which are being kept on the site for the specified operations under these licence conditions.

1.3 PERMITTED WASTE TYPES AND QUANTITIES:

No wastes other than those produced within the curtilage of the BP Llandarcy Refinery and specified below shall be received at the site.

Permitted Waste Categories	Maximum Permitted Quantities (tonnes/year)
Non biodegradable Industrial waste	1500 aggregate
Plastic and plastic products	
Timber and timber products	
Paper and paper products	
Ion exchange resins	
Scrap Metal	
Asbestos and asbestos products	100

P WILKINSON
ENVIRONMENT PLANNING MANAGER



WASTE MANAGEMENT LICENCE

Continuation Sheet 6 of 21

Licence No: NBWD5

Date: 30 October 1998

1.4 EXCLUSION OF WASTE TYPES WITH SPECIFIED CHARACTERISTICS

Notwithstanding the specification of permitted waste types under 1.3 above, wastes shall not be permitted which have any of the following specified characteristics:

a) Wastes which are of the following form:

Waste Form
Powders
Sludges
Liquid wastes

b) Wastes which contain or are capable of leaching or degrading to produce List 1 substances.

c) Have properties which make the waste Special Waste other than asbestos

1.5 HOURS OF OPERATION

The waste management operations authorised by this licence shall only be carried out within the times specified in section 4.1.3 of the Working Plan

1.6 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.

P WILKINSON
ENVIRONMENT PLANNING MANAGER

P. Wilkinson

WASTE MANAGEMENT LICENCE

Continuation Sheet 7 of 21

Licence No: NBWD5

Date: 30 October 1998

1.7 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.

1.8 UNDERSTANDING OF LICENCE AND WORKING PLAN

The licence holder shall ensure that all site staff are, or are working 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.

1.9 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 immediately.

1.10 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 or any amendment to the aforementioned Regulation) then full details shall be provided to the Agency within 14 days of conviction. 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.

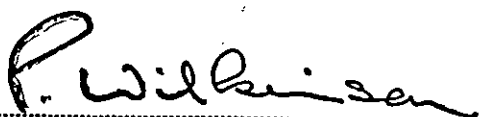
1.11 NOTIFICATIONS OF APPEALS AGAINST CONVICTIONS

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

1.12 WORKING PLAN AMENDMENTS REQUIRING PRIOR NOTIFICATION

P WILKINSON

ENVIRONMENT PLANNING MANAGER



WASTE MANAGEMENT LICENCE

Continuation Sheet 8 of 21

Licence No: NBWD5

Date: 30 October 1998

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 notice of any change to the working plan. Changes to the working plan will be implemented on the date specified to the Agency in the amendment notification.

1.13 NOTIFICATION OF CHANGE OF OPERATOR'S OR LICENCE HOLDER'S DETAILS

The following information shall be notified in writing immediately to the Agency:

1. any change in the holder's name or registered office address;
2. the event of the holder going into administration or receivership;
3. any change in the operator's name or registered office address (if different from the holder).

1.14 NOTIFICATION OF PREPARATORY WORKS

Not less than 7 days notice in writing shall be given to the Agency of the commencement of preparatory works required by other conditions of this licence. The notification shall include details of what work is being done and when.

1.15 TEMPORARY CESSATION OF WASTE MANAGEMENT OPERATIONS

In the event that the site ceases all waste management operations for longer than 14 days the licence holder shall inform the Agency.

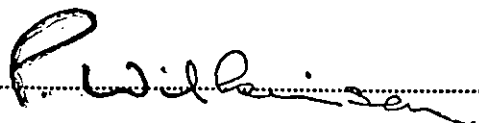
1.16 RECOMMENCEMENT OF WASTE MANAGEMENT OPERATIONS

In the event that the site recommences waste management operations following a temporary cessation the licence holder shall inform the Agency immediately.

1.17 NOTIFICATIONS TO AGENCY

Except where otherwise specified, all notifications to the Agency under the requirements of these conditions 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.

P WILKINSON
ENVIRONMENT PLANNING MANAGER



WASTE MANAGEMENT LICENCE

Continuation Sheet 9 of 21

Licence No: NBWD5

Date: 30 October 1998

SECTION 2: SITE ENGINEERING FOR POLLUTION PREVENTION

2.1 ENGINEERING SURVEYS

On the completion of any engineering works carried out to meet the requirements of these Licence conditions, an engineering survey shall be carried out to establish the levels and co-ordinates of the works for validation and recording purposes. The results of any such surveys shall be submitted to the Agency within 1 month of the completion of the works, and shall be to the following standards of accuracy:

- a) vertical dimensions shall be measured in metres Above Ordnance Datum, accurate to 0.1 metre;
- b) horizontal dimensions shall be measured on a 10metre grid, accurate to 0.01metre on National Grid co-ordinates.

2.2 LANDFORM SURVEYS

A landform survey shall be carried out to determine the following measurements on an annual basis:

- a) Remaining air space in cubic metres
- b) Total air space used since last survey in cubic metres
- c) Contours of site showing deformation and settlement since last survey, measured in m AOD, accurate to 0.1 metre, surveyed on a 10metre grid, accurate to 0.01metre on National Grid co-ordinates

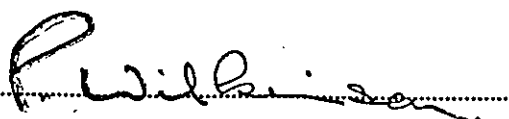
The results determined from each annual landform survey shall be submitted to the Agency in writing within one calendar month of the survey being carried out.

2.3 COLLECTION AND REMOVAL OF FREE PRODUCT

The interceptor trench shown on Plan 02-01-250 of the working plan shall be provided, inspected and maintained in accordance with sections 7.1.6, 7.1.7 and 7.1.8 of the working plan. Immiscible oil shall be prevented from overflowing the ditch. Records shall be kept in the site diary of all occasions of inspection, maintenance and removal of oil.

The Licence Holder shall give the Agency prior notice in writing of any proposed change to sections 7.1.6, 7.1.7, 7.1.8 or Plan 02-01-250 of the working plan.

P WILKINSON
ENVIRONMENT PLANNING MANAGER



WASTE MANAGEMENT LICENCE

Continuation Sheet 10 of 21

Licence No: NBWD5

Date: 30 October 1998

Any proposed change to sections 7.1.6, 7.1.7, 7.1.8 or Plan 02-01-250 of the working plan shall not be implemented unless the Agency has given its written consent to it. Following consent, the Licence Holder shall give the Agency prior written notification 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.

P WILKINSON

ENVIRONMENT PLANNING MANAGER

P. Wilkinson

WASTE MANAGEMENT LICENCE

Continuation Sheet 11 of 21

Licence No: NBWD5

Date: 30 October 1998

SECTION 3 **SITE INFRASTRUCTURE**

3.1 **PROVISION OF SITE IDENTIFICATION NOTICEBOARD**

An identification board shall be provided and maintained and shall be easily readable from outside the site entrance at all times. The board shall display the following information:

Site name

Waste management licence number

Contact name of Technically Competent Manager

Emergency contact telephone number

Agency national numbers: 0645 333111 and 0800 807060

Days and hours site is open to receive waste.

3.2 **PROVISION AND MAINTENANCE OF SECURITY**

Unauthorised access to the site shall be prevented by the site security systems provided and maintained in accordance with sections 4.1 and 6.1.2 of the working plan.

The site security shall be fully inspected at the commencement of each working day, and recorded in the site diary. Any defects or damage shall be made secure by the end of the working day, and shall be repaired within 10 working days of the damage being detected. All details of repairs shall be recorded in the site diary.

3.3 **LOW LIGHT LEVELS**

Waste handling operations shall only take place in areas where the light levels are at or above the following specified minimum levels:

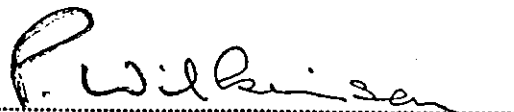
- Min 20 lux for movements of machines and vehicles
- Min 20 lux for movements of machines and vehicles in hazardous areas eg working face
- Min 100 lux for operations involving perception of detail, eg. inspection of loads

3.4 **POTENTIALLY POLLUTING LEAKS AND SPILLAGES FROM VEHICLES, PLANT AND EQUIPMENT**

All vehicles, plant and equipment used on the site in connection with the specified activities shall be operated and maintained so as to prevent potentially polluting leaks and spillages.

P WILKINSON

ENVIRONMENT PLANNING MANAGER



WASTE MANAGEMENT LICENCE

Continuation Sheet 12 of 21

Licence No: NBWD5

Date: 30 October 1998

3.6 SPILLAGE ACTION PLAN

In the event of a leak or spillage which may compromise the effectiveness of the pollution control regime at the site, the procedures specified in section 8.15 and Attachment 22 of the working plan shall be implemented immediately.

The Licence Holder shall give the Agency prior notice in writing of any proposed change to sections of the working plan.

The written notice shall be supported by a written risk assessment of the effect of implementing the proposed change to section 8.15 or attachment 22 of the working plan on the risk of the site to humans dwelling or working in the vicinity of the site.

Any proposed change to section 8.15 or attachment 22 of the working plan shall not be implemented unless the Agency has given its written consent to it. Following consent, the Licence Holder shall give the Agency prior written notification 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.

3.7 FIRES ON THE SITE

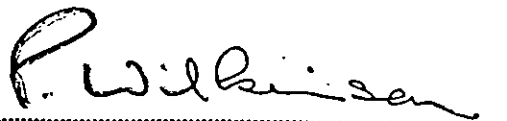
All fires on the site shall be treated as an emergency, and Immediate steps taken to extinguish the fire using the procedures and equipment detailed in sections 8.10, 8.11, 8.12 and 8.13 of the working plan. All instances of fire at the site shall be recorded in the site diary.

The Licence Holder shall give the Agency prior notice in writing of any proposed change to sections 8.10, 8.11, 8.12 or 8.13 of the working plan.

The written notice shall be supported by a written risk assessment of the effect of implementing the proposed change to sections 8.10, 8.11, 8.12 or 8.13 of the working plan on the risk of the site to humans dwelling or working in the vicinity of the site.

Any proposed change to sections 8.10, 8.11, 8.12 or 8.13 of the working plan shall not be implemented unless the Agency has given its written consent to it. Following consent, the Licence Holder shall give the Agency prior written notification 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.

P WILKINSON
ENVIRONMENT PLANNING MANAGER



WASTE MANAGEMENT LICENCE

Continuation Sheet 13 of 21

Licence No: NBWD5

Date: 30 October 1998

SECTION 4 SITE OPERATIONS

4.1 WASTE ACCEPTANCE AND CONTROL PROCEDURES

4.1.1 Waste Reception

Wastes shall only be delivered to the site where covered by an authorised disposal permit as detailed in Attachment 6 of the working plan.

The Licence Holder shall give the Agency prior notice in writing of any proposed change to Attachment 6 of the working plan.

Any proposed change to Attachment 6 of the working plan shall not be implemented unless the Agency has given its written consent to it. Following consent, the Licence Holder shall give the Agency prior written notification 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.

4.1.2 Waste Inspection

All wastes received at the site shall be inspected both prior to and immediately following deposit, to confirm their description and composition. In the event of unpermitted waste being deposited the waste shall be either:

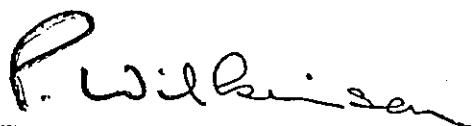
- a) immediately transferred to the vehicle from which it was deposited and removed to a suitably licensed facility; or
- b) placed into a suitable container on site pending disposal off-site. Any non-permitted waste stored at the site shall be stored in a secure container such that the Waste cannot escape and covered to prevent the ingress of water. The container shall be clearly labelled with details of its contents. No greater than 2 cubic metres of non-permitted waste shall be kept at the site at anyone time except with the written agreement of the Agency and the container shall be emptied at least once a week.

4.2 SAMPLING AND TESTING OF WASTES

All incoming waste arising from excavations within the curtilage of the Llandarcy Refinery shall be sampled and tested to confirm their inert nature.

P WILKINSON

ENVIRONMENT PLANNING MANAGER



WASTE MANAGEMENT LICENCE

Continuation Sheet 14 of 21

Licence No: NBWD5

Date: 30 October 1998

The records of sampling and analysis shall be made available for inspection when required by an authorised officer of the Agency.

P WILKINSON
ENVIRONMENT PLANNING MANAGER

P. Wilkinson

WASTE MANAGEMENT LICENCE

Continuation Sheet 15 of 21

Licence No: NBWD5

Date: 30 October 1998

4.3 MEANS OF MEASUREMENT

Means shall be provided, used and maintained in accordance with section 5.1.11 and Attachment 11 of the working plan to ensure that the weight of all quantities of wastes received at the site have been measured and recorded in metric tonnes to a standard of accuracy of at least 0.1 tonnes. The records of quantities received shall be made available for inspection when required by an authorised officer of the Agency.

The Licence Holder shall give the Agency prior notice in writing of any proposed change to section 5.1.11 and Attachment 11 of the working plan.

Any proposed change to section 5.1.11 or Attachment 11 of the working plan shall not be implemented unless the Agency has given its written consent to it. Following consent, the Licence Holder shall give the Agency prior written notification 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.

4.4 METHODS OF WASTE DISCHARGE AND EMPLACEMENT

Inert wastes shall be deposited in each phase or cell of the landfill in accordance with the following requirements:

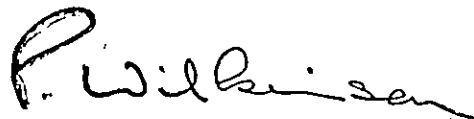
- a) Deposited waste shall be compacted by the end of the working day on which it was deposited to a depth not exceeding 2.5 metres.
- b) Working faces and flanks shall be compacted to form gradients no steeper than 1 in 3.
- c) Each layer of waste shall be laid to a fall to facilitate surface water run-off.
- d) Prior to incorporation within the fill long objects shall be broken down into lengths not exceeding 2.0 metres. Such items shall then be deposited at the bottom of the working face and covered with other waste materials such that they are not within 1m of the surface or 2m of the final flanks of the landfill.

4.5 SPECIAL REQUIREMENTS FOR HANDLING ASBESTOS WASTES

- 4.5.1 Asbestos shall not be received at the site unless suitable inert material to cover the waste is immediately available.

P WILKINSON

ENVIRONMENT PLANNING MANAGER



WASTE MANAGEMENT LICENCE

Continuation Sheet 16 of 21

Licence No: NBWD5

Date: 30 October 1998

4.5.2 Deposited asbestos shall at all times be covered by a sufficient thickness of suitable material to prevent the release of asbestos fibres into the air.

4.5.3 Notwithstanding the other conditions in this licence, asbestos wastes items shall be disposed of in accordance with the measures specified in section 5.1.9 of the working plan.

The Licence Holder shall give the Agency prior notice in writing of any proposed change to section 5.1.9 of the working plan.

The written notice shall be supported by a written risk assessment of the effect of implementing the proposed change to section 5.1.9 of the working plan on the risk of the site to humans dwelling or working in the vicinity of the site.

Any proposed change to section 5.1.9 of the working plan shall not be implemented unless the Agency has given its written consent to it. Following consent, the Licence Holder shall give the Agency prior written notification 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.

4.5.4 Asbestos waste shall not be deposited within 2m of the final surface or flanks of the waste mass.

4.5.5 Asbestos waste shall not be received at the site unless suitable equipment and water supplies are present at the disposal area to ensure immediate and effective control of airborne fibres.

4.6 SPECIAL REQUIREMENTS FOR HANDLING PYROPHORIC WASTE

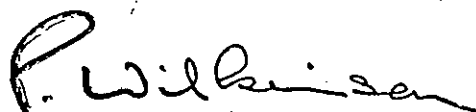
4.6.1 Pyrophoric wastes items shall be disposed of in accordance with the measures specified in section 5.1.7 of the working plan.

The Licence Holder shall give the Agency prior notice in writing of any proposed change to section 5.1.7 of the working plan.

The written notice shall be supported by a written risk assessment of the effect of implementing the proposed change to section 5.1.7 of the working plan on the risk of the site to humans dwelling or working in the vicinity of the site.

P WILKINSON

ENVIRONMENT PLANNING MANAGER



WASTE MANAGEMENT LICENCE

Continuation Sheet 17 of 21

Licence No: NBWD5

Date: 30 October 1998

Any proposed change to section 5.1.7 of the working plan shall not be implemented unless the Agency has given its written consent to it. Following consent, the Licence Holder shall give the Agency prior written notification 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.

4.7 SPECIAL REQUIREMENTS FOR HANDLING VANADIUM WASTE

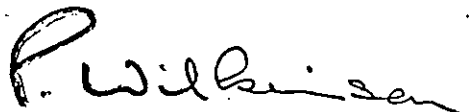
4.7.1 Vanadium wastes shall be disposed of in accordance with the measures specified in section 5.1.8 of the working plan.

The Licence Holder shall give the Agency prior notice in writing of any proposed change to section 5.1.8 of the working plan.

The written notice shall be supported by a written risk assessment of the effect of implementing the proposed change to section 5.1.8 of the working plan on the risk of the site to humans dwelling or working in the vicinity of the site.

Any proposed change to section 5.1.8 of the working plan shall not be implemented unless the Agency has given its written consent to it. Following consent, the Licence Holder shall give the Agency prior written notification 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.

P WILKINSON
ENVIRONMENT PLANNING MANAGER



WASTE MANAGEMENT LICENCE

Continuation Sheet 18 of 21

Licence No: NBWD5

Date: 30 October 1998

SECTION 5 **POLLUTION CONTROL, MONITORING & REPORTING**

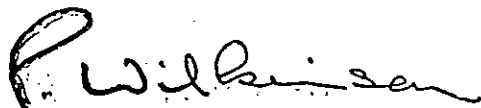
- 5.1 Environmental monitoring shall be carried out at the site in accordance with section 9 of the Working Plan.

The Licence Holder shall give the Agency prior notice in writing of any proposed change to section 9 of the working plan.

The written notice shall be supported by a written risk assessment of the effect of implementing the proposed change to section 9 of the working plan on the risk of the site to the environment and to humans working in the vicinity of the site..

Any proposed change to section 9 of the working plan shall not be implemented unless the Agency has given its written consent to it. Following consent, the Licence Holder shall give the Agency prior written notification 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.

P WILKINSON
ENVIRONMENT PLANNING MANAGER



WASTE MANAGEMENT LICENCE

Continuation Sheet 19 of 21

Licence No: NBWD5

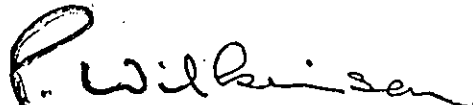
Date: 30 October 1998

SECTION 6 AMENITY MANAGEMENT & MONITORING

- 6.1 Measures shall be taken to effectively suppress dust, malodours or vermin at the site which may be detrimental to the amenities of the locality.
- 6.2 Measures, including proper maintenance and use, shall be undertaken to control the noise of machinery and vehicles operating at the site which may be detrimental to the amenities of the locality.

P WILKINSON

ENVIRONMENT PLANNING MANAGER



WASTE MANAGEMENT LICENCE

Continuation Sheet 20 of 21

Licence No: NBWD5

Date: 30 October 1998

SECTION 7 SITE RECORDS

7.1 SECURITY AND AVAILABILITY OF RECORDS

The following records shall be maintained and kept secure at the Central Works Office and shall be made available for inspection when required by an authorised officer of the Agency:

Site diary

Waste received at the site

Results of all monitoring undertaken at the site.

Construction Quality Assurance documentation relating to the landfill

Copy of site licence and working plan

Fire procedures for the site

All site plans showing deposits of special waste

7.2 RECORDING SPECIAL WASTE DEPOSITS

The location of each deposit of special waste shall be recorded on a site plan to an accuracy of 10 metres in the horizontal plane and 1 metre in the vertical.

7.3 RECORDING OF WASTES RECEIVED

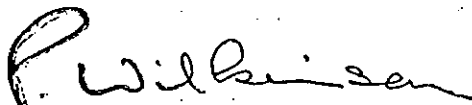
A record shall be kept of each load of waste received at the site. This record shall include the following details:

Loads in :- Nature (solid, sludge or liquid), waste type , quantity (tonnes), date received.

7.4 SUMMARY RECORDS OF WASTES RECEIVED

A written record shall be made of the types and quantities (in tonnes) of waste deposited at the Site in each calendar month. This record shall be made available on request to the Agency. A summary of the waste deposited in each calendar year shall be submitted to the Agency before the 31st January of the year following that to which the summary report relates.

P WILKINSON
ENVIRONMENT PLANNING MANAGER



WASTE MANAGEMENT LICENCE

Continuation Sheet 21 of 21

Licence No: NBWD5

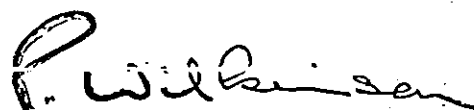
Date: 30 October 1998

7.4 SITE DIARY

A site diary for the purpose of recording Site activities shall be maintained and made available for inspection by officers of the Agency on request. Entries shall include all significant events which have effected waste management activities at the Site including the following matters:

- (a) Start and finish dates of all construction works including preparatory works relevant to this licence.
- (b) Difficulties encountered with wastes received and action taken
- (c) Emergencies (including any fires) which may result in pollution of the environment or harm to human health
- (d) Inspections and maintenance of infrastructure.
- (e) Sampling, surveying or monitoring exercises
- (f) Operator's site inspections, their findings and remedial action taken
- (g) Dispatch of records required by the licence to the Agency
- (h) Extreme weather conditions
- (i) Environmental incidents which could lead to pollution of the environment, harm to human health or detriment to the amenities of the locality
- (j) Vandalism or unauthorised access to the Site
- (j) Complaints received resulting from site operations
- (k) Details of the removal of any unpermitted waste at the site.

Each record shall be completed within 12 hours of the occurrence.



WASTE MANAGEMENT LICENSING APPEALS

Introduction

- 1.1 The purpose of this Appendix is to explain the procedure for, and the provisions relating to, the submission of appeal to the Secretary of State for Wales under:

Section 43 of the Environmental Protection Act 1990 against decisions made by the Environment Agency on waste management licences; (Section 35(12) of the Act provides that "licence" means a waste management licence. The term "licence" is subsequently used in the rest of this Appendix.)

- 1.2 Section 35 (8) and 74 (5) of the 1990 Act duties on the Environment Agency to have regard to any guidance issued to it by the Secretary of State with respect to the discharge of their functions in relation to licences. The Environment Agency should make prospective applicants and licence holders aware of authorities' duties to have regard to this advice; and that the Secretary of State will similarly have regard to this advice in his determination of appeals made to him.

Right to Appeal

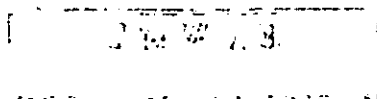
- 1.3 Applicants and other persons have a right of appeal to the Secretary of State in the circumstances set out in paragraphs 1.4 below.
- 1.4 Section 43 (1)(a) of the 1990 Act sets out the right of appeal to the Secretary of State by a licence holder where an application to modify the conditions of a licence submitted under Section 37 (1) (b) is rejected by the Environment Agency or is deemed to be rejected under section 37 (b);

Notice of Appeal

- 1.5 Regulation 6 (1) provides that any person who wishes to appeal to the Secretary of State under Section 43 must do so by notice in writing. Regulation 6 (2) provides that the notice of appeal must be accompanied by certain information:

The information to be provided:

- (a) a statement of the grounds of appeal;
- (b) a copy of any correspondence relevant to the appeal;
- (c) a copy of any other document relevant to the appeal including, in particular, any relevant consent, determination, notice, planning permission, established use certificate of lawful use or development; and
- (d) a statement including whether the appellant wishes the appeal to be in the form of a hearing or to be determined on the basis of written Representations;
- (e) a copy of the appellants application and any supporting documents; and
- (f) a copy of the waste management licence.



- 1.6 A copy of a form on which notice of appeal may be given is available from:

Welsh Office
Environment Division
Cathays Park
Cardiff
CF1 3NQ

- 1.7 Regulation 6 (3) require the appellant to serve a copy of his notice of appellant any documents provided under paragraph 1.5 above, on the Environment Agency.

The Effect of Making an Appeal

- 1.8 The Environment Agency's decision remains in effect pending determination of the appeal in cases of:

Section 43 (1) (a)

- (a) an application for a licence submitted under Section 36 (1) (a) or (b) is rejected by the Environment Agency or is deemed to be rejected under Section 36 (9);
- (b) an application to modify the conditions of a licence submitted under Section 37 (1) (b) is rejected by the Environment Agency or is deemed to be rejected under Section 37 (6);

Withdraw of an Appeal

- 1.9 Regulation 6(4) provides that if an appellant wishes to withdraw his appeal he must do so by notifying the Secretary of State in writing and send a copy of that notification to the Environment Agency. Subject to these requirements, an appellant may withdraw his appeal at any time.

Time Limit for Making Appeal

- 1.10 Regulation 7 (1) provides that, subject to Regulation 7 (2), notice of appeal must be given:

Appeals Under Section 43 (1) (a)

- (a) before the expiry date of 6 months beginning with:
 - (i) the date of the decision which is subject to appeal; or
 - (ii) the date on which the E.A is deemed by Section 36 (9), 37(6), 39(10) or 40 (6) of the 1990 Act to have rejected the application; or

- 1.11 Regulation 7 (2) provides that the Secretary of State may, in relation to an appeal under Section 43 of the 1990 Act, at any time allow notice of appeal to be given after the expiry of 6 month period mentioned in paragraph 1.17 (a) above. In the case in which the Secretary of State receives a notice of appeal after the expiry of this 6 month period he will request from the person wishing to appeal, and before considering the exercise of his discretion under Regulation 7 (2), an explanation of the reasons for that person's not giving notice within the time limit provided by Regulation 7 (1) (a). The Secretary of State has no discretion under Regulation 7 (2) to accept an appeal under Section 66 (5) after the expiry of 21 day limit provided by Regulation 7 (1) (b)
-



ASiantaeth yr
AMGYLCHEDD CYMRU
ENVIRONMENT
AGENCY WALES

Eich cyf/Your ref.

Ein cyf/Our ref. PJ/301098.le3

Dyddiad/Date: 30 October 1998

Mr J Sherrard Smith
BP Oil Llandarcy Refinery Ltd
Britannic House
Llandarcy
Neath
SA10 6HJ

Dear Sir

**MODIFICATION OF WASTE MANAGEMENT LICENCE NBWD5
'CRYMLYN TIP' - BP LLANDARCY REFINERY, NEATH**

Further to our discussions over recent months I now enclose the relevant modifications to the waste management licence.

I have sent the original notice of the modification to the Company Secretary at Hemel Hempstead as a legal formality.

The working plan document held at our offices now needs to be updated and I would suggest your Mr Birt and the current inspector for the site, Linda Robinson, meet to finalise this outstanding issue.

Should you have any queries please do not hesitate to contact me.

Yours faithfully

**P JORDAN
LICENSING OFFICER**

Encs: S37(1a) Notice

Asiantaeth yr Amgylchedd
Glan Tawe, 154 Fford Sant Helen, Abertawe, SA1 4DF
Ffon 01792 645300, Ffacs 01792 470068

Environment Agency
Glan Tawe, 154 St Helens Road, Swansea, SA1 4DF
Tel 01792 645300, Fax 01792 470068





ASiantaeth YR
AMGYLCHEDD CYMRU
ENVIRONMENT
AGENCY WALES

Eich cyf/Your ref.

Ein cyf/Our ref. PJ/301098.1e2

Dyddiad/Date: 30 October 1998

The Company Secretary
BP Oil UK Ltd
BP Legal
BP House
Breakspear Way
Hemel Hempstead
HP2 4UL

Dear Sir

**MODIFICATION OF WASTE MANAGEMENT LICENCE NBWDS
'CRYMLYN TIP' - BP LLANDARCY REFINERY, NEATH**

Further to ongoing discussions with personnel at the refinery please find attached a notice of modification in respect of the licence in force for the refinery landfill site.

This has been served on you in your capacity as company secretary. I have copied this directly to Mr Sherrard Smith at the refinery for operational implementation.

Yours faithfully

**P JORDAN
LICENSING OFFICER**

CC. Mr J Sherrard Smith, BP Oil Llandarcy Refinery Ltd, Britannic House, Llandarcy
Neath SA10 6HJ

Asiantaeth yr Amgylchedd
Glan Tawe, 154 Fford Sant Helen, Abertawe, SA1 4DF
Ffon 01792 645300, Ffacs 01792 470068

Environment Agency
Glan Tawe, 154 St Helens Road, Swansea, SA1 4DF
Tel 01792 645300, Fax 01792 470068

