

Licence Number: PPL.sf.F3/11/2/2006

LICENCE FOR THE OPERATION OF A PETROLEUM STORAGE FACILITY

This licence is issued by the National Energy Regulator, hereinafter referred to as "the NERSA", in terms of the Petroleum Pipelines Act, 2003 (Act No. 60 of 2003).

This licence is issued to

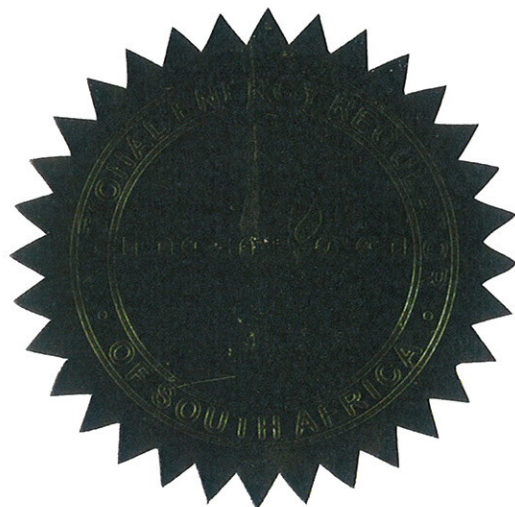
TOTAL South Africa (Pty) Ltd
(Company Registration No: 1954/003325/07)

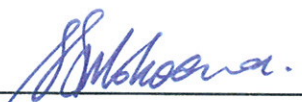
hereinafter referred to as "the Licensee". This licence is only for the purpose of operation of a petroleum storage facility at:

Erf 114, Cnr Petroleum & Alwyn Street, Waltloo, Pretoria, Gauteng

The operation of the petroleum storage facility permitted under this licence is subject to the terms and conditions as contained in this licence and/or amendments to these conditions as imposed by the NERSA. These licence conditions must be adhered to.

ISSUED at Pretoria on this 12 day of August 2008.




CHIEF EXECUTIVE OFFICER
NATIONAL ENERGY REGULATOR

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DEFINITIONS

In these licence conditions any word or expression to which a meaning has been assigned in the Act shall have the meaning so assigned, unless the context indicates otherwise.

“authorised person” means any person holding a valid authorisation permit as defined by Rule.

“Rules” means Rules made by the NERSA in terms of section 33(3) of the Act and Rule has a corresponding meaning.

“the Act” means the Petroleum Pipelines Act, 2003 (Act No. 60 of 2003), and includes Regulations and Rules made under the Act.

“Regulations” means regulations made in terms of the Act

“operation and maintenance plan” means a written plan developed by the Licensee in accordance with the codes listed in Annexure C.

CHAPTER ONE: LICENSED ACTIVITY

1 Licensed Activity

- 1.1 The NERSA grants the Licensee a licence to operate a petroleum storage facility at the site located at

Watloo
Erf 114
Cnr Petroleum & Alwyn Street
Watloo
Pretoria
Gauteng

and as indicated on the site location map in **Annexure A**.

- 1.2 The licence is granted to the Licensee for the storage of petroleum products. The licensed storage capacity is described in **Annexure B**.
- 1.3 The Licensee must carry out the storage facility operation activities for which the licence is granted.

2 Duration of Licence

- 2.1 The licence shall be valid for a period of 25 years, commencing on the date of the issue of the licence, unless revoked.
- 2.2 The Licensee may apply for the renewal of the licence in accordance with the provisions of the Act and the Rules.

CHAPTER TWO: GENERAL CONDITIONS

3 General Conditions of Licence

Section 20(1),(b),(c),(d),(e),(n),(o),(p),(r),(s),(u),(v),(w),(x),(aa) and (bb) of the Act are conditions of this Licence.

4 Amendment of Licence

This licence may be amended in accordance with the Act and the Rules.

5 Compliance with Conditions of Licence

The Licensee must at all times comply with the conditions of this licence and the Act.

6 Revocation of Licence

This licence may be revoked by the NERSA in accordance with the provisions of the Act.

7 Changes in the Licensee's Particulars

7.1 The Licensee must notify the NERSA if the control of the Licensee, as contemplated in section 12(2) of Competition Act 1998 (No. 89 of 1998), changes, within thirty days of such change.

7.2 The Licensee must at all times provide the NERSA with the details of any changes in its registered name, operating or trading name, registered address and other contact details.

7.3 The notifications contemplated in this section must be provided within 14 days of the event giving rise to them.

8 Correspondence with the NERSA

- 8.1 All official communication with the NERSA must be in writing, unless directed otherwise by the NERSA.
- 8.2 The Licensee must, in all correspondence with the NERSA, quote the licence reference number, as it appears on the licence certificate.

9 Accounts

- 9.1 The Licensee must comply with the requirements concerning regulatory reporting as determined by the NERSA from time to time.
- 9.2 The Licensee must maintain accounts and compile data for storage operation activities separate from any other accounts or data collection.
- 9.3 The Licensee must keep records providing the details of all petroleum storage transactions and agreements entered into.
- 9.4 The Licensee must specify in writing rules for the actual allocation of assets and liabilities, expenditure and income as well as for depreciation, unless otherwise specified by the requirements concerning regulatory reporting as determined by NERSA from time to time.

10 Non discrimination

- 10.1 The Licensee must not discriminate between customers or classes of customers, including its related undertakings.
- 10.2 Without limiting the generality of provision 10.1, the Licensee specifically shall not discriminate in respect of:
 - (a) the manner, content and timing of the provision of any information to customers or prospective customers;
 - (b) the manner and timing of processing of applications and granting of capacity;
 - (c) the terms and conditions of any grant of capacity and any other service to be provided to any customer or prospective customer;

- (d) tariffs, including without limitation the offering and granting of any discount and the imposing of any surcharge;
- (e) nominations and balancing; and
- (f) scheduling of maintenance activities.

10.3 The Licensee must provide any licensed petroleum activity connected to the storage facility with sufficient information to ensure that the transport and storage of petroleum may take place in a manner compatible with the secure and efficient operation of the interconnected system.

10.4 The Licensee must not, in the sales or purchases of petroleum by it or by related undertakings, abuse commercially sensitive information obtained from third parties.

11 Changes to the Facility

11.1 The Licensee must notify the NERSA of any changes to the facility, in advance if possible, and if not, within seven days.

11.2 Changes to the facility that, in terms of the Act, may require an amendment of this licence, or a new licence, must not be effected until an amended or new licence has been issued.

11.3 Any such changes must be done in accordance with the standards listed in **Annexure C**.

12 Maintenance and Interruption of Operations

12.1 The Licensee must notify the NERSA and its affected customers, and distributors of:

- (a) any interruptions or changes in normal operations; and
- (b) maintenance or repair work that may affect the delivery of petroleum, in advance if possible and if not, within seven days.

12.2 Any such maintenance or repair work must be done in accordance with the standards listed in **Annexure C**.

12.3 The Licensee must maintain the licensed storage facility in a fully operational condition.

13 Participation by Historically Disadvantaged South Africans

The Licensee must comply with the Regulations regarding the mechanisms to promote historically disadvantaged South Africans and the information to be provided to the Energy Regulator in regard thereto.

14 Entry, Inspection and Gathering of Information

The Licensee must permit any authorised person to enter and inspect any property on which the licensed activity is taking place as prescribed by Rule.

15 Provision of Information

15.1 Records relating to the compliance or non-compliance with the conditions of this licence shall be kept in good order. Such records shall be made available to the Energy Regulator within 7 days of receipt of a written request by the NERSA for such records.

15.2 In addition the Licensee must furnish the NERSA with the following information, in such form and manner as the NERSA may require -

- (a) audited copies of financial statements;
- (b) current tariff structures;
- (c) quarterly reports of third party access requests granted and denied, and the grounds for refusal;
- (d) annual updates of health, safety and emergency plans within three months of the anniversary of the date of issue of the licence;
- (e) information required to be submitted to the NERSA in accordance with the Regulations; and
- (f) any other information that the NERSA may require to perform its functions under the Act.

CHAPTER THREE: SPECIFIC CONDITIONS

16 Commencement of activities

The Licensee must carry out the petroleum storage activities contemplated in Chapter One.

17 Operation and Maintenance of the Storage Facility

17.1 The Licensee must upon commencement of this licence develop, maintain and submit the following facility management plans to the NERSA:

- a) an operating and maintenance plan;
- b) an emergency plan; and
- c) a decommissioning plan where applicable.

17.2 The Licensee must operate, maintain, decommission, recommission or abandon the storage facility in accordance with the standards as listed in **Annexure C**.

17.3 The Licensee must develop its management plans in accordance with the applicable and relevant standards, codes and legislation as listed in **Annexure C**.

17.4 If any amendments or changes are made to the management plans contemplated in clause 17.1, the Licensee must resubmit the plans to the NERSA within 90 days of such occurrence.

17.5 The Licensee must submit to the NERSA the procedures for decommissioning, recommissioning or abandonment of the storage facility prior to the commencement of such procedures.

17.6 The Licensee shall operate, maintain and develop its storage facility in a reliable and efficient manner, with due regard to the environment and public safety.

18 Uncommitted Capacity

18.1 The Licensee must comply with section 20(1)(n) of the Act.

18.2 The Licensee must not discriminate between customers, as contemplated in section 21 of the Act.

18.3 The Licensee must comply with the NERSA approved methodology for determining uncommitted capacity for the purpose of third party access.

19 Submission and Approval of Tariffs

19.1 The tariff charged by the Licensee must be in compliance with **Annexure D**.

19.2 The Licensee must submit to the NERSA for approval a schedule of proposed tariffs and details of their calculation.

19.3 The Licensee must comply with section 28(2)(a) of the Act.

20 Ancillary Obligations

The Licensee is responsible for compliance with these licence conditions regarding any work on the storage facility or services that are the subject of this licence and/or that are sub-contracted to other parties.

21 Whole Licence

This licence shall constitute the entire licence and supersedes all prior understandings and agreements between the Licensee and the NERSA.

Annexure A: Overall Site Layout



1. DRAW DIMENSIONS AND FIRE FIGHTING FOAM APPLICATION RATES TO COMPLY WITH S.A.S. 003
2. READ DIMENSIONS IN PREFERENCE TO SQUARE

LEGEND

- F.O. - F.O.M. CANNON
 - T - TAP
 - FH - FIRE HYDRANT
 - FE - FIRE EXTINGUISHER
 - SV - STOP VALVE
 - P - PUMP
 - H - HOSE REEL
 - H - HOSE REEL
 - D - ISOLATING VALVE
 - N - NON-RETURN VALVE
 - MAIN WATER RING FROM BP
 - TANK COOLING RING
 - TOP FOAM TANKS
 - FOAM TANKS
 - SPRINKLERS IN GALLERY
 - BASE FOAM CANNON
- PRODUCTS
- MO93 PREMIUM
 - F-100 PREMIUM

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 PROSECUTION.

REFERENCE DRAWINGS

FIG. NO.	DESCRIPTION
241-01	FIRE FIGHTING AS BUILT - DETAILS SHOWING DETAILS 5, 6 & 7

THIS DRAWING COMPLETES THE COMPANY'S STATUTE OF SAFETY & SECURITY

DATE	BY	DESCRIPTION
	ENG. MANAGER	
	SAFETY & SECURITY MAN.	

DEPT: **WALTLOO**

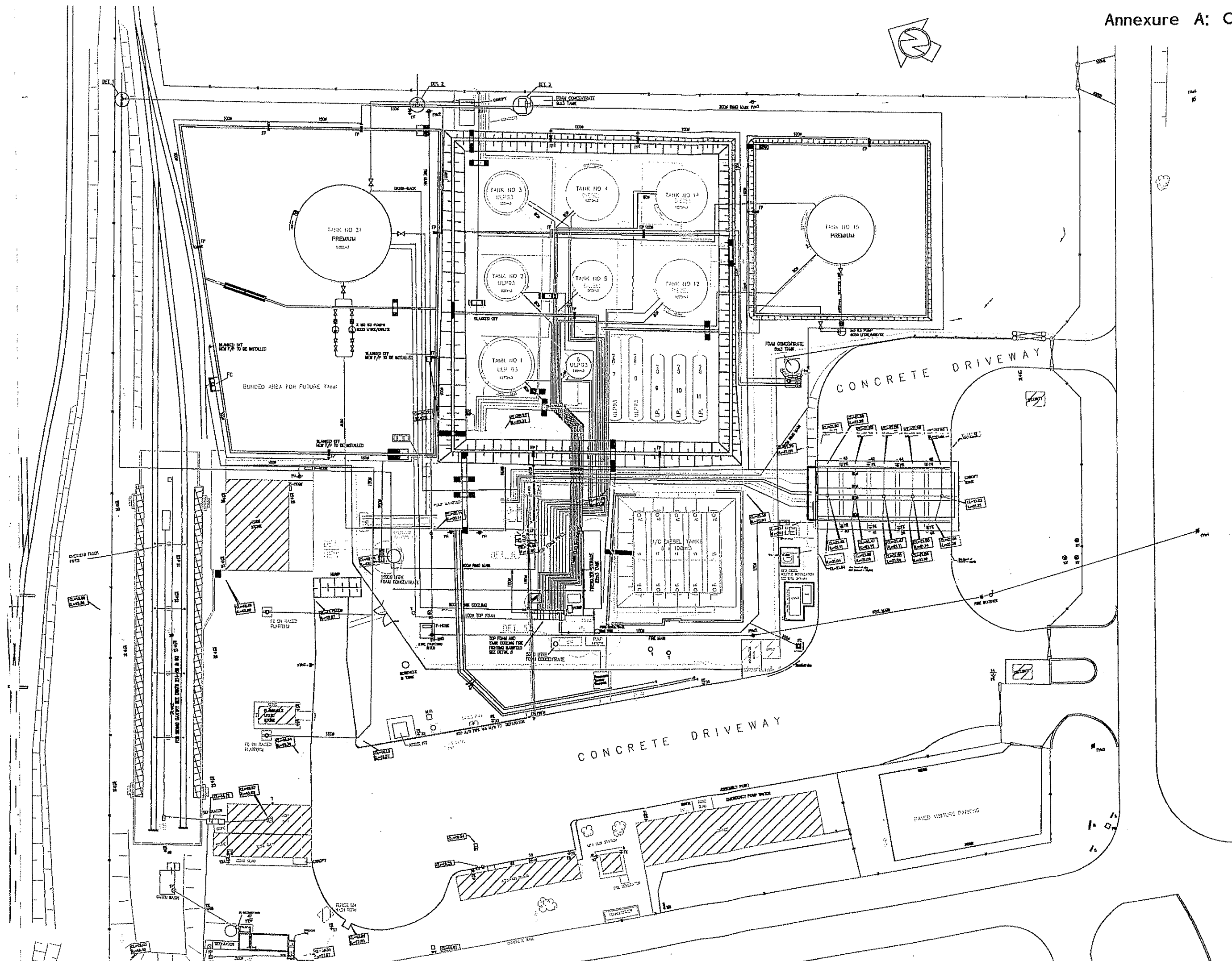
TITLE:

SCALE: 1 : 250

CHECKED BY:

DATE: APRIL 1992

TOTAL SOUTH AFRICA (PTY) LTD.
 P.O. BOX 579 SAKONWOLD.
 TEL: (011) 778-2205 FAX: (011) 775



Annexure B: Tank Allocation and Capacities

Waltloo: Storage Tank Data

Petrol		Diesel		IP		Total Tanks	Overall Capacity (m ³)
Tanks	Total capacity	Tanks	Total capacity	Tanks	Total capacity		
8	9,875 m ³	9	4,850 m ³	3	246 m ³	20	14,971 m ³

ANNEXURE C : Operation Codes and Standards

NB: The list of acts below includes all regulations, rules, standards and codes prescribed under each particular act.

1. The South African Occupational Health and Safety Act, 1993 (Act No. 85 of 1993)
2. The National Environmental Management Act, 1998 (Act No. 107 of 1998)
3. The National Environmental Management Amendment Act, 2004 (Act No. 8 of 2004)
4. The Environment Conservation Act, 1989 (Act No. 73 of 1989)
5. The Environment Conservation Amendment Act, 2003 (Act No. 50 of 2003)
6. The National Water Act, 1998 (Act No. 36 of 1998)
7. The Water Services Act, 1977 (Act No. 108 of 1977)
8. The Atmospheric Pollution Prevention Act, 1965 (Act No. 45 of 1965)
9. The Hazardous Substances Act, 1973 (Act No. 15 of 1973)
10. The Health Act, 1977 (Act No. 63 of 1977)
11. The National Health Act, 2003 (Act No. 61 of 2003)
12. The National Building Regulations and Building Standards Amendment Act, 1995 (Act No. 49 of 1995)
13. All other operating standards and procedures as supplied to the NERSA by the applicant in support of the licence application.

14. Among the standards and regulations used by the applicant are:

- i. South African National Standards (SANS) 299;
- ii. South African National Standards (SANS) 1598;
- iii. South African National Standards (SANS) 10131;
- iv. Occupational Health and Safety Act, 1993 (Act No. 85 of 1993); and
- v. Atmospheric Pollution Prevention Act, 1965 (Act No. 45 of 1965).

Annexure D: Tariffs

- (a) The applicant must submit to the Energy Regulator for consideration and approval, a document proposing the tariff applicable to prospective users of the licensed petroleum facility.

- (b) The first such document must be submitted within six months of the granting of the licence to operate the facility.

Annexure E: Intake and Discharge Modes

Storage Facility	Mode of	
	Intake	Discharge
Bethlehem	Pipeline, Rail and Road	Rail and Road
East London	Ship	Rail and Road
Klipdale	Road	Road
Ladysmith	Pipeline, Rail and Road	Rail and Road
Nelspruit	Rail and Road	Road
Ohrigstad	Rail and Road	Road
Paarden Eiland	Road	Road
Pietermaritzburg	Rail and Road	Road
Polokwane	Rail and Road	Road
Sannieshof	Rail and Road	Road
Wattloo	Pipeline, Rail and Road	Road
Worcester	Road	Road