

**Licence Number: PPL.sf.F3/134/2013**

**LICENCE FOR THE OPERATION OF A PETROLEUM STORAGE FACILITY**

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

This licence is issued to

**CShell 147 (Pty) Ltd t/a Boland Diesel**

*(Company Registration No. 2012/050748/07)*

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

**33 River Street, Moorreesburg, Western Cape**

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 NERSA.

Issued at Pretoria on this **14<sup>th</sup>** day of October **2013**.



**CHIEF EXECUTIVE OFFICER  
NATIONAL ENERGY REGULATOR**



**NATIONAL ENERGY REGULATOR**

**LICENCE FOR THE OPERATION OF A PETROLEUM STORAGE FACILITY**

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Conditions of Licence CShell 147 t/a Boland Diesel (Pty) Ltd Operation Storage Facility  
Moorreesburg

## **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:

**“Act”** means the Petroleum Pipelines Act, 2003 (Act No. 60 of 2003) and includes Regulations;

**“authorised person”** means authorised person as defined in the Rules;

**“licensed activity”** means the activity contemplated in condition 1 of these conditions;

**“Regulations”** means Regulations made in terms of sections 33(1) and 33(2) of the Act;

**“Rules”** means Rules made by NERSA in terms of section 33(3) of the Act.

## **ACRONYMS**

**“AST”** Aboveground storage tank.

**“LPM”** Litre Per Minute

## CHAPTER ONE: LICENSED ACTIVITY

### 1. Licensed Activity

1.1 NERSA grants 'the Licensee' a licence to operate the following petroleum storage facility located at:

**33 Rivier Street, Moorreesburg, Western Cape. GPS coordinates (33°8'54.8" S 18°40'4.2" E)**

and comprising of eight storage tanks with a capacity of 896,000 litres.

1.2 The generic overall layout showing the location of the facility and the routing of the transportation of products is as reflected in **Annexure A – Overall Plot Plan**

1.3 Details of the storage facility and the products to be handled are as reflected in **Annexure B-1 – Tank Details**

### 2. Duration of Licence

2.1 The licence is valid for a period of 25 years, commencing on the date of issue, unless revoked.

2.2 The Licensee may, in accordance with the Act and the Rules, apply for a renewal of the licence.

## **CHAPTER TWO: GENERAL CONDITIONS**

### **3. General Conditions of Licence**

Sections 20(1)(a), (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. Compliance with Conditions of Licence**

The Licensee must comply with all conditions of this licence.

### **5. Compliance with Legislation, Operation Codes and Standards**

The Licensee must comply with all applicable legislation, operation codes and standards, including those listed in **Annexure D – Legislation, Operation Codes and Standards**.

### **6. Amendment of Licence**

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

6.2. NERSA may temporarily change these licence conditions in an emergency.

### **7. Revocation of Licence**

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

### **8. Changes in Details of the Licensee**

8.1. The Licensee must, within 30 (thirty) days of changes in its control as contemplated in section 12(2) of the Competition Act, 1998 (Act No. 89 of 1998), notify NERSA of such changes.

- 8.2. The Licensee must, within 14 (fourteen) days of any change in its registered name, operating or trading name, registered address or other contact details, notify NERSA of such a change.

## **9. Changes to the Storage Facility**

- 9.1. When approached by interested parties, the Licensee must negotiate for changes in the capacity of the storage facility including the size and routing of the auxiliary transfer pipelines. The cost of such changes must be shared equitably between the Licensee and the party requesting the change.
- 9.2. Changes to the facility that, in terms of the Act, may require an amendment or revocation of this licence, or a new licence, must not be effected until NERSA has amended or revoked this licence or issued a new licence.
- 9.3. Changes to the facility must be made in accordance with applicable legislation, codes and standards, including those listed in **Annexure D – Legislation, Operation Codes and Standards**.

## **10. Maintenance and Interruption of Operations**

- 10.1. The Licensee must maintain the facility in a fully operational condition.
- 10.2. The Licensee must notify NERSA and the Licensee's affected customers and distributors at least 48 (forty-eight) hours prior to any:
- (a) interruptions of or changes in normal operations; or
  - (b) maintenance or repair work that may adversely affect the delivery of petroleum.

- 10.3. Where delivery of petroleum is adversely affected as a result of an emergency, the licensee must notify NERSA as soon as possible or within 7 (seven) days of the emergency.
- 10.4. Any maintenance or repair work done to the facilities must be done in accordance with applicable legislation, codes and standards, including those listed in **Annexure D – Legislation, Operation Codes and Standards**.

## **11. Correspondence with NERSA**

- 11.1. All official communication with NERSA must be in writing and must be addressed to the Chief Executive Officer and copied to the Regulator Member Primarily Responsible for Petroleum Pipeline Regulation.
- 11.2. The Licensee must, in all correspondence with NERSA, quote the licence number as it appears on the licence certificate.

## CHAPTER THREE: SPECIFIC CONDITIONS

### 12. Participation of Historically Disadvantaged South Africans

The Licensee must:

- 12.1. comply with the Regulations regarding mechanisms to promote historically disadvantaged South Africans; and
- 12.2. on an annual basis and at the time of the anniversary of the date of commencement of this licence, lodge with NERSA information regarding the participation of historically disadvantaged South Africans in its activities, as prescribed in the Regulations.

### 13. Regulatory Reporting

The Licensee must comply with volume 4 of NERSA's Regulatory Reporting Manuals published under GN 1118 in *Government Gazette* No. 31392 of 10 September 2008, which may be amended by NERSA from time to time.

### 14. Uncommitted Capacity

14.1. The Licensee must:

- (a) comply with section 20(1)(n) of the Act and the regulations regarding third party access;
- (b) lodge with NERSA its allocation mechanism for uncommitted capacity within 6 (six) months of receipt of this licence;
- (c) publish its allocation mechanism for uncommitted capacity on its website and keep a copy at the storage facility to enable potential customers to understand the procedure for obtaining access;
- (d) comply with its allocation mechanism for uncommitted capacity and, in accordance with that allocation mechanism, allow third



parties to have access to uncommitted capacity in the storage facility on commercially reasonable terms;

- (e) on request by NERSA, submit any information that NERSA requires to determine uncommitted capacity in the storage facility;
- (f) allow NERSA or any authorised person to have access to:
  - (a) the storage facility; and
  - (b) records pertaining to the licensed activity;and
- (g) submit information regarding third party access as prescribed in the Regulations and in a format determined by NERSA.

14.2. When the Licensee makes any changes to its allocation mechanism, it must lodge the amended allocation mechanism for uncommitted capacity with NERSA within 7 (seven) days of making the changes.

14.3. The amended allocation mechanism for uncommitted capacity must also be published on the Licensee's website and a copy thereof must be kept at the storage facility to enable potential customers to understand the procedure for obtaining access.

14.4. The Licensee may elect to give users access to the facility on the basis that the capacity is shared among all users in proportion to their needs.

## **15. Tariffs**

15.1. Within 3 (three) months of the date of commencement of this licence, the Licensee must submit a tariff application to NERSA for approval of its proposed tariffs to be charged in the operation of its storage facility.

15.2. The tariff application submitted by the Licensee must comply with:

- (a) the NERSA prescribed Minimum Information Requirements for Petroleum Pipelines Tariff Applications; and
- (b) NERSA's Tariff Methodology for Petroleum Loading Facilities and Storage Facilities.

15.3. Once tariffs have been approved by NERSA, the Licensee must only charge those tariffs until NERSA approves different tariffs.

## **16. Non-discrimination**

16.1. The Licensee may not discriminate between customers or classes of customers.

16.2. Without limiting the generality of provision 16.1, 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.

16.3. The Licensee must not abuse commercially sensitive information obtained from third parties as a result of its licensed activities.

## **17. Entry, Inspection and Gathering of Information**

The Licensee must, in a manner prescribed by the Rules, permit any authorised person to enter and inspect any property on which the licensed activity is taking place.

## **18. Provision of Information to NERSA**

The Licensee must:

- 18.1. comply with the Regulations in respect of information required to be submitted to NERSA; and
- 18.2. on request from NERSA, provide all other information NERSA may require to perform its functions under the Act.

## **19. Operation and Maintenance Plans**

When the Licensee amends or makes changes to the operation and maintenance plans submitted as part of its application for this licence, the Licensee must, within 30 (thirty) days of such amendment or changes, submit the revised operation and maintenance plans to NERSA.

## **20. Emergency Plan**

The Licensee must annually submit to NERSA:

- 20.1. an emergency plan for implementation in the event of system failures, accidents and other emergencies;
- 20.2. details of any changes to the Licensee's emergency plans. Details of changes to these plans must be submitted to the NERSA within three calendar months of such changes being effected; and
- 20.3. proof that it has:

- (a) trained its operating and maintenance employees with regard to the applicable portions of the plan; and
- (b) established liaison with the appropriate emergency response officials with respect to the plan.

## **21. Rehabilitation of Land**

21.1. The Licensee must comply with the Regulations regarding the rehabilitation of land on which the licensed activity is taking place.

21.2. Within three months of the date of commencement of this licence, the Licensee must:

- (a) submit to NERSA an estimate of the costs of rehabilitating land used in connection with the licensed activity in rands of the day;
- (b) submit an explanation of the basis for that estimate;
- (c) submit to NERSA, for approval, its proposed mechanism to provide financial security for the purposes of rehabilitating land used in connection with the licensed activity;
- (d) submit a short explanation of how that mechanism will work and what measures will exist to prevent such financial security from being used for other purposes;
- (e) submit a funding plan for that financial security for purposes of rehabilitating land used in connection with its licensed activity; and
- (f) submit the date on which it expects to draw down such financial security.

21.3. Thereafter, the Licensee must submit any information related to financial security for the rehabilitation of land used in connection with its licensed activity, whenever requested to do so by NERSA.

21.4. The Licensee must obtain from NERSA written approval to terminate that financial security mechanism before terminating that financial security mechanism.

## **22. Ancillary Obligations**

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

## **23. Whole Licence**

This licence constitutes the entire licence and supersedes any prior understandings and agreements between the licensee and NERSA.

ANNEXURE A: Overall Plot Plan

## **ANNEXURE B: Facility Details**

### **Annexure B-1: Tank details: Allocation and Capacities**

<b>Tank Identification Number</b>	<b>Tank Type</b>	<b>Product Type (s)</b>	<b>Design Capacity litres</b>	<b>Operational Capacity litres</b>
1	AST <sup>1</sup>	Diesel	83,000	83,000
2	AST <sup>1</sup>	Diesel	83,000	83,000
3	AST <sup>1</sup>	Diesel	83,000	83,000
4	AST <sup>1</sup>	Diesel	83,000	83,000
5	AST <sup>1</sup>	Diesel	83,000	83,000
6	AST <sup>1</sup>	Diesel	83,000	83,000
7	AST <sup>1</sup>	Diesel	83,000	83,000
8	AST <sup>1</sup>	Diesel	315,000	315,000
<b>Total tanks 8</b>	<b>Combined</b>		<b>896,000</b>	<b>896,000</b>

### **Annexure B-2: Mode of operation**

<b>Intake</b>		<b>Discharge</b>	
<b>Mode</b>	<b>Rate (litres/minute)</b>	<b>Mode</b>	<b>Rate (litres/minute)</b>
Road (one gantry)	400	Road (one gantry)	400

## **ANNEXURE D: Legislation, Operating Codes and Standards**

The Licensee must comply with all the relevant codes and standards including the following submitted in its licence application:

- Petroleum Equipment Institute (PEI) PEI/RP200- Recommended practices for installation of aboveground storage systems for motor fuels
- PEI/RP600- Recommended practises for overfill prevention for shop-fabricated aboveground tanks
- UL 142- Steel aboveground tanks for flammable and combustible liquids, 2002, eighth edition
- API Recommended Practice 1621- Bulk liquid stock control at retail outlets, fifth edition, May 1993
- SABS 089-2 & SABS 0114-01 – Lighting
- SABS 0180-7 & SABS 1042 – Electrical equipment
- SABS 1535:1991 – Procedure for installation
- South African National Standard (SANS) 10131:2003 – The above ground storage of petroleum products, etc.
- National Building Regulations and Standards Act, 1977 (Act No. 103 of 1977)
- Occupational Health and Safety Act and Regulation Act, 1993 ( Act No.85 of 1993)
- SANS 10108:2002 – Classification of hazardous locations and the selection of such apparatus in such locations.

The Licensee must also comply with all other relevant legislation, including but not limited to the following:

1. The National Environmental Management Act, 1998 (No. 107 of 1998);
2. The Environment Conservation Act, 1989 (Act No.73 of 1989);
3. The National Water Act, 1998 (Act No. 36 of 1998);
4. The Water Services Act, 1977 (Act No. 108 of 1977);
5. National Environmental Management Air Quality Management Act, 2004 (Act No. 39 of 2004);

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6. The Hazardous Substances Act, 1973 (Act No. 15 of 1973);
7. The Health Act, 1977 (Act No. 63 of 1977);
8. The National Health Act, 2003 (No. 61 of 2003)