

## DEPARTMENT OF ENVIRONMENTAL AFFAIRS

NO. 891

05 AUGUST 2016

**NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998  
(ACT NO. 107 OF 1998)****ACTIVITIES IDENTIFIED IN TERMS OF SECTION 24(2) THAT MAY BE EXCLUDED FROM THE  
REQUIREMENT TO OBTAIN AN ENVIRONMENTAL AUTHORISATION BUT THAT MUST COMPLY  
WITH THE DANGEROUS GOODS STANDARD, 2016**

I, Bomo Edith Edna Molewa, Minister of Environmental Affairs, hereby give notice of my intention to, in terms of section 24(2)(d), read with section 47A (1) (b), of the National Environmental Management Act, 1998 (Act No. 107 of 1998), identify activities that may be excluded from the requirement to obtain an environmental authorisation, as set out in the Schedule hereto, but which activities must comply with the Dangerous Goods Standard, 2016.

Members of the public are invited to submit to the Minister, within 30 days of publication of this notice in the Gazette, written representations on or objections to the following addresses:

By post to:     The Director-General  
                  Department of Environmental Affairs  
                  Attention: Ms Chantal Engelbrecht  
                  Private Bag X447  
                  **PRETORIA**  
                  0001

By hand at:     Reception, Environment House, 473 Steve Biko Road, Arcadia, Pretoria.  
By e-mail:       [cengelbrecht@environment.gov.za](mailto:cengelbrecht@environment.gov.za).

Any inquiries in connection with the notice can be directed to Ms Chantal Engelbrecht at 012 399 9288.

Comments received after the closing date will not be considered.



**BOMO EDITH EDNA MOLEWA**  
**MINISTER OF ENVIRONMENTAL AFFAIRS**

## SCHEDULE

### PURPOSE

1. The purpose of this Notice is to identify activities in terms of section 24(2)(d) of the National Environmental Management Act, 1998 (Act No. 107 of 1998), that may be excluded from the requirement to obtain an environmental authorisation, but that must comply with the Dangerous Goods Standard, 2016.

### IDENTIFIED ACTIVITIES

2. The activities listed in Appendix 1 are identified in terms of section 24(2)(d) of the National Environmental Management Act, 1998 (Act No. 107 of 1998), as activities that may be excluded from the requirement to obtain an environmental authorisation insofar as these activities relate to the —
  - (a) development of facilities or infrastructure for the storage, or storage and handling, of a dangerous good, where such storage occurs in containers with a combined capacity of 80 cubic metres or more but not exceeding 500 cubic metres; and
  - (b) expansion of facilities or infrastructure for the storage, or storage and handling, of a dangerous good, where the capacity of such storage facility will be expanded by more than 80 cubic metres but where the combined capacity of such storage facility will not exceed 500 cubic metres;
  - (c) phased activities related to facilities or infrastructure contemplated in the Dangerous Goods Standard;

and are undertaken in compliance with the Dangerous Goods Standard, 2016.

## APPENDIX 1

1. Environmental Impact Assessment Regulations Listing Notice 1 of 2014:
  - (i) Activity 14; and
  - (ii) Activity 51.

**SCHEDULE**  
**NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO. 107 of 1998)**

**DRAFT STANDARD FOR THE DEVELOPMENT AND RELATED OPERATION OR EXPANSION  
AND RELATED OPERATION OF FACILITIES OR INFRASTRUCTURE FOR THE STORAGE OR  
STORAGE AND HANDLING OF DANGEROUS GOODS**

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## CHAPTER 1

## INTERPRETATION, PURPOSE AND SCOPE

## Interpretation

1. In this Notice, any word or expression to which a meaning has been assigned in the Act and in the SANS standards adopted in this Schedule shall have the meaning so assigned, and unless the context otherwise indicates—

“**competent authority**” refers to the organ of state that would have been charged by section 24C of the Act with evaluating the environmental impact of the activities contemplated in section 3(1) of this Standard and, where appropriate, with granting or refusing an environmental authorisation in respect of that activity or activities;

“**current Environmental Impact Assessment Regulations**” means the regulations published in terms of section 24(5) of the Act, under Government Notice R 982 in Government Gazette 38282 of 4 December 2014 (as amended), or any similar regulations repealing said 2014 Regulations

“**days**” means calendar days, excluding public holidays and the period of 15 December to 5 January;

“**dangerous goods**” means goods containing any of the substances as contemplated in South African National Standard No. 10234, supplement 2008 1.00: designated "List of classification and labelling of chemicals in accordance with the Globally Harmonized Systems (GHS)" published by Standards South Africa, and where the presence of such goods, regardless of quantity, in a blend or mixture, causes such blend or mixture to have one or more of the characteristics listed in the Hazard Statements in section 4.2.3, namely physical hazards, health hazards or environmental hazards;

“**ECA Regulations**” means the regulations published in terms of section 26 and 28 of the Environment Conservation Act, 1989 (Act No 73) of 1989, under Government Notice R. 1183 in Government Gazette 18261 of 5 September 1997;

“**phased activities**” means, for purposes of section 3(1)(c), an activity for the development and related operation or expansion and related operation of facilities for the storage, or storage and handling of dangerous goods that is developed or expanded in phases over time on the same or adjacent properties or sites to create a single or linked entity through interconnected internal vehicular or pedestrian circulation, sharing of infrastructure, or the continuum of design, style or concept by the same proponent or his or her successors, where such storage occurs in containers with a combined capacity of 80 cubic metres or more, but not exceeding 500 cubic metres;

“**previous NEMA Regulations**” means the previous Environmental Impact Assessment Regulations published in terms of the Act (Government Notice No. R. 385 in the Government Gazette of 21 April 2006 or Government Notice No. R. 543 in the Government Gazette of 18 June 2010);

“**proponent**” refers to the person that intends to undertake an activity contemplated in the scope of this Standard;

“**SANS**” means the South African National Standards contemplated in Chapter 3 of the Standards Act, 1993 (Act No. 29 of 1993), and SANS followed by any number means a reference to a SANS code of practice, specification or standard of the corresponding number referred to in Appendix 2 of this Standard and includes any amendments thereto; and

“**the Act**” means the National Environmental Management Act, 1998 (Act No. 107 of 1998).

### **Purpose**

2. The purpose of this Standard is to regulate the development and related operation and expansion and related operation of facilities or infrastructure for the storage, or storage and handling, of a dangerous good, as contemplated in section 3(1), in order to facilitate and enable exclusion of such facilities or infrastructure from the requirement to obtain an environmental authorisation in terms of the Act.

### **Scope**

3. (1) The provisions of this Standard are applicable to the—
  - (a) development and related operation of facilities or infrastructure for the storage, or storage and handling, of a dangerous good, where such storage occurs in containers with a combined capacity of 80 cubic metres or more but not exceeding 500 cubic metres; and
  - (b) expansion and related operation of facilities or infrastructure for the storage, or storage and handling, of a dangerous good, where the capacity of such storage facility will be expanded by more than 80 cubic metres but where the combined capacity of such storage facility will not exceed 500 cubic metres; and
  - (c) phased activities.
- (2) The provisions of this Standard are not applicable to the—
  - (a) development and related operation or expansion and related operation of facilities or infrastructure for the storage, or storage and handling, of a dangerous good, where such storage occurs in containers with a combined capacity exceeding 500 cubic metres;
  - (b) decommissioning of facilities contemplated in subsection (1); or
  - (c) phased activities where the combined capacity of the facility or infrastructure exceeds 500 cubic metres;

in which case environmental authorisation in terms of the Act must be obtained, unless excluded from such requirement.

## **CHAPTER 2**

### **ADMINISTRATIVE REQUIREMENTS**

#### **Notification, registration and commencement**

4. (1) A proponent must submit to the competent authority—

- (a) a request to be registered, notification of intent to comply with this Standard and declaration, as set out in Appendix 1;
  - (b) a report generated by the national web-based environmental screening tool, once the tool is operational; and
  - (c) proof of written consent of the landowner or person in control of the land if the proponent is not the landowner.
- (2) The competent authority must, within 30 days, acknowledge receipt of the information contemplated in sub-section (1) and—
  - (a) if satisfied with the information provided, issue a registration number to the proponent; or
  - (b) if not satisfied with the information provided, request additional information from the proponent within a period determined by the competent authority or advise on any matter that may prejudice the success of the registration request.
- (3) The proponent may commence with the development and related operation or expansion and related operation of facilities or infrastructure for the storage, or storage and handling, of a dangerous good within 2 years of receipt of the registration number contemplated in sub-section (2)(a), and must notify the competent authority, in writing, 30 days prior to such commencement.
- (4) Registration lapses if commencement does not occur within 2 years of receipt of the registration number and subsections (1), (2) and (3) will apply afresh in such instances.
- (5) The competent authority must keep a register of all registered developments and expansions of facilities or infrastructure, including as a minimum the —
  - (a) name of the proponent;
  - (b) project name and description;
  - (c) registration number;
  - (d) erf number, where development or expansion occurs; and
  - (e) date on which the registration number was issued.
- (6) Proof of registration must be made available—
  - (a) on site at all times;
  - (b) on request;
  - (c) where the proponent or owner has a website, on such publicly accessible website; and
  - (d) where the proponent or owner is a member of a formally established industry organisation, to such organisation.

- (7) Where change of ownership of a facility or infrastructure registered in terms of subsection (2)(a) occurs, the new owner must submit the relevant declaration and details contemplated in Appendix 1 within 30 days upon finalisation of such change.

### CHAPTER 3

#### ENVIRONMENTAL MANAGEMENT SPECIFICATIONS

##### Specifications and applicability of SANS

5. The proponent or new owner must ensure compliance with the specifications as indicated in Appendix 2, insofar as these specifications are applicable to the facilities or infrastructure contemplated in section 3(1).

### CHAPTER 4

#### AUDIT REQUIREMENTS

##### Audit requirements

6. (1) The proponent must ensure that an environmental audit —
- (a) is undertaken by an external independent person with the relevant expertise, which provides verifiable findings, in a structured and systematic manner;
  - (b) includes an assessment of compliance with the requirements of this Standard;
  - (c) determines the level of compliance with this Standard and whether that level of compliance sufficiently provides for the avoidance, management and mitigation of environmental impacts associated with the undertaking of the activity that falls within the scope of this Standard; and
  - (d) is undertaken within 3 months of commencement of the development and related operation or expansion and related operation of the facility or infrastructure falling within the scope of this Standard, and every 3 years thereafter for as long as the facility or infrastructure remains operational; and
  - (e) is summarised in an environmental audit report.
- (2) A proponent and new owner must report any non-compliance with this Standard to the competent authority within 5 days of its occurrence.
- (3) Where change of ownership of a facility or infrastructure registered in terms of section 4(2)(a) occurs, the new owner must assume the auditing schedule undertaken by the previous owner as contemplated in subsection (1) and comply with subsections 1(a), (b), (c) and (e), and subsection (1)(d) where relevant, for as long as the facility or infrastructure remains operational.
- (4) An environmental audit report must be made available—
- (a) on site at all times;
  - (b) on request;



- (c) where the proponent or owner has a website, on such publicly accessible website; and
- (d) to the competent authority and, where the proponent or owner is a member of a formally established industry organisation, to such organisation, within 5 working days in the case that non-compliance to this Standard is indicated in such environmental audit report.

## CHAPTER 5

### GENERAL MATTERS

#### Competent authority inspections

7. The proponent or new owner must provide the competent authority and any environmental management inspector with access to the facility, for the purposes of compliance monitoring, without prior notification.

#### Offences

8. (1) A proponent commits an offence if such proponent commences with the development and related operation or expansion and related operation of facilities or infrastructure for the storage, or storage and handling, of a dangerous good without a registration number as contemplated in section 4(2)(a) or if such proponent contravenes or fails to comply with sections 4(1) or 6 of this Standard.
- (2) A new owner of a facility—
- (a) contemplated in this Standard commits an offence if such new owner commences with the development and related operation or expansion and related operation of facilities or infrastructure for the storage, or storage and handling, of a dangerous good without a registration number; or
  - (b) registered in terms of section 4(2)(a) commits an offence if such owner contravenes or fails to comply with sections 4(7) or 6 of this Standard.

#### Penalties

9. A proponent or new owner convicted of an offence in terms of section 8 of this Standard is liable to a fine not exceeding R10 million or to imprisonment for a period not exceeding 10 years, or to both such fine or such imprisonment.

## CHAPTER 6

### TRANSITIONAL ARRANGEMENTS AND COMMENCEMENT

#### Transitional arrangements

- 10.(1) Where the holder of an environmental authorisation for facilities or infrastructure contemplated in section 3(1) of this Standard, which environmental authorisation was issued in terms of the Act prior to the coming into effect of this Standard—

- (a) can comply with the provisions of this Standard insofar it relates to facilities or infrastructure contemplated in section 3(1) authorised in such environmental authorisation, such holder must submit the relevant declaration and details contemplated in Appendix 1 within 30 days of the coming into effect of this Standard;
  - (b) cannot comply with the provisions of this Standard insofar it relates to facilities or infrastructure contemplated in section 3(1) authorised in such environmental authorisation, that environmental authorisation will remain valid as indicated in the content of such environmental authorisation and this Standard will apply to facilities or infrastructure contemplated in section 3(1) not covered by such environmental authorisation and which commences after the coming into effect of this Standard.
- (2) The competent authority must, within 30 days of receipt of the information contemplated in subsection (1)(a), acknowledge receipt thereof and issue a registration number to the proponent.
  - (3) On issuance of a registration number contemplated in in subsection (2), the environmental authorisation will be deemed to be superseded by this Standard insofar as the environmental authorisation relates to the development and related operation and expansion and related operation of facilities or infrastructure for the storage, or storage and handling, of a dangerous good, as contemplated in section 3(1).
  - (4) An application for environmental authorisation submitted in terms of the previous NEMA Regulations or the current Environmental Impact Assessment Regulations for facilities or infrastructure contemplated in section 3(1) of this Standard and which application is pending when this Standard takes effect, may be dispensed with in terms of such Regulations, whereafter subsection (1) will apply, provided that the reference in subsection (1)(a) to 30 days is read as within 30 days of the date of the environmental authorisation.
  - (5) If a holder of an environmental authorisation contemplated in subsection (1)(a) or (4) does not submit the relevant declaration and details contemplated in Appendix 1 within the prescribed timeframe, subsection (1)(b) will be deemed to apply.
  - (6) Where change of ownership occurs of a facility or infrastructure contemplated in subsection (1)(a) , the new owner must-
    - (a) submit the relevant declaration and details contemplated in Appendix 1 within 30 days upon finalisation of such change; and
    - (b) assume the auditing schedule undertaken by the previous owner and comply with sections 6 (1)(a), (b), (c) and (e), and section 6(1)(d) where relevant, for as long as the facility or infrastructure remains operational;

and failure to comply constitutes an offence.

### **Short title and commencement**

- 11. These standards are called the Dangerous Goods Standard, 2016 and come into operation on the date of publication in the *Gazette*.

## APPENDIX 1

For official use:

Reference Number	
Date received	

**REQUEST FOR REGISTRATION, NOTIFICATION OF INTENT TO COMPLY WITH THE DANGEROUS GOODS STANDARD, 2016 AND DECLARATION**

**General**

1. Please note that the information contained in this notification form must be accurate as it can be used for the purposes of compliance monitoring.
2. All information in this Appendix must be submitted to the relevant section responsible for enforcement and compliance monitoring-

<b>Contact Person</b>	
<b>Address</b>	

**Definitions**

3. For the purpose of this document a word or expression defined in the Dangerous Goods Standard, 2016 has the same meaning.

**PART A: Request for registration**

I, \_\_\_\_\_ hereby request registration for  
 (full names of proponent)  
 the development and related operation or expansion and related operation of a facility or infrastructure as detailed below for the storage or storage and handling of dangerous goods.

1. REQUEST FOR REGISTRATION (tick where applicable)	
New development	
Existing development	

## PART B: Project Information

2. PROPONENT DETAILS	
Name of individual/ company	
Contact Person	
Passport/ Identity Document (ID) Number	
Company Registration Number	
Physical Address	
Postal address	
Email Address	
Phone No.	
Fax No.	

3. PROPERTY DETAILS			
Erf number			
Zoning			
Physical Address			
Municipal jurisdiction of activity			
SG21 Code			
<b>GPS Coordinates</b>			
Latitude (S)	°	‘	“
Longitude (E)	°	‘	“
<b>Locality Map</b>			
<b>A locality map must be attached to this notification.</b>			
The <b>scale</b> of the locality map must be at least <b>1:50 000</b> and <b>must be indicated</b> on the map.			

The map must indicate the following:

- an accurate location of the proposed facility applied for at an appropriate scale ;
- a description of the location of the facility, including
  - the 21 digit Surveyor General code of each cadastral land parcel; and
  - where available, the physical address or farm name
- road names or numbers of all the major roads as well as the roads that provide access to the site;
- a north arrow;
- a legend explaining the symbols used in the map;
- the prevailing wind direction; and
- GPS co-ordinates (Indicate the position of the proposed activity using the latitude and longitude of the centre point of the site. The co-ordinates should be in degrees and decimal minutes. The minutes should have at least three decimals to ensure adequate accuracy. The projection that must be used in all cases is the WGS-84 spheroid in a national or local projection)

#### Screening Report

**A Screening Report generated by the national web-based environmental screening tool, once the tool is operational must be attached to this notification.**

#### 4. DETAILS OF LAND OWNER OR PERSON IN CONTROL OF THE LAND (if the proponent is not the owner or person in control of the land)

<b>Name of individual / company</b>	
<b>Contact</b>	
<b>Passport/ Identity Document (ID)</b>	
<b>Company Registration Number</b>	
<b>Postal address</b>	
<b>Email Address</b>	
<b>Phone No.</b>	
<b>Fax No.</b>	

5. PROJECT DESCRIPTION					
Name of Project					
Tick applicable boxes below					
Petroleum based		Non-Petroleum based		Liquefied Petroleum Gas (LPG)	
Above ground		Below ground			
Tick SANS applicable to facility					
SANS 310 (2011)			SANS 10089 Part 1 (2008)		
SANS 10131 (2004)			SANS 10089 Part 2 (2007)		
SANS 1535 (2007)			SANS 10089 Part 3 (2010)		
SANS 10087 Part 2 (2011)			SANS 10087 Part 3 (2008)		
SANS 10087 Part 4 (2011)			SANS 10087 Part 7 (2011)		
Combined storage capacity of new or expanded tanks/installations(in m <sup>3</sup> )					
Combined storage capacity of existing tanks/installations(in m <sup>3</sup> )					
Is it a phased activity?				Yes	
				No	
Details of Project:(To be completed only for additional information not covered above)					


The notification of intent to comply has the purpose to clarify whether a proposed project is likely to comply with the Dangerous Goods Standard, 2016 and thus does not include all provisions that the proponent must comply with. It is the proponent's responsibility to ensure that this Standard is complied with in its entirety.

#### **PART C: DECLARATION**

This Part consists of the following:

- Part C1: Declaration by proponent**
- Part C2: Declaration by new owner and details**
- Part C3: Declaration by holder of environmental authorisation superseded by this Standard and details**

**Note: Please complete only the relevant Part**

**Part C1: DECLARATION BY PROPONENT**

I, \_\_\_\_\_ (full names of proponent) an adult male/female with identification number \_\_\_\_\_, residing at \_\_\_\_\_ (physical address), declare under oath that I -

- a. am the proponent in this notification of intent to comply with the Dangerous Goods Standard (hereafter referred to as "the Standard") gazetted under section 24(10) of the Act;
- b. fully understand that I am responsible for ensuring compliance to the Standard and can be subjected to enforcement action on my failure to comply with the Standard;
- c. understand that I must commence within 2 years of receiving a registration number as contemplated in the Standard and must notify the competent authority 30 days prior to such commencement;
- d. am aware of my responsibility to exercise an environmental duty of care in terms of section 28 of the Act to take reasonable measures to prevent environmental pollution or degradation from occurring, continuing or recurring, or, in so far as such harm to the environment is authorised by law or cannot reasonably be avoided or stopped, to minimise and rectify such pollution or degradation of the environment;
- e. confirm that I have personally read all the applicable SANS, understand it and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete;
- f. am aware of my responsibility to make available the proof of registration and environmental audit report as contemplated in the Standard; and
- g. am aware that there are significant penalties for submitting false information, including the possibility of a fine and imprisonment.

**Signature of Proponent:** \_\_\_\_\_

**Name of Company:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Signature of the Commissioner of Oaths:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Designation:**

**Official stamp:**



<b>Standard Registration Number</b>	
<b>Environmental Authorisation Number</b>	

### Part C2: DECLARATION BY NEW OWNER AND DETAILS

I, \_\_\_\_\_ (full names of proponent) an adult male/female with identification number \_\_\_\_\_, residing at \_\_\_\_\_ (physical address), declare under oath that I -

- a. am the new owner of the facility with details as indicated in table 6 below;
- b. fully understand that I am responsible for ensuring compliance with the Dangerous Goods Standard (hereafter referred to as "the Standard") gazetted under section 24(10) of the Act and can be subjected to enforcement action on my failure to comply with the Standard;
- c. am aware of my responsibility to exercise an environmental duty of care in terms of section 28 of the Act to take reasonable measures to prevent environmental pollution or degradation from occurring, continuing or recurring, or, in so far as such harm to the environment is authorised by law or cannot reasonably be avoided or stopped, to minimise and rectify such pollution or degradation of the environment;
- d. confirm that I have personally read all the applicable SANS, understand it and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete;
- e. am aware of my responsibility to make available the proof of registration and environmental audit report as contemplated in the Standard; and
- f. am aware that there are significant penalties for submitting false information, including the possibility of a fine and imprisonment.

**Signature of Owner:** \_\_\_\_\_

**Name of Company:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Signature of the Commissioner of Oaths:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Designation:** \_\_\_\_\_

**Official stamp:**

<b>6. NEW OWNER DETAILS</b>	
<b>Name of individual/ company</b>	
<b>Contact Person</b>	
<b>Passport/ Identity Document (ID) Number</b>	
<b>Company Registration Number</b>	
<b>Physical Address</b>	
<b>Postal address</b>	
<b>Email Address</b>	
<b>Phone No.</b>	
<b>Fax No.</b>	

<b>Environmental Authorisation Number</b>	
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**Part C3: DECLARATION BY HOLDER OF ENVIRONMENTAL AUTHORISATION SUPSEDED BY THE STANDARD AND DETAILS**

I, \_\_\_\_\_ (full names of proponent) an adult male/female with identification number \_\_\_\_\_, residing at \_\_\_\_\_ (physical address), declare under oath that I -

- a. am the holder of an environmental authorisation, with number as indicated above for the facility as indicated in the environmental authorisation attached hereto, with details as indicated in table 7 below;
3. fully understand that I am responsible for ensuring compliance with the Dangerous Goods Standard (hereafter referred to as "the Standard") gazetted under section 24(10) of the Act and can be subjected to enforcement action on my failure to comply with the Standard;
4. am aware of my responsibility to exercise an environmental duty of care in terms of section 28 of the Act to take reasonable measures to prevent environmental pollution or degradation from occurring, continuing or recurring, or, in so far as such harm to the environment is authorised by law or cannot reasonably be avoided or stopped, to minimise and rectify such pollution or degradation of the environment;
5. confirm that I have personally read all the applicable SANS, understand it and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete;
6. am aware of my responsibility to make available the proof of registration and environmental audit report as contemplated in the Standard; and
7. am aware that there are significant penalties for submitting false information, including the possibility of a fine and imprisonment.

**Signature of holder of environmental authorisation:** \_\_\_\_\_

**Name of Company:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Signature of the Commissioner of Oaths:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Designation:** \_\_\_\_\_

Official stamp:

<b>7. DETAILS OF HOLDER OF ENVIRONMENTAL AUTHORISATION</b>	
<b>Name of individual/ company</b>	
<b>Contact Person</b>	
<b>Passport/ Identity Document (ID) Number</b>	
<b>Company Registration Number</b>	
<b>Physical Address</b>	
<b>Postal address</b>	
<b>Email Address</b>	
<b>Phone No.</b>	
<b>Fax No.</b>	

## APPENDIX 2

## APPLICABILITY OF SANS TO THIS STANDARD

SANS (including amendments hereto)	SANS TITLE	SCOPE AND RELEVANCE OF SANS FOR THIS STANDARD	FEATURES NOT INCLUDED IN THE SCOPE OF SANS
310 (2011)	Storage Tank facilities for hazardous chemicals – Above ground storage tank facilities for flammable, combustible and non-flammable chemicals	<ul style="list-style-type: none"> <li>– Above ground facilities;</li> <li>– 80 – 500 cubic metres;</li> <li>– expansion by more than 80 cubic metres but not exceeding 500 cubic metres combined capacity for the facility</li> </ul>	Underground facilities
10089 Part 1 (2008)	The Petroleum industry Part 1 (2008): Storage and distribution of petroleum products in above-ground bulk installations	<ul style="list-style-type: none"> <li>– Above-ground facilities;</li> <li>– 80 – 500 cubic metres;</li> <li>– expansion by more than 80 cubic metres but not exceeding 500 cubic metres combined capacity for the facility;</li> <li>– petroleum products</li> </ul>	<ul style="list-style-type: none"> <li>– Underground facilities</li> <li>– Non-petroleum products</li> <li>– Refineries or exploration facilities</li> </ul>
10089 Part 2 (2007)	The Petroleum Industry Part 2 (2007) Electrical and other installations in the distribution and marketing sector	<ul style="list-style-type: none"> <li>– 80 – 500 cubic metres;</li> <li>– expansion by more than 80 cubic metres but not exceeding 500 cubic metres combined capacity for the facility;</li> <li>– petroleum products</li> </ul>	Non petroleum products
10089 Part 3 (2010)	The Petroleum Industry Part 3 (2010): The installation, modification and decommissioning of underground storage tanks, pumps/dispensers and pipework at service stations and consumer installations;	<ul style="list-style-type: none"> <li>– Underground facilities;</li> <li>– 80-500 cubic metres;</li> <li>– expansion by more than 80 cubic metres but not exceeding 500 cubic metres combined capacity for the facility;</li> <li>– petroleum products (but refer to exclusions)</li> </ul>	<ul style="list-style-type: none"> <li>– Above-ground facilities</li> <li>– non-petroleum products</li> </ul>

10131 (2004)	Above-ground storage tanks for petroleum products	<ul style="list-style-type: none"> <li>- Above-ground facilities</li> <li>- 80 – 200 cubic metres</li> <li>- expansion by more than 80 cubic metres but not exceeding 200 cubic metres combined capacity for the facility</li> <li>- petroleum products</li> </ul>	<ul style="list-style-type: none"> <li>- Underground facilities;</li> <li>- service stations;</li> <li>- non-petroleum products</li> </ul>
1535 (2007)	Glass-reinforced polyester-coated steel tanks for the underground storage of hydrocarbons and oxygenated solvents and intended for burial horizontally	<ul style="list-style-type: none"> <li>- Underground facilities</li> <li>- 80-82 cubic metres per individual facility; not exceeding 500 cubic metres combined capacity for the facility</li> <li>- expansion by more than 80 cubic metres but not exceeding 500 cubic metres combined capacity for the facility</li> </ul>	Above ground facilities
10087 Part 2	The Handling, Storage, Distribution and Maintenance of Liquefied Petroleum Gas in Domestic, Commercial, and Industrial Installations Part 2: Installation of LPG Systems in Mobile Units, Including But Not Limited to Caravans, Motor Homes, Park Homes and Mobile Kitchens	<ul style="list-style-type: none"> <li>- Equipment used in liquefied petroleum gas applications for mobile units, including but not limited to caravans, motor homes, park homes, mobile kitchens, trailers and semitrailers.</li> <li>- 80 – 500 cubic metres;</li> <li>- expansion by more than 80 cubic metres but not exceeding 500 cubic metres combined capacity for the facility;</li> </ul>	<ul style="list-style-type: none"> <li>- motor vehicles powered by LP gas</li> <li>- mobile units used for filling purposes</li> </ul>
10087 Part 3	The Handling, Storage, Distribution and Maintenance of Liquefied Petroleum Gas in Domestic, Commercial, and Industrial Installations Part 3: Liquefied Petroleum Gas Installations Involving Storage Vessels of Individual Water	<ul style="list-style-type: none"> <li>- Installation of butane, propane and liquefied petroleum gas equipment;</li> <li>- Installation of storage vessels of individual water capacity exceeding 500 L and associated vaporizers, pipework and fittings up to the outlet of the first pressure</li> </ul>	- refrigerated LPG storage

	Capacity Exceeding 500 L	<ul style="list-style-type: none"> <li>reduction stage in the line;</li> <li>- 80 – 500 cubic metres;</li> <li>- expansion by more than 80 cubic metres but not exceeding 500 cubic metres combined capacity for the facility;</li> </ul>	
10087 Part 4	The Handling, Storage, Distribution and Maintenance of Liquefied Petroleum Gas in Domestic, Commercial, and Industrial Installations Part 4: The Transportation of LP Gas Including the Design, Construction, Inspection, Fittings, Filling, Maintenance and Repair of LP Gas Bulk Vehicles and Rail Tank Cars	<ul style="list-style-type: none"> <li>- Construction of pressure vessels (mounted onto vehicles or rail wagons), including ISO containers and skid tanks, used in the transportation of liquefied petroleum gas (LPG);</li> <li>- the design of vehicles and ancillary equipment, and operating practice.</li> <li>- 80 – 500 cubic metres;</li> <li>- expansion by more than 80 cubic metres but not exceeding 500 cubic metres combined capacity for the facility;</li> </ul>	
10087 Part 7	The Handling, Storage, Distribution and Maintenance of Liquefied Petroleum Gas in Domestic, Commercial, and Industrial Installations Part 7: Storage and Filling Premises for Refillable Liquefied Petroleum Gas (LPG) Containers of Gas Capacity Not Exceeding 9 kg and the Storage of Individual Gas Containers Not Exceeding 48 Kg	<ul style="list-style-type: none"> <li>- Location and installation of, and operations at, filling premises for the filling of liquefied petroleum gas (LPG) containers of gas capacity not exceeding 9 kg, including the storage of individual gas containers not exceeding 48 kg.</li> <li>- 80 – 500 cubic metres;</li> <li>- expansion by more than 80 cubic metres but not exceeding 500 cubic metres combined capacity for the facility;</li> </ul>	