Gert Sibande District Municipality

Please address all correspondence to:

The Municipal Manager

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OFFICE OF THE MUNICIPAL MANAGER

Enquiries: Ms. MLT Mogakabe (017 801 7000)
Our Ref: 13/19/1/Govan Mbeki/Sasol South Africa Limited- Secunda Operations Nitro Fertilisers/0020/2025/F05
Date: 25 February 2025

Sasol South Africa Limited- Secunda Operations Nitro Fertilisers
PDP Kruger
Secunda
2302

Attention: Mr. Hannes Buys

Dear Sir

ATMOSPHERIC EMISSION LICENCE IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT: AIR QUALITY ACT, 2004 (ACT NO. 39 OF 2004) AS AMENDED.

With reference to your application dated **16 February 2024**, enclosed, herewith, the Atmospheric Emission Licence No **Govan Mbeki/Sasol South Africa Limited- Secunda Operations Nitro Fertilisers/0020/2025/F05** dated **25 February 2025** in respect of the **Sasol South Africa Limited- Secunda Operations Nitro Fertilisers.**

Your attention is drawn to the following conditions for licence issue –

a. Chapter 5, Section 42 of the Act, Issuing of Atmospheric Emission Licence
And
b. Chapter 5, Section 43 of the Act, Content of Provisional Atmospheric Emission Licence, and Atmospheric Emission Licence.

1. SITUATION AND EXTENT OF PLANT

Situation
PDP Kruger, Secunda, Govan Mbeki Local Municipality, Gert Sibande District, Mpumalanga.

Extent
24km^2

2. NATURE OF PROCESS AND LISTED ACTIVITIES

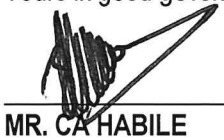
Section 21

Listed Activity Number	Category of Listed Activity	Sub-category of the listed activity	Description of the Listed Activity	Application
7.1	Inorganic Chemicals Industry	Production and or Use in Manufacturing of Ammonia, Fluorine, Fluorine Compounds, Chlorine, and Hydrogen Cyanide	Production and or use in manufacturing of ammonia, fluorine, fluorine compounds, hydrogen cyanide and chlorine gas (Excluding metallurgical processes-related activities regulated under category 4).	All installations producing and or using more than 100 tons per annum of any of the listed compounds.
7.2	Inorganic Chemicals Industry	Production of Acids	The production, bulk handling and or use in manufacturing of hydrofluoric, hydrochloric, nitric and sulphuric acid (including oleum) in concentration exceeding 10%. Processes in which oxides of sulphur are emitted through the production of acid sulphites of alkalis or alkaline earths or through the production of liquid sulphur or sulphurous acid. Secondary production of hydrochloric acid through regeneration.	All installations producing, handling and or using more than 100 tons per annum of any of the listed compounds (Excluding metallurgical processes-related activities regulated under category 4).
7.3	Inorganic Chemicals Industry	Production of Chemical Fertilizer	The production of superphosphates, ammonium nitrate, ammonium phosphates and or ammonium sulphate and their processing into fertiliser mixtures (NPK mixtures).	All installations producing and or processing more than 10 tons per month.

Section 23

Activity Number	Activity	Description of the Listed Activity	Application
4	Gaseous fuel-fired small boiler (using process gas).	Small boilers fueled with gaseous fuels.	All small boilers fueled with gaseous fuels generated by industrial processes.

Yours in good governance,



MR. CA HABILE
MUNICIPAL MANAGER

GERT SIBANDE DISTRICT MUNICIPALITY

NATIONAL ENVIRONMENTAL MANAGEMENT: AIR QUALITY ACT, 2004 (ACT NO. 39 OF 2004) AS AMENDED

Atmospheric Emission License

Sasol South Africa Limited- Secunda Operations Nitro Fertilisers

Is authorized to continue the processes listed below, with equipment and plant as detailed in the licence conditions of licence no. **Govan Mbeki/Sasol South Africa Limited- Secunda Operations Nitro Fertilisers/0020/2025/F05** on the premise known as **PDP Kruger Site, Secunda, Govan Mbeki Local Municipality, Gert Sibande District Municipality, Mpumalanga.**

Category 7 Sub-category 7.1: Production and or Use in Manufacturing of Ammonia, Fluorine, Fluorine Compounds, Chlorine, and Hydrogen Cyanide; Sub-category 7.2: Production of Acids; Sub-category 7.3: Production of Chemical Fertilizer; Activity 4 of Section 23: Gaseous fuel-fired small boiler (using process gas).

LICENSING AUTHORITY

Govan Mbeki/Sasol South Africa Limited- Secunda Operations Nitro Fertilisers/0020/2025/F05

Date: 25 February 2025

Gert Sibande District Municipality

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ATMOSPHERIC EMISSION LICENCE AS CONTEMPLATED IN SECTION 43 OF THE NATIONAL ENVIRONMENTAL MANAGEMENT: AIR QUALITY ACT, 2004, (ACT NO. 39 OF 2004) (NEMAQA) AS AMENDED

I, **Mary Lorette Tebogo Mogakabe**, in my capacity as **License Officer** (hereinafter referred to as "the Licensing Authority"), in terms of section 36(1) of the National Environmental Management: Air Quality Act, 2004 (Act 39 of 2004, hereinafter referred to as the "Act"), and as provided for in section 40(1)(a) of the Act, hereby grant an Atmospheric Emission Licence to **Sasol South Africa Limited- Secunda Operations Nitro Fertilisers** ('the Applicant)."

The Atmospheric Emission Licence is issued to **Sasol South Africa Limited- Secunda Operations Nitro Fertilisers** in terms of section 42 of the National Environmental Management: Air Quality Act, 2004 (Act No. 39 of 2004), in respect of Listed Activity **Category 7 Sub-category 7.1: Production and or Use in Manufacturing of Ammonia, Fluorine, Fluorine Compounds, Chlorine, and Hydrogen Cyanide; Sub-category 7.2: Production of Acids; Sub-category 7.3: Production of Chemical Fertilizer; Activity 4 of Section 23: Gaseous fuel-fired small boiler (using process gas).**

The Atmospheric Emission Licence has been issued based on information provided in the company's application dated **16 February 2024** and information that became available during processing of the application.

The Atmospheric Emission Licence is valid upon signature for a period not exceeding five (05) years from the date of issue of this licence. The reason for issuing the licence is renewal. The Atmospheric Emission Licence is issued subject to the conditions and requirements set out below which form part of The Atmospheric Emission Licence, and which are binding on the holder of the Atmospheric Emission Licence ("the holder").

1 ATMOSPHERIC EMISSION LICENCE ADMINISTRATION

Name of the Licensing Authority	Gert Sibande District Municipality
Atmospheric Emission Licence Number	Govan Mbeki/Sasol South Africa Limited- Secunda Operations Nitro Fertilisers/0020/2025/F05
Atmospheric Emission Licence Issue Date	25 February 2025
Atmospheric Emission Licence Type	Renewal
Renewal Date	30 November 2029
Expiry date	25 February 2030

2 ATMOSPHERIC EMISSION LICENCE HOLDER DETAILS

Enterprise Name	Sasol South Africa Ltd
Trading as	Secunda Operations Nitro Fertilisers
Enterprise Registration Number (Registration Numbers if Joint Venture)	1968/013914/06
Registered Address	Sasol Place 50 Katherine Street Sandton Gauteng
Postal Address	Private Bag 1013 Secunda 2302
Telephone Number (General)	017 610 5105
Industry Sector	Manufacture of fertilisers and nitrogen compounds
Name of Responsible Person or Emission Control Officer	Mr. Hannes Buys
Telephone Number	017 619 3515
Cell Phone Number	082 339 3906
Email Address	Hannes.buys@sasol.com
After Hours Contact Details	082 902 1989
Land Use Zoning as per Town Planning Scheme	Industrial Special

3. LOCATION AND EXTENT OF PLANT

3.1. Facility Address

Physical Address of the Premises	PDP Kruger Secunda 2302
Description of Site (Erf)	Portion of the farm Goedehoop 290 IS, district of Highveld Ridge, Mpumalanga
Coordinates of Approximate Centre of Operations	[redacted]
Extent (km²)	24
Elevation Above Mean Sea Level (m)	1 621.75
Province	Mpumalanga
Metropolitan/District Municipality	Gert Sibande District Municipality
Local Municipality	Govan Mbeki Local Municipality
Designated Priority Area	Highveld Priority Area

3.2. Description of surrounding land use (within 5 km radius)

- Secunda – residential and commercial
- Embalenhle – residential and commercial
- Mining activities
- Farming activities

Figure 1: Secunda Operations Nitro Fertilisers satellite image

4. GENERAL CONDITIONS

4.1. Process and ownership changes

(a) The holder of the Atmospheric Emission Licence must ensure that all unit processes and apparatus used for the purpose of undertaking the listed activity in question, and all appliances and mitigation measures for preventing or reducing atmospheric emissions, are always properly maintained, and operated.

(b) No building, plant or site of works related to the listed activity or activities used by the licence holder shall be extended, altered, or added to the listed activity without an environmental authorisation from the competent authority. The investigation, assessment, and communication of potential impact of such an activity must follow the assessment procedure as prescribed in the Environmental Impact Assessment Regulations published in terms of Section 24(5) of the National Environmental Management Act, 1998 (Act No. 107 of 1998) as amended.

(c) Any changes in processes or production increases, by the licence holder, will require prior written approval from the licensing authority.

(d) Any changes or increase to the type and quantities of input materials and products, or to production equipment and treatment facilities will require prior written approval from the licensing authority.

(e) The licence holder must, in writing, inform the licensing authority of any change of ownership of the enterprise. The licensing authority must be informed within thirty (30) working days after the change of ownership.

(f) The licence holder must immediately on cessation or decommissioning of the listed activity inform, in writing the licensing authority.

(g) The licence holder must notify the Licensing Authority in writing and submit the closure and rehabilitation plan three (3) months prior to the decommissioning of the facility.

4.2. General duty of care

(a) The holder of the Licence must, when undertaking the listed activity, adhere to the duty of care obligations as set out in section 28 of the NEMA as amended including Part II Section 3 of Gert Sibande District Municipal Air Quality by-laws.

(b) The Licence holder must undertake the necessary measures to minimize or contain the atmospheric emissions. The measures are set out in Section 28(3) of the NEMA as amended.

(c) Failure to comply with the above condition is a breach of the duty of care, and the Licence holder will be subject to the sanctions set out in Section 28 of the NEMA as amended including Part III Section 3 of Gert Sibande District Municipal Air Quality by-laws.

4.3. Sampling and/or analysis requirements

(a) Measurement, calculation and /or sampling and analysis shall be carried out in accordance with any nationally or internationally acceptable standard in line with Annexure A of NEMAQA as amended.

(b) Methods other than those contained in Annexure A of NEMAQA as amended may be used with the written consent of the National Air Quality Officer.

(c) In seeking the written consent referred to in paragraph (b), an applicant must provide the National Air Quality Officer with any information that supports the equivalence of the method other than those listed in Annexure A of NEMAQA as amended.

(d) The licence holder is responsible for quality assurance of methods and performance. Where the holder of the licence uses internal or external laboratories for sampling or analysis, only accredited laboratories by the national accreditation body shall be used. The certified copy of accreditation of the internal or external laboratory must be submitted to the Licensing Authority on annual basis.

(e) The licence holder must provide the Licensing Authority on request with raw data obtained during sampling and or analysis including proof of agreed methodology used to reach the results submitted for compliance.

4.4. General requirements for licence holder

(a) The licence holder must conduct an induction on air quality management issues including compliance with the conditions of this licence to any person acting on his, her or its behalf including but not limited to an employee, agent, sub-contractor, or person rendering a service to the holder.

(b) The licence does not relieve the licence holder to comply with any other statutory requirements that may be applicable to the carrying on of the listed activity.

(c) A valid licence must be kept at the premises where the listed activity is undertaken. The licence must be made available to the Environmental Management Inspector / Air Quality Officer or an authorised officer representing the licensing authority who requests to see it.

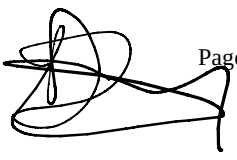
(d) The Atmospheric Emission Licence Certificate must be displayed at the premises where the listed activity is undertaken.

(e) The licence holder must inform, in writing, the licensing authority of any change to its details but not limited to the name of the Emission Control Officer, postal address and/or telephonic details within five (05) working days after such change has been effected.

(f) The Emission Control Officer or facility representative must attend the Highveld Priority Area Implementation Task Team or Air Quality Stakeholder Forum Meetings bi-annually.

(g) The licence holder must report and submit annual emission report for the preceding year in terms of GNR 283 in Government Gazette 38633 of 02 April 2015 and GNR 4493 in Government Gazette 50284 of 08 March 2024 (National Atmospheric Emission Inventory System Reporting Regulations).

(h) The licence holder must hold an environmental/air quality consultation meeting with interested and affected parties as well the community surrounding Sasol Secunda bi-annually to give feedback on the processes, projects conducted by



the facility as well as compliance status in relation to air quality management. The licence holder must submit written proof of such consultation to the licensing authority bi-annually.

4.5. Statutory obligations

The licence holder must comply with the obligations as set out in Chapter 5 of NEMAQA (Act No. 39 of 2004) as amended, National Environmental Management Act, 1998 (Act No. 108 of 1998) as amended, including Gert Sibande District Municipal Air Quality Management by-laws.

5 NATURE OF PROCESS

5.1. Process Description

5.1.1. Nitric Acid Process (U100)

[redacted]

5.1.2. Ammonium Nitrate Process (U200)

[redacted]

5.1.3. Utilities (U300)

Unit 300 receives flocculated water from Secunda Synfuels Operations (SSO) as well as permeate/ condensate from unit 900 (Nitro Dam Water Treatment (NDWT) plant). The water is then used as firewater, cooling water and demineralized water. The cooling water is cooled in a three-cell forced draft cooling tower. [redacted] This unit also produces instrument and utility air from six electrically driven air compressors.

5.1.4. Sulphuric Acid Storage and Truck Loading [redacted]

[redacted] receives sulphuric acid from SSO. The sulphuric acid is stored and loaded into road trucks and dispatched [redacted] This unit previously produced an ammonium sulphate but has subsequently been decommissioned.

5.1.5. LAN Plant Outside Battery Limits (OBL's) [redacted]

The purpose of unit [redacted] is to receive, store and transfer raw materials for [redacted] (Limestone Ammonium Nitrate Plant (LAN)). The unit receives steam, instrument air, plant air and cooling water from [redacted] (Utilities) and feeds these utilities to the LAN Plant. [redacted]

The externally sourced materials [redacted] are received via road tankers [redacted]

5.1.6. Limestone Ammonium Nitrate Process (U600)

[redacted]

5.1.7. Bagging Plant (U700)

[redacted] The stored product is then dispatched to customers in bulk or bagged [redacted]

5.2. Listed Activities
5.2.1. Section 21

Listed Activity Number	Category of Listed Activity	Sub-category of the listed activity	Description of the Listed Activity	Application	Secunda Operations Nitro Fertilizers Processes
7.1	Inorganic Chemicals Industry	Production and or Use in Manufacturing of Ammonia, Fluorine, Fluorine Compounds, Chlorine, and Hydrogen Cyanide	Production and or use in manufacturing of ammonia, fluorine, fluorine compounds, hydrogen cyanide and chlorine gas (Excluding metallurgical processes-related activities regulated under category 4).	All installations producing and or using more than 100 tons per annum of any of the listed compounds.	Nitro Fertilizer Nitric Acid Process (Unit 100)
7.2	Inorganic Chemicals Industry	Production of Acids	The production, bulk handling and or use in manufacturing of hydrofluoric, hydrochloric, nitric and sulphuric acid (including oleum) in concentration exceeding 10%. Processes in which oxides of sulphur are emitted through the production of acid sulphites of alkalis or alkaline earths or through the production of liquid sulphur or sulphurous acid. Secondary production of hydrochloric acid through regeneration.	All installations producing, handling and or using more than 100 tons per annum of any of the listed compounds (Excluding metallurgical processes-related activities regulated under category 4).	Nitro Fertilizer Nitric Acid Process (Unit 100)
7.3	Inorganic Chemicals Industry	Production of Chemical Fertilizer	The production of superphosphates, ammonium nitrate, ammonium phosphates and or ammonium sulphate and their processing into fertiliser mixtures (NPK mixtures).	All installations producing and or processing more than 10 tons per month.	Nitro Fertilizer Ammonium Nitrate Process (Unit 200) Limestone Ammonium Nitrate Process (Unit 600)

5.2.2. Section 23

Activity Number	Activity	Description of the Listed Activity	Application	Secunda Operations Nitro Fertilizers Processes
4	Gaseous fuel-fired small boiler (using process gas).	Small boilers fueled with gaseous fuels.	All small boilers fueled with gaseous fuels generated by industrial processes.	Utilities

5.3. Unit process or processes

Unit process	Function of unit process	Batch or continuous process	Operating hours per day	Operating days per year
Unit 200 - Ammonium Nitrate Process	Production of 60% Nitric Acid Solution	Continuous	24	365
Ammonium Nitrate Process	Generation of steam	Continuous	24	365
Unit 600 Limestone Ammonium Nitrate Process	Concentration of Ammonium nitrate from 83% to 99.8%	Continuous	24	365
Unit 500 – LAN Plant Solids Handling Process	Screening to produce the required size LAN fertilizer granules	Continuous	24	365
Unit 600 LAN – Fertilizer Process	Production/ of Granular Fertilizers/	Continuous	24	365
Unit 600 LAN – Cooling & Conditioning	Conditioning of the final product involves cooling to below 30^0C.	Continuous	24	365
U300 – Demin Plant & Utilities	To produce steam for the purpose of NAP start-up and as utility for Nitro Fertiliser plants.	Continuous	24	365

5.4. Graphical Process Information

[redacted]

[redacted]

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6. RAW MATERIAL AND PRODUCTS

6.1. Raw material

Material type	Maximum Operational Consumption Rate	Units (quantity/period)
Limestone	[redacted]	Tons per annum
Average Airflow		Tons per annum
Ammonia		Tons per annum
Nitric Acid		Tons per annum
Process Water		Tons per annum
Ammonium Nitrate 88%		Tons per annum
Ammonium Sulphate		Tons per annum
Anticaking Agent		Tons per annum

6.2 Production rates

Production name	Maximum Production Rate	Units (quantity/period)
Nitric Acid Process (Unit 100)		
Nitric Acid (60% concentration)	[redacted]	Tons per annum
Ammonium Nitrate Process (Unit 200)		
Ammonia Nitrate	[redacted]	Tons per annum
Limestone Ammonium Nitrate Process (Unit 600)		
LAN	[redacted]	Tons per annum

6.3. By-products

Production name	Maximum Production Rate	Units (quantity/period)
Limestone Ammonium Nitrate Process (Unit 600)		
Non-Fert	[redacted]	Tons per annum

6.4. Material used in energy sources

Material	Maximum Consumption Rate	Units (quantity/period)
Nitric Acid Process (Unit 100)		
Methane Rich Gas (MRG)	[redacted]	Giga joules per annum
Electricity		Megawatts hour per annum

*The start-up boilers are not only used during start-up for NAP. They are now used during normal operation in U900 (Thermal plant) and U600 (LAN plant).

[redacted]

6.5. Sources of atmospheric emission

6.5.1. Point Source parameters

Point source code	Source name	Latitude (decimal degrees)	Longitude (decimal degrees)	Height of release above ground (m)	Height above nearby building (m)	Diameter at stack tip / vent exit (m)	Gas exit temperature (°C)	Gas volumetric flow (m³/h)	Gas exit velocity (m/s)	Emission hours	Type of emission
SV01	Nitric Acid Stack	[redacted]		61	20.5	1.52	100	119 999	18.36	24	Continuous
SV02	Ammonium Nitrate Production Plant Stack			45.3	38.8	0.80	76.5	20 412	11.28	24	Continuous
SV03	Limestone Ammonium Nitrate			64.0	42	3.0	40	420 001	12.38	24	Continuous
SV04	Small Boilers			35	23.65	1.5	287	52 308	8.2	24	Continuous

7. APPLIANCES AND MEASURES TO PREVENT AIR POLLUTION

7.1. Appliances and control measures

Point Source or unit associated with equipment	Equipment Type	Equipment Serial Number	Equipment Manufacture Date	Commission Date	Date of Modification /Upgrade	Design Capacity	Minimum Control Efficiency (%)	Minimum Utilisation (%)	Type of pollutant to abate
SV02- Ammonium Nitrate Production Plant Stack	Scrubber Wet	200SB-237	2003	2004	N/A	60 000m³/h	99.6% (Ammonia) 96% (Ammonium Nitrate Particulates)	100	Particulate Matter and Ammonia
SV02- Ammonium Nitrate Production Plant Stack	Scrubber Wet	200FT-236	2003	2004	N/A	60 000m³/h	99%	100	Particulate Matter and Ammonia
SV03- Limestone Ammonium Nitrate	Scrubber Wet	600SB-2001	2010	2011	N/A	225 000m³/h	99%	100	Particulate Matter

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SV03- Limestone Ammonium Nitrate	Scrubber Wet	600SB-2002	2010	2011	N/A	208 000m³/h	99%	100	Particulate Matter and Ammonia

7.2. Point Source – maximum emission rates (under normal working conditions)

7.2.1. Section 21

Point Source Name/Code	Listed Activity	Pollutant Name	Maximum Release Ratee		Average Period	Duration of Emissions
			(mg/Nm³) under normal conditions of 273 Kelvin and 101.3kPa	Compliance Timeframe		
Nitric Acid Stack (SV01)	Subcategory 7.1	HF	5	Immediately	Daily	Continuous
		Cl_2	50	Immediately	Daily	Continuous
		NH_3	30	Immediately	Daily	Continuous
		HCN	0.5	Immediately	Daily	Continuous
Nitric Acid Stack (SV01)	Subcategory 7.2	F as HF	5	Immediately	Daily	Continuous
		HCl (Hydrogen chloride from primary production of hydrochloric acid)	15	Immediately	Daily	Continuous
		HCl (Hydrogen chloride from secondary production of hydrochloric acid)	30	Immediately	Daily	Continuous
		SO_2	350	Immediately	Daily	Continuous
		SO_3	25	Immediately	Daily	Continuous
		NOx (as NO_2)	350	Immediately	Daily	Continuous
Ammonium Nitrate Production Plant Stack (SV02)	Subcategory 7.3	Particulate matter (PM)	50 (wet basis)	01 April 2020-31 March 2025	Daily	Continuous
		Particulate matter (PM)	50	From 1 April 2025	Daily	Continuous
		F as HF	5	Immediately	Daily	Continuous
		NH_3	180 (wet basis)	01 April 2020-31 March 2025	Daily	Continuous
		NH_3	50	From 1 April 2025	Daily	Continuous

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Limestone Ammonium Nitrate Plant Stack (SV03)	Subcategory 7.3	Particulate matter (PM)	50	Immediately	Daily	Continuous
		F as HF	5	Immediately	Daily	Continuous
		NH_3	50	Immediately	Daily	Continuous

7.2.2. Section 23- Gaseous Fuel Fired Small Boilers (using process gas)

Point Source Name	Pollutant Name	Maximum Release Ratee		Average Period	Duration of Emissions
		(dry mg/Nm³) under normal conditions of 3% of Oxygen, 273 Kelvin and 101.3kPa	Date to be achieved by		
Small Boilers (SV04)	Particulate Matter	130	Immediately	Hourly	Continuous
	Sulphur Dioxide	3 500	Immediately	Hourly	Continuous

7.3. Point source – maximum emission rates (under start-up, maintenance, and shut-down conditions)

Point Source Code	Pollutant Name	Maximum Release Rate		Averaging Period	Maximum Gas Volumetric Flow (m³/hr)	Maximum Gas Exit Velocity (m/s)	Emission Hours	Maximum Permitted Duration of Emissions
		(mg/Nm³)	Date to be Achieved By					
All point sources	All point source pollutant	N/A	N/A	N/A	N/A	N/A	N/A	Within 48 hours after commissioning of plant or equipment

Should normal start-up, maintenance, upset and shut-down conditions exceed a period of 48 hours, Section 30 of the National Environmental Management, 1998 (Act No. 107 of 1998), shall apply unless otherwise specified by the Licensing Authority.

7.4. Point source – emission monitoring and reporting requirements

Point Source code	Emission Sampling Method	Sampling Frequency	Sampling Duration	Parameters to be Measured	Parameters to be Reported	Reporting Frequency	Conditions under which Monitoring could be Stopped
SV01 SV02 SV03	In line with GNR 893 in Government Gazette 37054 of 22 November 2013	In line with GNR 893 in Government Gazette 37054 of 22 November 2013	In line with GNR 893 in Government Gazette 37054 of 22 November 2013	In line with GNR 893 in Government Gazette 37054 of 22 November 2013	In line with GNR 893 in Government Gazette 37054 of 22 November 2013	In line with GNR 893 in Government Gazette 37054 of 22 November 2013	Only on written authorisation by the Licensing Authority

Point Source code	Emission Sampling Method	Sampling Frequency	Sampling Duration	Parameters to be Measured	Parameters to be Reported	Reporting Frequency	Conditions under which Monitoring could be Stopped
SV04	In line with GNR 831 in Government Gazette 36973 of 01 November 2013	In line with GNR 831 in Government Gazette 36973 of 01 November 2013	In line with GNR 831 in Government Gazette 36973 of 01 November 2013	In line with GNR 831 in Government Gazette 36973 of 01 November 2013	In line with GNR 831 in Government Gazette 36973 of 01 November 2013	In line with GNR 831 in Government Gazette 36973 of 01 November 2013	Only on written authorisation by the Licensing Authority

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7.5. Routine reporting and record-keeping

7.5.1. Complaints register

The licence holder must maintain complaints register at its premises, and such register must be made available for inspections. The complaints register must include the following information: the name of the complainant, physical address, telephone number, date, and the time when the complaint was registered. The register should also provide space for noise, dust, and offensive odours complaints.

Furthermore, the licence holder is to investigate and monthly, report to the licensing authority in a summarised format on the total number of complaints logged. The complaints must be reported in the following format:

a) Root cause analysis.
b) Calculation of impacts / emissions associated with incidents and dispersion modelling of pollutants, where applicable.
c) Measures implemented or to be implemented to prevent recurrence; and
d) Date by which measure will be implemented.

The licensing authority must also be provided with a copy of the complaints register. The record of a complaint must be kept for at least 5 (five) years after the complaint was made.

7.5.2. Emergency incidents

The licence holder must keep records of all plant failure or emergency incidents including Section 30 and submit to the licensing authority quarterly a report detailing the following:

a) Type of plant and summary description of the equipment.
b) Reasons for failure or cause.
c) Previous occurrence on the same plant and number of times similar incident occurred.
d) Mitigation instituted to prevent similar occurrence.
e) Any breach of internal standard operating procedures.

7.5.3. Annual reporting

The licence holder must complete and submit to the licensing authority an annual report after the facility annual financial year, the report must include information for the year under review (i.e. annual year end of the company). The report must be submitted to the licensing authority not later than sixty (60) days after the end of each reporting period. The annual report must include, amongst others the following:

a) The name, description, and licence reference number of the plant as reflected in the Atmospheric Emission Licence.
b) The name and address of the accredited measurement service provider that carried out or verified the emission test, including the test report produced by the accredited measurement.
c) The date and time on which emission test was carried out.
d) A declaration by the licence holder to the effect that normal operating conditions were maintained during the emission tests.
e) Pollutant emissions trend for listed activity.
f) External Atmospheric Emission Licence compliance audit report.
g) Major upgrades projects (i.e. abatement equipment or process equipment).
h) Complaints received and action taken to address complains received.
i) Proof of annual reporting of greenhouse gas emissions to the National Department in accordance with the National Greenhouse Gas Emission Reporting Regulations Government Gazette No. 40762 of 03 April 2017.
j) Compliance status to statutory obligation (4.5) including any other issued authorisations.

The holder of the licence must keep a copy of the annual report for a period of at least 5 (five) years.

8. DISPOSAL OF WASTE AND EFFLUENT ARISING FROM ABATEMENT EQUIPMENT CONTROL TECHNOLOGY

Source Code / Name	Waste / Effluent Type	Hazardous Components Present	Method of Disposal
SV03	Effluent from venturi scrubber	None	In line with NEMA and SEMA's

9. PENALTIES FOR NON-COMPLIANCE WITH LICENCE AND STATUTORY CONDITIONS AND OR REQUIREMENTS

Failure to comply with the any of the licence and relevant statutory conditions and/or requirements is an offence, and licence holder, if convicted, will be subjected to those penalties as set out in Chapter 7 Section 52 of NEMAQA (Act No. 39 of 2004), including any penalties contained in the Gert Sibande District Municipality By-laws.

10. APPEAL OF LICENCE

10.1 The Licence Holder must notify every registered interested and affected party, in writing and within ten (10) working days of receiving the District's decision.

10.2 The notification referred to in 10.1. must –

10.2.1 Inform the registered interested and affected parties of the appeal procedure provided for in Chapter 7 Part 3 Section 62 of Municipal Systems Act, 2000 (Act 32 of 2000), as amended.

10.2.2 Advise the interested and affected parties that a copy of the Atmospheric Emission Licence and reasons for the decision will be furnished on request.

10.2.3 An appeal against the decision must be lodged in terms of Chapter 7 Part 3 Section 62 of Municipal Systems Act, 2000 (Act 32 of 2000), from the date of issue of this Atmospheric Emission Licence, with:

Municipal Manager,
PO Box 1748,
Ermelo
2350
Fax No. 017-811 1207.

And

10.3. Specify the date on which the Atmospheric Emission Licence was issued.

11. REVIEW OF ATMOSPHERIC EMISSION LICENCE

In terms of NEMAQA (Act No. 39 of 2004) as amended, this Atmospheric Emission Licence is valid for five (05) years from date of issue of the licence.

LICENSING OFFICER