

Final Motivation for the Postponement of Compliance Timeframes in terms of Regulation 11 of Section 21 NEM:AQA Minimum Emissions Standards for the Sasol Nitro Operation, Gauteng Province

Stakeholder Engagement Report

Report Prepared for

Sasol Technology (Pty) Limited



Report Number 460365



Report Prepared by



September 2014

Final Motivation for the Postponement of Compliance Timeframes in terms of Regulation 11 of Section 21 NEM:AQA Minimum Emissions Standards for the Sasol Nitro Operation, Gauteng Province

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SRK Project Number 460365/2

September 2014

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Disclaimer

The opinions expressed in this Report have been based on the information supplied to SRK Consulting (South Africa) (Pty) Ltd (SRK) by Sasol Technology (Pty) Limited (Sasol). The opinions in this Report are provided in response to a specific request from Sasol to do so. SRK has exercised all due care in reviewing the supplied information. Whilst SRK has compared key supplied data with expected values, the accuracy of the results and conclusions from the review are entirely reliant on the accuracy and completeness of the supplied data. SRK does not accept responsibility for any errors or omissions in the supplied information and does not accept any consequential liability arising from commercial decisions or actions resulting from them. Opinions presented in this report apply to the site conditions and features as they existed at the time of SRK's investigations, and those reasonably foreseeable. These opinions do not necessarily apply to conditions and features that may arise after the date of this Report, about which SRK had no prior knowledge nor had the opportunity to evaluate.

List of Abbreviations

BID	Background Information Document
AIR	Atmospheric Impact Report
CRR	Comment and Response Report
EIA	Environmental Impact Assessment
I&AP	Interested and Affected Party
MES	Minimum Emission Standards
NAQO	National Air Quality Officer
NEM: AQA	National Environmental Management: Air Quality Act
NEMA	National Environmental Management Environmental Management Act

1 Introduction

Sasol is an international integrated energy and chemical company, and a significant business player in the South African economy. Sasol's manufacturing operations in South Africa are predominantly located in Secunda, in the Mpumalanga Province, Ekandustria, in Gauteng, and Sasolburg, in the Free State Province. Sasol has applied for postponement from compliance timeframes in terms of Regulation 11 of Section 21 of the NEM:AQA Minimum Emissions Standards for their respective operations.

Sasol's applications include the findings of an independently prepared Atmospheric Impact Report (AIR), which determines Sasol's impact on ambient air quality, along with further reasons that warrant consideration in a decision about postponement from the MES. Sasol has appointed Airshed Planning Professionals (Airshed) to prepare the AIR and SRK Consulting (SRK) to manage the technical studies and the associated stakeholder engagement.

1.1 Scope of this Report

This report documents the stakeholder engagement activities undertaken during the announcement phase, as well during the second phase where stakeholders had the opportunity to comment on the Draft Motivation Report for the Sasol Nitro operation.

2 Approach to stakeholder engagement

Sasol Nitro has structured its public participation process in support of postponement applications along the Environmental Impact Assessment (EIA) regulations published under the National Environmental Management Act (Act 107 of 1998) (NEMA), as specified in the November 2013 Minimum Emissions Standards (MES) regulations in GN 893.

Stakeholder engagement is an important component of the application process and is closely integrated with the technical steps and activities required in the preparation of the Motivation Reports. **Figure 2-1** shows the proposed technical and stakeholder engagement activities, as well as the broad timeframes for the roll-out of these processes.

The stakeholder engagement process comprised two rounds of engagement; public meetings that took place during the announcement phase and a second round of public meetings and focus group meetings that took place when the Draft Motivation Reports were made available for public comment.

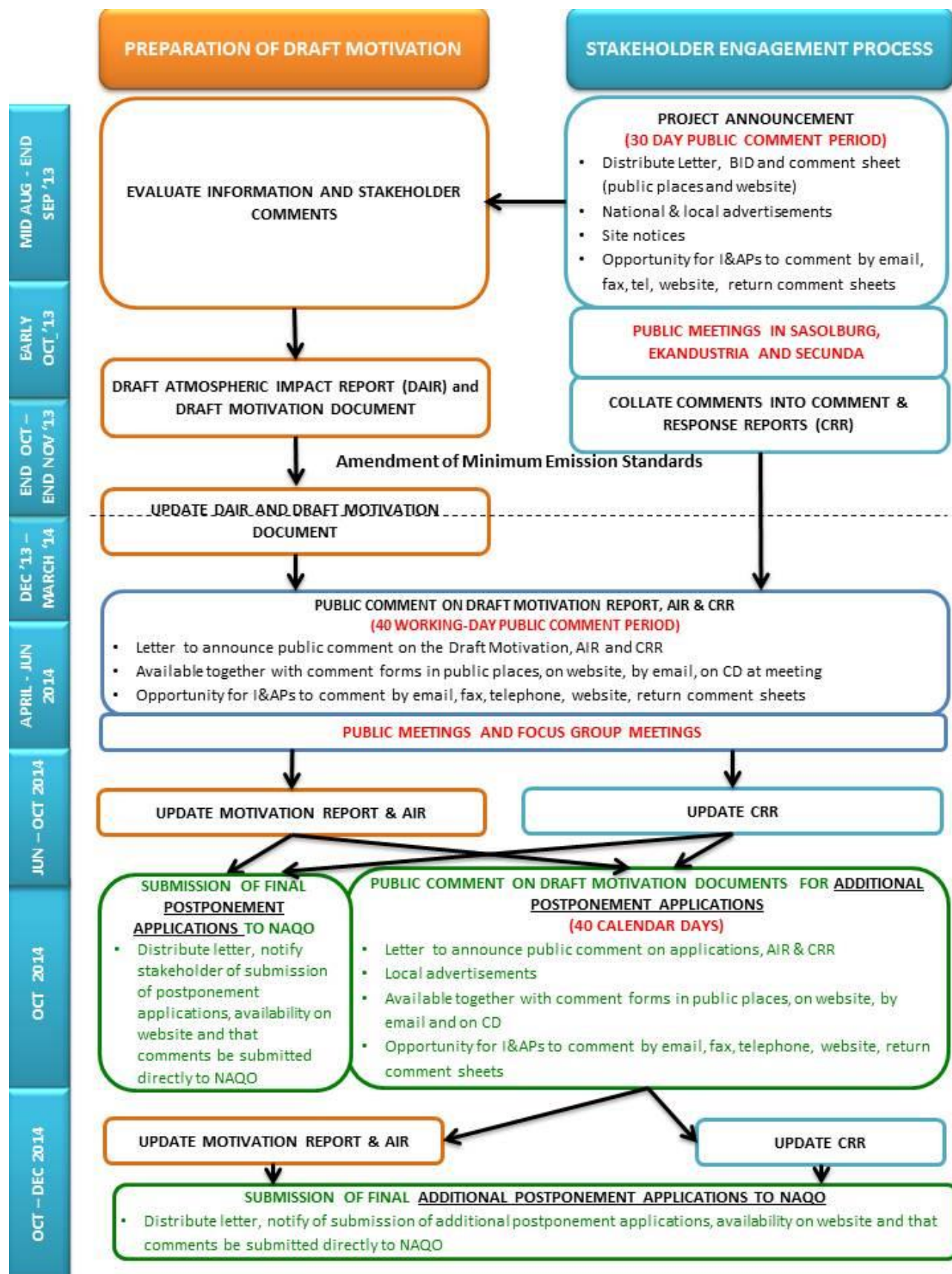


Figure 2-1: Technical and Stakeholder Engagement Process

3 Stakeholder Identification

Stakeholders identified in previous environmental authorisation processes undertaken by SRK, together with the lists of stakeholders that Sasol has regular contact with, and networking and referral formed the basis for the development of the stakeholder database.

The stakeholder database for the Nitro operation comprised 78 stakeholders, representing various sectors of society as per examples below. Refer (**Annexure 1**) for the full database of stakeholders:

- National government: Such as The Department of Environment Affairs (DEA), Department on Mineral Resources (DMR) and the Department of Water Affairs (DWA).
- Provincial government: Department of Water Affairs (Bronkhorstspuit Office), Gauteng Department of Agriculture and Rural Development, and the Gauteng Office of the Premier.
- Local government: City of Tshwane Metropolitan Municipality and Emalahleni Local Municipality.
- NGOs and interest groups: Blesbokspruit River Catchment Forum, Greater Middleburg Residents Association, BHS and Wilge River Conservancy, Environment Society of South Africa (WESSA), Legal Resources Centre (LRC), Centre for Environmental Rights (CER) and Groundworks.
- Organised business and commerce: Witbank Chamber of Commerce, Business Unity South Africa (BUSA).
- Organised mining and industry: Chamber of Mines, Ekandustria Health and Safety Forum.
- Labour unions and associations: Transvaal Agricultural Union (TAUSA), National Education Health and Allied Workers' Union (NEWAHU).
- Research and academia: Council for Scientific and Industrial Research (CSIR) and Infotox.
- Media: Streeknuus/ Streek News.
- Parastatals: Eskom, Telkom, Transnet.
- Sasol employees (internal stakeholders).
- Adjacent and surrounding landowners.

The database also includes a list of registered I&APs (see **Annexure 2**) as per the requirement in Chapter 6, (55.1) specified in NEMA.

The database was reviewed and updated after each round of engagement during the application process.

4 Project announcement

The project announcement phase was conducted between 15 September and 15 October 2013. Stakeholders were invited to become involved in the process and to attend a public meeting, as follows:

- Distribution by email and mail, of invitation letters accompanied by a Background Information Document (BID), and Registration and Comment Form in English, Afrikaans and isiZulu (see **Annexure 3** for copies of these documents).
- Advertisements in two national newspapers (see **Annexure 4**): to announce the application process:
 - Sunday Times (English), Sunday, 15 September 2013;
 - Beeld (Afrikaans), Tuesday, 17 September 2013.
- Advertisements in local newspapers (see **Annexure 4**):
 - Streeknuus/ Streek News (English and Afrikaans), Friday, 20 September 2013.
- Erecting four A2 sites notices at the Sasol Nitro site offices. (Refer to **Annexure 4** for a copy of the site notice. The locations of site notices across the operations are shown in **Figure 4-1** below).
- Posting the BID, invitation letter and Comment Forms on the SRK website (www.srk.co.za).
- Placing the BID, invitation letter and Comment Forms in publicly accessible venues close to the Nitro operation, namely the public library in Bronkhorstspuit and at the reception of the Tshwane Metropolitan Municipality (municipal building in Bronkhorstspuit).
- Telephonic and SMS notifications to stakeholders to inform them of the opportunity to comment and to remind them of the public meeting.

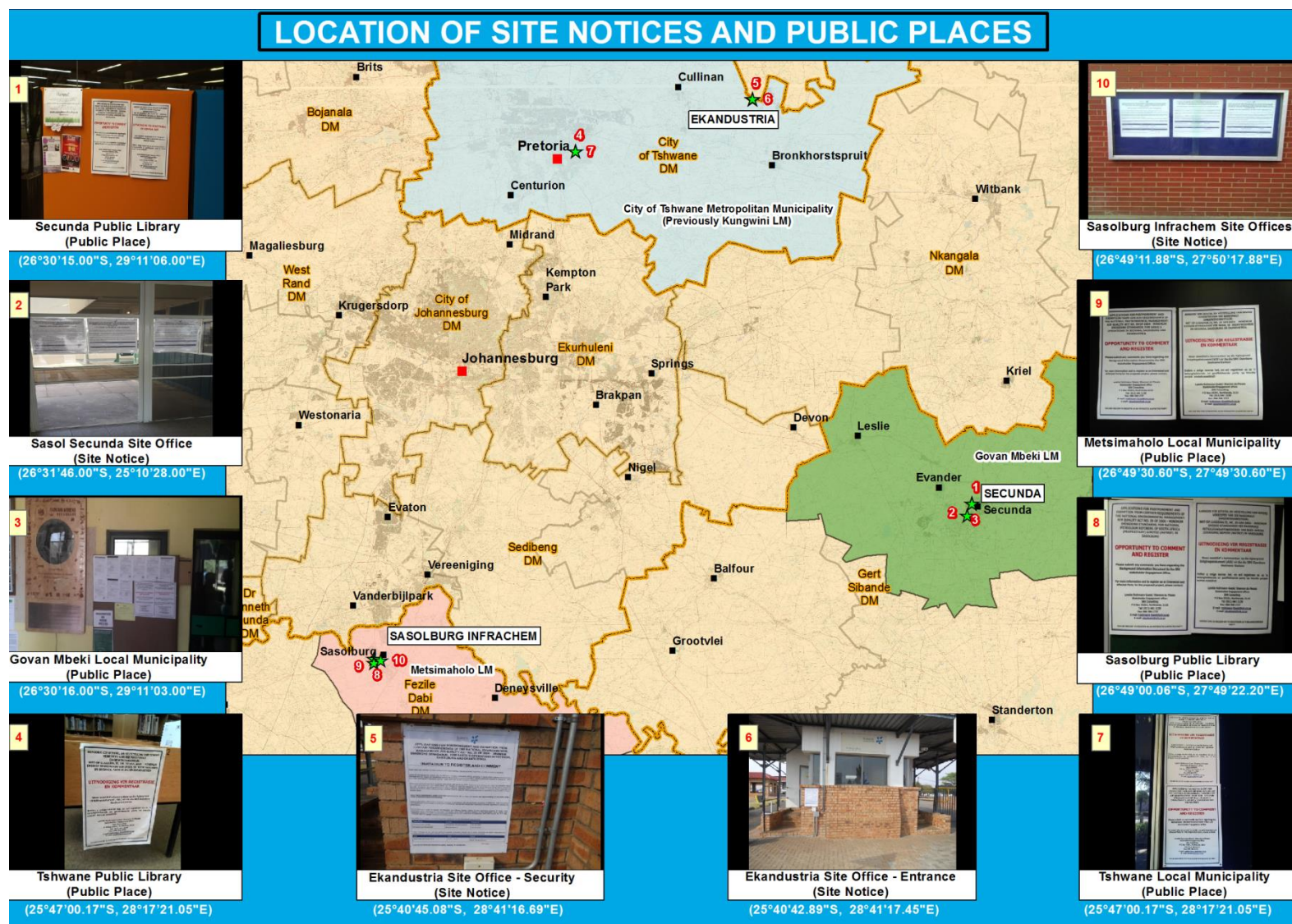


Figure 4-1: Location of site notices and public places

4.1 Public Meeting

The public meeting for the Nitro operation was held on Wednesday, 9 October 2013, from 11:00 – 13:00, at the Kaia Manzi Conference Centre, near Bronkhorstspuit Dam. The primary objectives of the first round of stakeholder engagement were to:

- Provide I&APs with background information on the Sasol application process and associated stakeholder engagement;
- Outline the application process and opportunities for comment; and
- Introduce the SRK, Airshed and Sasol team members to stakeholders.

In addition to the BIDs distributed electronically and by mail with the invitation letters, made available at public places, 60 BIDs and comment forms were distributed during the public meeting. Please refer to **Table 4-1**. A PowerPoint presentation in English, based on the information contained in the BID was used to present information to stakeholders during the public meeting. Afrikaans and isiZulu interpreters were present to assist with the communication process.

In addition to the Sasol staff and project team members and consultants, one stakeholder representing business and industry, as well as a community based organisations from the Bronkhorstspuit community, attended the public meeting. The meeting attendance list is included in **(Annexure 5)**.



Table 4-1: Number of BIDs distributed at the Sasol Nitro public meeting

Meeting Details	Venue	Approximate number of attendees	Number of BIDs/ comment sheets distributed		
			English	Afrikaans	isiZulu
Public Meeting near Bronkhorstspuit, Wednesday, 9 October 2013	Kaia Manzi Conference Centre	1 Stakeholders 11 SRK and Sasol project team members	20	20	20

4.2 Presentation at the Ekandustria Safety, Health and Environmental (SHE) Forum

Due to a recommendation made by a stakeholder at the public meeting to consult with a wider range of stakeholders and organisations in Ekandustria, the project team made contact with the Ekandustria Safety, Health and Environmental (SHE) Forum and presented background information about Sasol's application process and associated stakeholder engagement process at a forum meeting on 19 February 2014. Stakeholders such as the Tshwane Metropolitan Municipality, Wilge River Conservancy, and businesses in the Ekandustria area attended this meeting. Comments made at this meeting are included in the CRR which is attached in the Motivation Report as (**Annexure D**).

4.3 Opportunities for comment

In addition to the opportunities to comment verbally at the public meetings, stakeholders were encouraged to submit their written comments in a Comment Form to the team members present at the meeting, using the comment form enclosed with the BID.

Stakeholders could also contact the SRK stakeholder engagement team via telephone, email or fax to submit comments and to discuss any issues of concern.

At the end of the comment period (15 October 2013), a total of 4 written comments and 1 email submission were received.

4.4 Key issues raised by stakeholders during announcement

The key comments, concerns and suggestions raised by stakeholders for the Sasol Nitro operation are summarised below:

- **Comments relating to Sasol's application process** - Stakeholder's comments focused on Sasol's reasons for applying for postponement, legal requirements, timeframe for compliance and requests for details regarding which plants and processes require postponement.
- **Stakeholder engagement** - It was noted that the BID did not provide sufficient information for meaningful stakeholder comment. Stakeholders commented on the poor attendance at the public meeting and made suggestions for more convenient venues and meeting times. Some stakeholders requested an extended public comment period.
- Only one stakeholder attended the Sasol Nitro public meeting. Concern was expressed that attendance was not representative of stakeholders and that notification of the public meeting did not reach affected communities. The stakeholder stated that not enough was done to explain the legal process and the technical information to affected communities to assist them in understanding how the application process will affect them.
- **Environmental concerns** - Stakeholders expressed concern regarding Sasol's air emissions and actual contribution to air pollution in the area. Other environmental concerns regarding the impact of Sasol's emissions on water quality, health and socio-economic aspects, such as Sasol's obligation to re-invest in communities in their area of operation, and to empower communities to care for the environment, were also raised.

5 Public Comment on the Draft Motivation Report

It was anticipated that the draft Motivation Report would be made available for public comment in January or February 2014. However, due to the amendment of the Minimum Emissions Standards (MES) in November 2013, the schedule for the availability of the report was affected. A feedback letter was distributed by mail, email and fax (in English) in January 2014, to notify stakeholders of the schedule change. This letter was available in Afrikaans and isiZulu on request. Refer to the letter in **(Annexure 6)**.

Due to the fact that the public meetings held during the first round of stakeholder engagement was poorly attended, despite reasonable efforts, it was proposed to hold focus group meetings with key stakeholders, in addition to public meetings during the second round of engagement to encourage greater stakeholder participation in Sasol's application process.

Stakeholders received notification of public meetings and were invited to comment on the Draft Motivation Report during the comment period from **15 April 2014 to 13 June 2014**, as follows:

- Distribution by email and mail, of an invitation letter to attend public meetings, accompanied by a Comment Form in English. These documents were available in, Afrikaans and isiZulu upon request; **(Annexure 7)**
- Posting the letter, Comment Form and Draft Motivation Reports on the SRK website (www.srk.co.za);
- Placing the letter, Comment Form and the Draft Motivation Reports in publicly accessible venues close to the Sasol Nitro operation, as during the announcement phase.
- Advertisements in two national newspapers to announce the availability of the Draft Motivation Report for public comment: **(Annexure 8)**
 - Sunday Times (English), Sunday 30 March 2014;
 - Beeld (Afrikaans), Tuesday 1 April 2014;
- Advertisements in local newspapers: **(Annexure 8)**:
 - Streeknuus/ Streek News (English and Afrikaans), Friday, 4 April 2014; and
- Telephonic and SMS notifications were sent to stakeholders to notify them of opportunities to comment.

5.1 Public Meeting

The public meeting for the Nitro operation was held on Wednesday, 21 May 2014, from 11:00 – 13:00, at the MEGA Conference Centre in Ekandustria. The primary objectives of the second round of stakeholder engagement were to:

- Provide Stakeholders with the opportunity to discuss and comment on the Draft Motivation Report; and to
- Ensure that their views and comments recorded in the announcement phase have been recorded and understood.

In addition to invitation letters distributed via email, the invitation letters, comment forms and Draft Motivation Report were made available at public places. 40 comment forms and 8 CD copies of the report was made available to stakeholders at the public meeting.

A PowerPoint presentation in English, based on the information contained in the Draft Motivation Report, was used to present information to stakeholders during the public meeting.

In addition to the Sasol staff and project team members and consultants, seven stakeholders representing, business and industry, as well as a community based organisations from the Bronkhorstspuit community attended the public meeting. The meeting attendance list is included in (Annexure 9).

5.2 Focus Group Meeting with key stakeholders

A focus group meeting was held with key stakeholders such as NGOs, environmental and conservation groups and organised sectors of society (business and labour, organised civil society groups and community based organisations) on 23 May 2014, at the Hacklebrooke Conference Centre in Johannesburg. The purpose of this meeting was to provide key stakeholders with an additional opportunity to discuss the Draft Motivation Reports of all Sasol operations in detail. Please refer to (**Appendix 10**) for a list of attendees of this meeting. All comments made at this meeting have been included in the CRRs of all Sasol operations which is attached in the Motivation Report as (**Annexure D**).



Focus group meeting in Johannesburg

5.3 Additional invitation for additional Focus Group Meeting with key stakeholders

An additional invitation was extended to representatives of certain key stakeholders such as NGOs and local and provincial government to participate in an additional meeting with the Sasol project team to clarify any technical questions or comments they may have on Sasol's applications and reports. These organisations have not requested an additional clarification meeting with the Sasol project team.

5.4 Key issues raised by stakeholders during public comment on Draft Motivation Reports

The key comments, concerns and suggestions raised by stakeholders at the Nitro public meeting and during the second round of engagement are summarised below:

- **Application process** – Sasol Nitro does not lie in a priority area, but lies within a industrial complex. Ambient concentrations have been modelled without considering other sources of organic vapours in the area. The request for a postponement at Sasol Nitro should not be granted, as Sasol has sufficient time to comply with the MES and such as small installation as required at Sasol Nitro should not require more than 12 months
- **Environmental concerns** – questions relating to the health impacts of odorous gas from the Nitro operation, health and safety impacts of the plant, as well as the impact of the Sasol Nitro operation on surrounding biodiversity and climate change. In addition, questions were raised regarding the emissions used to predict worst case scenario modelling for Sasol Nitro.

Some stakeholders were of the opinion that postponements from the MES should be granted for Sasol operations as there was no legal basis for their application and that Sasol has not addressed the adverse health impacts of their operations, or cumulative impacts. Applications have not been submitted within the appropriate time of compliance date and no postponement should be allowed for hazardous air pollutants, such as PM and other hazardous emissions.

- **Stakeholder engagement** - Questions were asked regarding the methods used to involve stakeholders in Sasol's application process and the success of public meetings to engage stakeholders. It was noted that the information presented at public meetings were too technical and that capacity building initiatives should have been engaged to assist stakeholders to contribute more meaningfully to this process. In addition, that the 40 day comment period was not sufficient to comment on reports and consult with specialists.

6 Notification of submission of Final Motivation Report

Stakeholders were advised in writing (mail, email, fax and sms) that the final Motivation Report (including the updated CRR) will be submitted to the Minister of DEA and the NAQO for decision-making and that comments on the report can be submitted directly to the authorities. In addition, stakeholders will be informed that the Report will be available for their information on the SRK website (www.srk.co.za), and on CD upon request from the stakeholder engagement office.

7 Comment and Response Report

All comments, concerns, questions and suggestions raised for Sasol Nitro during the stakeholder engagement process, including comments during public meetings and written comments received from stakeholders have been recorded in the Comment and Response Report (CRR). The CRR provides a consolidated record of stakeholder comments, as well as responses from the SRK, Airshed and the Sasol project team members. The CRR is attached in the Motivation Report as (Annexure D).

8 Conclusion

Contributions to Sasol's application process by a wide range of stakeholders will ensure that the relevant aspects and issues raised and reflected in the CRR are considered as part of the authority decision-making process.

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Vassie Maharaj
Associate Partner: Stakeholder Engagement

Annexure 1: Stakeholder database

SASOL – EKANDUSTRIA STAKEHOLDER DATABASE

AGRICULTURE

Title	First Name	Last Name	Company	City / Town
Ms	Candice	Naicker	Afri Operations	Middelburg

BUSINESS AND COMMERCE

Mr	Louis	Van Zyl	A & X Beleggings (Pty) Ltd	Ekandustria
Mr	S	Simon	AfroMariono	Ekandustria
Mr	Mark	Ducker	D & B Engineering	Ekandustria
Ms	Ethal	Mabunda	Ethelm Pharmaceuticals	Ekandustria
Mr	H	Van Collier	Gentle Rain Irrigation cc	Delmas
Ms	Trudie	Schoombie	Mala Dyeing Factory	Bronkhorstspuit
Mr	Philip	Du Plessis	Metal Art Factory	Ekandustria
Mr	Boelie	Van Der Westhuysen	Steloy Castings	Ekandustria
Mr	Danie	Slabbert	Steloy Castings	Ekandustria
Ms	Amy	Shi-Chin Chen	Tongyi Footwear	Ekandustria
Mr	Cesseri	Taylor	Transpaco Flexibles Mumalanga (Pty) Ltd	Ekandustria
Mr	Armin	Geyer	Validus Medical (Pty) Ltd	Ekandustria
Mrs	Marie	Van de Heever	Ekan Concrete	Ekandustria
Ms	Estelle	Russell	Witbank Chamber of Commerce	Witbank
Mr	Chris	Ferreira	Witbank Chamber of Commerce	Witbank
Mr	Ken	Harris	Transpaco Flexibles Mpumalanga (Pty) Ltd	Ekandustria
Mr	Darren	Lowenthall	The Snack Factory (Pty) Ltd	Ekandustria
Ms	Kathleen	Sauerman	Steloy Castings	Bronkhorstspuit
Mr	Marius	Potgieter	IAC Coils	Bronkhorstspuit
Mr	Dean	Harmse	Steloy Castings	Bronkhorstspuit

COMMUNITY BASED ORGANISATIONS

Mrs	Sarah	Mathibela	Happy Family DC	Bronkhorstspuit
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DISTRICT MUNICIPALITY

Mr	SK	Mashilo	Nkangala District Municipality	Middelburg
Mr	AG	Zimbwa	Nkangala District Municipality	Middelburg
Mr	Pierre	Rossouw	Nkangala District Municipality	Middelburg
Mrs	Koliwa	Simelane	Nkangala District Municipality	Middelburg

EDUCATION				
Title	First Name	Last Name	Company	City / Town
Mr	P	Venter	Bronkhorstspuit Primary School	Bronkhorstspuit
ENVIRONMENT AND CONSERVATION GROUPS				
Mrs	Lee	Boyd	Blesbokspuit River Catchment Forum	Gauteng
Mr	Kobus	Duvenhage	BHS and Wilge River Conservancy	Ekandustria
Mr	Chris	Potgieter	Ekandustria Safety Health and Evironmental Forum	Ekandustria
HEALTH SERVICES				
Mr	Ben	Rood	Bronkhorstspuit Netcare Hospital	Bronkhorstspuit
Mr	Frans	Monama	Steve Biko Academic Hospital	Pretoria
Mrs	Liesel	Blauw	Thandanani Clini	Bronkhorstspuit
INTERNAL STAKEHOLDERS				
Miss	Tracey	Laban	Sasol SHE Centre	Johannesburg
Ms	Justine	Sweet	Sasol SHE Legal	Johannesburg
Mr	Xolani	Msila	Sasol Nitrol	Ekandustria
Mr	Jan	De Klerk	Sasol Nitro	Ekandustria
Mrs	Brenda	Lundie	Sasol Nitro	Bronkhorstspuit
Mr	Bafana	Motheogane	Sasol Technology	Halfway House
Mr	Fred	Goede	Sasol Technology	Rosebank
Mr	Lance	Cullinan	Sasol Nitro	Ekandustria
LABOUR				
Mr	Sidwell	Maseko	National Education, Health and Allied Workers Union (NEHAWU)	Witbank
LANDOWNERS				
Mr	J	Flynn	Private	Bronkhorstspuit
Mr	Phineas	Makgopela	Mpumalanga Economic Growth Agency (MEGA)	Ekandustria
Mr	Justus	Mohlala	Mpumalanga Economic Growth Agency (MEGA)	Nelspruit
LOCAL MUNICIPALITY				
Mr	George	Mthimunya	Emalahleni Local Municipality	Witbank
Mrs	SF	Sithole	Emalahleni Local Municipality	Witbank
Mrs	Seoketsa	Kekana	City of Tshwane Metropolitan Municipality	Bronkhorstspuit
Mr	Kgosientso	Ramokgopa	City of Tshwane Metropolitan Municipality	Bronkhorstspuit
Mr	Seoketsa	Kekana	City of Tshwane Metropolitan Municipality	Bronkhorstspuit

LOCAL MUNICIPALITY				
Title	First Name	Last Name	Company	City / Town
Mrs	Crescentia	Netshieneulu	City of Tshwane Metropolitan Municipality	Bronkhorstspuit
Mr	Jason	Ngobeni	City of Tshwane Metropolitan Municipality	Pretoria
Mr	Daniel	Mabona	City of Tshwane Metropolitan Municipality Ward 103	Pretoria
Ms	Virginia	Mohlatlole	City of Tshwane Metropolitan Municipality	Bronkhorstspuit
Ms	Nwabisa	Potwana	City of Tshwane Metropolitan Municipality	Pretoria West
Mr	Livhuwani	Siphuma	City of Tshwane Metropolitan Municipality	Pretoria
Mr	Silas	Mulandri	City of Tshwane Metropolitan Municipality	Bronkhorstspuit
Mr	Petrus	Skosana	City of Tshwane Metropolitan Municipality	Bronkhorstspuit
Mrs	Marla	Hammond	City of Tshwane Metropolitan Municipality	Pretoria
Mr	Thabo	Mabaso	City of Tshwane Metropolitan Municipality	Bronkhorstspuit
Mr	Aaron	Mabadahanye	City of Tshwane Metropolitan Municipality	Rosslyn
PARASTATALS				
Mr	R	Bekker	Eskom (Northern Region)	Witbank
Mr	Jan	Stander	Telkom SA (Pty) Ltd	Middleburg
Mr	D	Matshidza	Eskom (Northern Region)	Witbank
Ms	Tshilidzi	Masalesa	Transnet (Freight Rail) Risk Management	Witbank
PROVINCIAL GOVERNMENT				
Ms	Martha	Mokonyane	Department of Mineral Resources (DMR)	Witbank
Ms	Pinky	Monyela	DWA (Bronkhorstspuit Office)	Bronkhorstspuit
Mr	Gabarphiwe	Mokono	City of Tshwane Emergency Services	Pretoria
Mr	F	Mntambo	Department of Water Affairs (DWA)	Bronkhorstspuit
Mr	J	van Aswegen	Department of Water Affairs (DWA)	Bronkhorstspuit
Mr	L	Mathee	Department of Labour	Witbank
Ms	N	Machete	South African Heritage Resources Agency (SAHRA)	Nelspruit
Mrs	Thebe	Mohatle	Gauteng Department of Agriculture and Rural Development (GDARD)	Johannesburg
Mrs	Rina	Taviv	Gauteng Department of Agriculture and Rural Development (GDARD)	Johannesburg
Ms	Nomvula	Mokonyane	Gauteng Department of Agriculture and Rural Development (GDARD)	Johannesburg
Mr	Samuel	Matavhela	Department of Mineral Resources (DMR)	Witbank

SASOL – NATIONAL STAKEHOLDER DATABASE

AGRICULTURE

Title	First Name	Last Name	Company	City / Town
Mr	Leon	van Rooyen	Mpumalanga Agricultural Union	Polokwane

BUSINESS AND COMMERCE

Mr	Neren	Rau	South African Chamber of Commerce and Industry	Saxonworld
Mr	Kgatlaki	Ngoasheng	Business Unit South Africa (BUSA)	Benmore
Mr	Jerry	Vilakazi	Business Unity South Africa (BUSA)	Benmore
Mr	Nic	Dinham	BNP Paribas	Johannesburg

COMMUNITY BASED ORGANISATIONS

Mr	Jacob	Kganebo	Soweto Electricity Crisis Committee	Johannesburg
Mr	Desmond	D'Sa	South Durban Community Environmental Alliance	Bluff
Mr	Bongani	Mthembu	South Durban Community Alliance	Bluff

GOVERNMENT DEPARTMENTS

Mr	Troy	Phili	South African Heritage Resource Agency (SAHRA)	Pretoria
Mr	Danie	Smit	Department of Environmental Affairs (DEA)	Pretoria
Mr	Zikalala	Futhi	Department of Minerals and Resources (DMR)	Pretoria
Mr	William	Moraka	South African Local Government Association (SALGA)	Pretoria
Mr	Shumari	Muger	Department of Transport (DOT)	Pretoria
Mr	Bulelani	Ncanywa	Department of Energy (DoE)	Pretoria
Adv	R	Ramashia	Department of Labour	Pretoria
Mrs	T	Rakgotho	Department of Water Affairs (DWA)	Pretoria
Dr	Thuli	Mdluli	Department of Environmental Affairs (DEA)	Pretoria
Mr	S	Rademeyer	Department of Water Affairs (DWA)	Pretoria
Mr	Z	Zincume	Department of Health	Pretoria
Mr	Marius	Keet	Department of Water Affairs (DWA)	Pretoria
Mr	David	Kleyn	National Department of Agriculture	Pretoria
Ms	R P	Beukman	Department of Land Affairs	Pretoria
Mr	T	Thimisha	Department of Water Affairs (DWA)	Pretoria
Mr	Jerry	Methula	Department of Water Affairs (DWA)	Pretoria
Mr	Hennie	Smit	Department of Water Affairs (DWA)	Pretoria

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Miss	N	Mansoor	Department of Water Affairs (DWA)	Pretoria
Mr	Mziwonke	Dlabantu	Department of Public Works	Pretoria
Mr	Lincoln	Seoloane	Ministry of Water and Environmental Affairs	Pretoria
Mr	Pieter	Ackerman	Department of Water Affairs (DWA)	Pretoria
Ms	T	Machaba	Department of Water Affairs (DWA)	Pretoria
Ms	Lerato	Kgomo	National Planning Commission (NPC)	Pretoria
Mr	Dumisa	Jele	National Planning Commission (NPC)	Pretoria
Ms	Rejoice	Mabudafhasi	Department of Environmental Affairs (DEA)	Pretoria
Mr	Sipho	Mtombela	Department of Agriculture Forestry and Fisheries (DAFF)	Pretoria
Ms	Nosipho	Ngcaba	Department of Environmental Affairs (DEA)	Pretoria
Mrs	Edna	Molewa	Department of Environmental Affairs (DEA)	Pretoria
Mr	Peter	Pyke	Department of Water Affairs (DWA)	Pretoria
LABOUR				
Mr	Amos	Monyela	National Education Health and Allied Workers Union (NEHAWU)	Johannesburg
Mr	Mahandra	Naidoo	National Economic Development and Labour Council (Nedlac)	Johannesburg
Mr	Andre	Venter	United Association of South Africa (UASA)	Johannesburg
Mr	Jacques	Hugo	United Association of South Africa (UASA) / FEDUSA	Johannesburg
Mr	Alistair	Smith	National Economic Development and Labour Council (Nedlac)	Saxonwold
Mr	Koos	Bezuidenhout	Federation of Unions of South Africa (FEDUSA)	Westgate
Ms	Sharna	Johardien	National Economic Development and Labour Council (Nedlac)	Johannesburg
Mr	Patrick	Craven	Congress of South African Trade Unions (COSATU)	Johannesburg
MEDIA				
Ms	Elise	Tempelhoff	Beeld Newspaper	Johannesburg
MINING AND INDUSTRY				
Mr	Nikisi	Lesufi	Chamber of Mines	Marshalltown
NON-GOVERNMENTAL ORGANISATIONS (NGOs)				
Ms	Mariette	Liefferink	Federation for Sustainable Environment (FSE)	Rivonia
Ms	Kim	Webb	Wildlife and Environment Society of South Africa (WESSA)	Ferndale
Mr	Fulu	Mukhadi	South African National Biodiversity Institute (SANBI)	Pretoria

NON-GOVERNMENTAL ORGANISATIONS (NGOs)				
Title	First Name	Last Name	Company	City / Town
Ms	Melita	Steele	Greenpeace	Melville
Ms	Jennifer	Kemp	Earthlife Africa	Johannesburg
Mr	Francois	van Wyk	Rand Water	Johannesburg
Ms	Ndivile	Mokoena	Justice and Peace Organisation	Johannesburg
Mr	Bobby	Peek	Groundwork Friends of the Earth	Pietermaritburg
Ms	Sylvia	Kamanja	Centre for Environmental Rights	Cape Town
Ms	Siziwe	Khanyile	Groundwork Friends of the Earth	Pietermaritzburg
Mr	Rico	Euripidou	Groundwork Friends of the Earth	Pietermaritzburg
Ms	Robyn	Hugo	Centre for Environmental Rights	Cape Town
Mr	Abram	Phaahla	Veri-Green Solutions Pty Ltd	Boksburg
Mr	Henry	Murray	NOVA Institute	Johannesburg
Groundwork – Bobby Peek (on behalf of these organisations)			Greater Delmas Civic Movement	Delmas
			Guqa Community Service Centre	Middelburg
			Highveld Environmental Network	Middelburg
			Middelburg Environmental Justice Network	Middelburg
			Mpumalanga Youth Against Climate Change	Middelburg
			Schoongesicht Community Network	Schoongesicht
			Southern Africa Green Revolutionary Council	Johannesburg
			Wonderfontein Resettlement Forum	Wonderfontein
Mr	Robby	Mogalaka	GroundWork Friends of the Earth	Pietermaritzburg
Mr	Abel	Motlounq	Earthlife Africa	Sebokeng
Mrs	Angela	Andrews	Legal Resources Centre (LRC)	Cape Town
Mr	Attie	Van Niekerk	NOVA Institute	Pretoria
Ms	Janet	Love	Legal Resources Centre (LRC)	Johannesburg
Mr	Dominique	Doyle	Earthlife Africa	Johannesburg
Mrs	Tristan	Taylor	Earthlife Africa	Braamfontein
Ms	Makoma	Lekalakala	Earthlife Africa	Johannesburg

PARASTATALS				
Title	First Name	Last Name	Company	City / Town
Mr	Brian	North	Council for Scientific and Industrial Research (CSIR)	Pretoria
Mr	Richard	Vallihu	Transnet	Parkview
Mrs	Magadi	Ratema	Telkom SA (Pty) Ltd	Pretoria
Mrs	Terisha	Rampersadh	Eskom	Johannesburg
Ms	T	Abrahamse	South African National Biodiversity Institute (SANBI)	Pretoria
Ms	Lugile	Motsitsi	Eskom Transmission	Johannesburg
POLITICAL PARTIES				
Mr	Paul	Mashatile	African National Congress (ANC)	Johannesburg
Mr	Gilbert	Mahlatsi	African National Congress (ANC)	Johannesburg
Ms	Nhlakanipho	Zuma	South African Communist Party (SACP)	Johannesburg
RESEARCH AND ACADEMIA				
Prof	Eugene	Cairncross	University of Cape Town	Cape Town
Mr	Hartmut	Ilgner	Council for Scientific and Industrial Research (CSIR)	Pretoria
Mr	Willie	Van Niekerk	Infotox Pty Ltd	Waterkloof

Annexure 2: Registered Stakeholder Database

EKANDUSTRIA REGISTERED STAKEHOLDERS

Title	First Name	Last Name	Company	City / Town
Mrs	Marie	Van de Heever	Ekan Concrete	Ekandustria
Ms	Kathleen	Sauerman	Steloy Castings	Bronkhorstspuit
Mr	Marius	Potgieter	IAC Coils	Bronkhorstspuit
Mr	Dean	Harmse	Steyloy Castings	Bronkhorstspuit
Mrs	Sarah	Mathibela	Happy Family DC	Bronkhorstspuit
Mr	Kobus	Duvenhage	BHS and Wilge River Conservancy	Ekandustria
Mr	Chris	Potgieter	Ekandustria Safety Health and Evironmental Forum	Ekandustria
Mrs	Liesel	Blauw	Thandanani Clinic	Bronkhorstspuit
Mr	Bafana	Motheogane	Sasol Technology	Halfway House
Mr	Fred	Goede	Sasol Technology	Rosebank
Mr	Lance	Cullinan	Sasol Nitro	Ekandustria
Mr	Gabarphiwe	Mokono	City of Tshwane Emergency Services	Bronkhorstspuit
Ms	Virginia	Mohlatlole	City of Tshwane Metropolitan Municipality	Bronkhorstspuit
Ms	Nwabisa	Potwana	City of Tshwane Metropolitan Municipality	Pretoria West
Mr	Livhuwani	Siphuma	City of Tshwane Metropolitan Municipality	Pretoria
Mr	Silas	Mulandri	City of Tshwane Metropolitan Municipality	Bronkhorstspuit
Mr	Petrus	Skosana	City of Tshwane Metropolitan Municipality	Bronkhorstspuit
Mrs	Marla	Hammond	City of Tshwane Metropolitan Municipality	Pretoria
Mr	Thabo	Mabaso	City of Tshwane Metropolitan Municipality	Pretoria
Mr	Aaron	Mabadahanye	City of Tshwane Metropolitan Municipality	Rosslyn

NATIONAL REGISTERED STAKEHOLDERS				
Title	First Name	Last Name	Company	City
Mr	Nic	Dinham	BNP Paribas	Johannesburg
Mr	Bongani	Mthembu	South Durban Community Alliance	Bluff
Mr	Peter	Pyke	Department of Water Affairs (DWA)	Pretoria
Mr	Bafana	Motheogane	Sasol Technology	Halfway House
Ms	Elise	Tempelhoff	Beeld Newspaper	Johannesburg
Mr	Pieter	Ackerman	Department of Water Affairs (DWA)	Pretoria
Mr	Bobby	Peek	GroundWork Friends of the Earth	Pietermaritzburg
Ms	Sylvia	Kamanja	Centre for Environmental Rights	Cape Town
Ms	Siziwe	Khanyile	GroundWork Friends of the Earth	Pietermaritzburg
Mr	Rico	Euripidou	GroundWork Friends of the Earth	Pietermaritzburg
Ms	Robyn	Hugo	Centre for Environmental Rights	Cape Town
Mr	Abram	Phaahla	Veri-Green Solutions Pty Ltd	Boksburg
Mr	Henry	Murray	NOVA Institute	Pretoria
GroundWork – Bobby Peek (on behalf of these organisations)			Greater Delmas Civic Movement	Delmas
			Guqa Community Service Centre	Middelburg
			Highveld Environmental Network	Middelburg
			Middelburg Environmental Justice Network	Middelburg
			Mpumalanga Youth Against Climate Change	Middelburg
			Schoongesicht Community Network	Schoongesicht
			Southern Africa Green Revolutionary Council	Johannesburg
			Wonderfontein Resettlement Forum	Wonderfontein
Mr	Robby	Mogalaka	GroundWork Friends of the Earth	Pietermaritzburg
Mr	Abel	Motlounge	Earthlife Africa	Sebokeng
Mrs	Angela	Andrews	Legal Resources Centre (LRC)	Cape Town
Mr	Attie	Van Niekerk	NOVA Institute	Pretoria
Ms	Janet	Love	Legal Resources Centre (LRC)	Johannesburg
Mr	Dominique	Doyle	Earthlife Africa	Braamfontein
Mrs	Tristan	Taylor	Earthlife Africa	Braamfontein
Ms	Makoma	Lekalakala	Earthlife Africa	Braamfontein
Mrs	Terisha	Rampersadh	Eskom	Johannesburg
Ms	Lugile	Motsitsi	Eskom Transmission	Johannesburg

Annexure 3: Invitation Letters, BID and Comment Forms

17 September 2013
460365

INVITATION TO REGISTER AND PARTICIPATE

Application for postponement and exemption from certain requirements of the National Environmental Management: Air Quality Act No. 39 of 2004 - Minimum Emissions Standards for Sasol's operations in Secunda, Sasolburg and Ekandustria

Dear Stakeholder

- **Availability of a Background Information Document (BID) for comment**
- **Invitation to register as an I&AP**
- **Public Meetings**
- **Subsequent steps in the application process**

Sasol is an international integrated energy and chemical company, and a significant business player in the South African economy. Sasol's manufacturing operations in South African are predominantly in Secunda in Mpumalanga and Sasolburg in the Free State.

In 2010, Minimum Emission Standards (MES) were published under the National Environmental Management: Air Quality Act (Act No 39 of 2004). In terms of the MES, existing production facilities must comply with 'existing plant standards' by 1 April 2015, and with stricter 'new plant standards' by 1 April 2020.

While most of Sasol's process emissions will comply with the future MES, there are some that cannot meet the standards within the required timeframes, and others which are unlikely to meet the standards at all. Sasol Synfuels (Proprietary) Limited in Secunda and three operating divisions of Sasol Chemical Industries Limited (Sasol Solvents in Secunda, Sasol Infrachem in Sasolburg and Sasol Nitro in Ekandustria), therefore intend to apply for either postponements or exemptions from the MES in these specific cases.

Sasol's applications will include the findings of independently prepared Atmospheric Impact Reports (AIRs), which will determine Sasol's impact on ambient air quality, along with further reasons that warrant consideration in a decision about postponements or exemptions from the MES. To achieve this, Sasol has appointed Airshed Planning Professionals to prepare the Atmospheric Impact Reports and SRK Consulting to manage the technical studies and the required stakeholder engagement process.

Partners AH Bracken, MJ Braune, JM Brown, CD Dalglish, JR Dixon, DM Duthe, BM Engelsman, R Gardiner, DJD Gibson, GC Howell, WC Joughin, DA Kilian, PR Labrum, DJ Mahlangu, RRW McNeill, HAC Meintjes, JA Middleton, MJ Morris, WA Naismith, GP Nel, VS Reddy, PN Rosewarne, PE Schmidt, PJ Shepherd, MJ Sim, VM Simposya, AA Smithen, HFJ Theart, KM Uderstadt, DJ Venter, ML Wertz, MD Wanless, A Wood

Directors AJ Barrett, JR Dixon, PR Labrum, DJ Mahlangu, VS Reddy, PE Schmidt, PJ Shepherd

Associate Partners M Hinsch, JA Lake, B Liber, V Maharaj, SA McDonald, M Ristic, JJ Slabbert, D Visser

Consultants AC Burger, BSC(Hons); IS Cameron-Clarke, PrSciNat, MSc; JAC Cowan, PrSciNat, BSc(Hons); JH de Beer, PrSci Nat, MSc; T Hart, MA, TTHD; GA Jones, PrEng, PhD; TR Stacey, PrEng, DSc; OKH Steffen, PrEng, PhD; PJ Terbrugge, PrSciNat, MSc; DW Warwick, PrSciNat, BSc(Hons)

SRK Consulting (South Africa) (Pty) Ltd

Reg No 1995.012890.07

African Offices:

Cape Town	+ 27 (0) 21 659 3060
Durban	+ 27 (0) 31 279 1200
East London	+ 27 (0) 43 748 6292
Johannesburg	+ 27 (0) 11 441 1111
Kimberley	+ 27 (0) 53 861 5798
Pietermaritzburg	+ 27 (0) 33 345 6311
Port Elizabeth	+ 27 (0) 41 509 4800
Pretoria	+ 27 (0) 12 361 9821
Rustenburg	+ 27 (0) 14 594 1280
Accra	+ 23 (3) 24 485 0928
Harare	+ 263 (4) 49 6182
Lubumbashi	+ 243 (0) 81 999 9775

Group Offices:

Africa
Asia
Australia
Europe
North America
South America



Availability of a Background Information Document (BID) for comment

The enclosed Background Information Document (BID) includes details of the reasons for Sasol's postponement and exemption applications. It provides interested and affected parties (I&APs) with an initial opportunity to comment on the application process and to register. Your comments and suggestions on any aspect of the application process will be included in the application and will assist the authorities to make a decision.

The BID, with an accompanying Registration and Comment Form, will also be available for public comment in four different languages (English, Afrikaans, Sesotho and isiZulu), on the SRK Website at <http://www.srk.co.za/en/page/sasol-postponement-exemption>, and at the public places listed below.

Secunda			
Public Place	Locality	Contact	Telephone
Public Library	Laurens Muller Street, Secunda	Tersa Griesel	017 620 6175
Goven Mbeki Local Municipality	Horwood Street, Secunda	Mmela Mahlangu	017 620 6279
Sasolburg			
Public Library	John Vorster Road, Sasolburg	Yvette Herbst Griesel	016 973 8300
Metsimaholo Local Municipality	Fickhardt Street, Sasolburg	M Molala	016 973 8316
Bronkhorstspuit - Ekandustria			
Kungwini Public Library	Cnr Botha/ Mark Street, Bronkhorstspuit	Brenda Smith	013 932 6350
Kungwini Local Municipality	Cnr Botha/ Mark Street, Bronkhorstspuit	S E Kekana	017 648 6273

You are welcome to comment on the BID by:

- Completing the enclosed registration and comment form and submitting it to the stakeholder engagement office (details below);
- Writing a letter or additional written submission by mail, email or fax; and / or
- Calling the stakeholder engagement office.

Invitation to register as an I&AP

You are invited to register as an interested and affected party (I&AP) for Sasol's application process, in order to comment or raise any issue of concern. Please register by completing the enclosed Registration and Comment Form and submitting this to the Stakeholder Engagement Office by **Tuesday, 15 October 2013**. You are welcome to forward this invitation to others who may be interested in registering as I&APs in this process.

Initial public meetings

Initial public meetings will be held to facilitate information sharing, and to obtain comments on Sasol's application process. Details of the public meetings are provided below. Should you wish to attend the public meetings, or comment on this BID, please contact:

Lysette Rothmann-Guest

Tel: +27(0)11 441 1111

Fax: +27(0)86 5061737

Email: lrothmann-guest@srk.co.za

Area	Date	Time	Venue
Sasolburg	Monday, 7 October 2013	13:00 – 15:00	Boiketlong Community Hall, Eric Louw Street, Sasolburg
Ekandustria	Wednesday, 9 October 2013	11:00 – 13:00	Kaia Manzi Conference Centre, 75 Kilimanjaro Street, Bronkhorstspuit Dam
Secunda	Thursday, 10 October 2013	13:00 – 15:00	eMbhalenhle Community Hall, 2937 Ingwe Street, eMbhalenhle

Subsequent steps in the Application Process

Once the Draft Applications are completed, they will be made available for public comment. I&APs will be given advanced notice of the availability of the reports and of the date and venue of scheduled public meetings to discuss them.

Thank you for your participation in this application process and we look forward to engaging with you in due course.

Yours faithfully,

SRK Consulting (South Africa) (Pty) Ltd

SRK Consulting - Certified Electronic Signature

 4603654-325 (Pty) Ltd
 4065-325-325 (Pty) Ltd (AV)
 This signature has been signed digitally. The Author has given permission for its use for this document. The details are stored in the SRK Signature Database.

VASSIE MAHARAJ

Stakeholder Engagement Office

Associate Partner: Stakeholder Engagement

BACKGROUND INFORMATION DOCUMENT AND OPPORTUNITY TO COMMENT

(ALSO AVAILABLE IN AFRIKAANS, SESOTHO AND ISIZULU)
SEPTEMBER 2013



APPLICATIONS FOR POSTPONEMENT AND EXEMPTION FROM CERTAIN REQUIREMENTS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT: AIR QUALITY ACT NO. 39 OF 2004 - MINIMUM EMISSIONS STANDARDS, FOR SASOL'S OPERATIONS IN SECUNDA, SASOLBURG AND EKANDUSTRIA

INTRODUCTION

The purpose of this document is to provide stakeholders with the following:

- Information on the background to Sasol's applications for postponements or exemptions from the requirements of the National Environmental Management: Air Quality Act No 39 of 2004 (NEMAQA) – Section 21 Minimum Emissions Standards (MES) (published in GNR No. 248 of 31 March 2010) for Sasol's operations in Secunda, Ekandustria and Sasolburg (The location of these facilities is indicated on pages 9-11).
- An outline of the legal framework governing air quality management in South Africa and specifically NEMAQA Section 21 listed activities, pertinent to this BID and related applications.
- Sasol's high level reasons for requesting postponement from Compliance Timeframes and exemptions for selected NEMAQA Section 21 listed activities.
- Information on the stakeholder engagement and application process that will be followed.
- Opportunity to provide comments relating to the application.

BACKGROUND

Background to Sasol

Sasol is an international integrated energy and chemical company, and a significant business player in the South African economy. Sasol's manufacturing operations in South Africa are predominantly in Secunda, Mpumalanga and Sasolburg, Free State, spread across economic sectors including energy and chemicals.

In Secunda, Mpumalanga, Sasol's operations comprise operations under entities including Sasol Mining (Proprietary) Limited, Sasol Synfuels (Proprietary) Limited, various entities of Sasol Chemical Industries Limited (Sasol Solvents, Sasol Polymers, Sasol Nitro), Sasol Technology (Proprietary) Limited and Sasol Group Services (Proprietary) Limited. In Sasolburg, operations comprise Sasol Mining (Proprietary) Limited, Sasol Oil (Proprietary) Limited, various entities of Sasol Chemical Industries Limited (Sasol Solvents, Sasol Polymers, Sasol Olefins and Surfactants, Sasol Wax, Sasol Merisol and Sasol Infrachem) and Sasol Technology (Proprietary) Limited. Sasol Nitro has additional operations at Ekandustria in Gauteng.

Air quality management

The term "ambient air quality" refers to the state of the air in our surrounding environment. Good air quality is important not only for humans, but for other organisms and the environment in general. Poor air quality is a result of a number of factors, including emissions from various sources, both natural (such as veld fires) and "human-induced" (industrial and domestic emissions).

The role of the authorities is to ensure that ambient air quality meets standards set to protect human health and the environment. In order to achieve this, the Department of Environmental Affairs has promulgated two related but distinct standards. The first are referred to as point source emissions standards (also called Minimum Emissions Standards), which place limits on the concentration of emissions from certain industrial activities. These are contained in the Section 21 listed activities as described in the Introduction. The second are ambient air quality standards which seek to set total emissions from all contributors (i.e. industry, citizens and natural causes) to a level that protects human health and the environment.



Sasol's approach to environmental management

Sasol is committed to growing its business for the long term in a safe, ethical, compliant and environmentally responsible way, consistent with its Safety, Health & Environment policy and Sasol values. It is continuously implementing new actions and processes to align with its commitments. Sasol reports on its environmental improvement objectives in its annual Sustainable Development Reports, available at:

<http://www.sasol.com/sustainability/reports>

Note: Greenhouse gases, which cause climate change, are not part of the MES. Hence greenhouse gases are not considered in Sasol's postponement and exemption applications. These applications are limited to atmospheric emissions which have localised impacts and which are not related to greenhouse gases.

Sasol's approach to air quality management

Sasol's approach to air quality management is well aligned with the risk-based philosophy adopted by the ambient air quality standards.

Sasol prepares dispersion model scenarios to understand its impacts on ambient air quality in the regions in which it operates, and its capacity to improve these outcomes with point source emission reduction technologies e.g. electrostatic precipitators for particulate matter. This is contextualised against the backdrop of other sources of ambient air pollution, to identify the most effective actions to achieve ambient air quality improvements. This approach helps to inform Sasol's air quality management priorities, by identifying the key actions to effectively improve ambient air quality.

Sasol remains committed to meeting its commitments agreed to in the Highveld Priority Area Air Quality Management Plan (where its Secunda facility is located) and the Vaal Triangle Priority Area Air Quality Management Plan (where its Sasolburg facility is located).

To this end Sasol is implementing projects in these priority areas, and provides regular updates to its local licensing authorities in this regard. These commitments include a reduction in Emissions of particulate matter, volatile organic compounds, hydrogen sulphide, sulphur dioxide and nitrogen dioxide.

Sasol has spent approximately R2 billion per year over the past decade on environmental improvement projects, most of which has been focused on air quality improvement.

BACKGROUND TO AIR QUALITY MANAGEMENT LEGISLATION IN SOUTH AFRICA

Constitution

Section 24 of the Constitution, specifically the Bill of Rights, stipulates that:

"Everyone has the right to an environment that is not harmful to their health or well-being; and to have the environment protected, for the benefit of present and future generations, through reasonable legislative and other measures that:

- *Prevent pollution and ecological degradation;*
- *Promote conservation; and*
- *Secure ecologically sustainable development and use of natural resources while promoting justifiable economic and social development."*

National Framework for Air Quality Management

The National Framework for Air Quality Management in the Republic of South Africa (11 September 2007) provides a guideline to the interpretation and application of the NEMAQA, and has been developed to assist the responsible parties to achieve the objectives and regulations set out in the Act. The framework includes mechanisms, systems and procedures to attain compliance with ambient air quality standards, including an outline of the process required to set point source emissions standards.

NEMAQA

In keeping with the Bill of Rights, the NEMAQA was enacted on the 24 February 2005. One of its objectives is *"generally to give effect to (that right) in order to enhance the quality of ambient air for the sake of securing an environment that is not harmful to the health and well-being of people". It aims to "provide reasonable measures for the prevention of pollution and ecological degradation and for securing ecologically sustainable development while promoting justifiable economic and social development"*.

NEMAQA provides for various specific air quality management measures. These include the declaration of priority areas such as the Vaal Triangle Priority Area and the Highveld Priority Area, ambient air quality standards and point source MES as published in GNR No. 248 31 March 2010.

Minimum Emissions Standards

Section 21 of the NEMAQA provides for the listing of activities that must be licensed in accordance with the MES, published in GN 248 of 2010. The MES prescribe the limits for point source emissions from existing plants that must be met by 1 April 2015, as well as more stringent limits that must be met by 1 April 2020 (the so-called 'new plant standards') (termed "Compliance Timeframes").

Exemptions under NEMAQA

Section 59(1) of NEMAQA allows any person to apply for exemption from a provision of the Act. This application must be made to the Minister of the Department of Environmental Affairs. The applicant must provide reasons for the application and must take steps, as may be required, to bring it to the attention of relevant organs of state, interested persons and the public. This includes publication of a notice in two national newspapers.

Postponements under NEMAQA

Section 6 of the MES permits applications for postponements of the Compliance Timeframes. These applications must be made to the National Air Quality Officer at the Department of Environmental Affairs. As part of its application, Sasol is required to submit an Atmospheric Impact Report (AIR) and detailed justification and reasons. Postponement applications must be announced by way of notice in at least one newspaper circulating in the area affected by the plant.

Specific Legal Provisions for Postponement and Exemption Applications

Postponement of the Minimum Emissions Standards will be applied for in terms of section 6 of the Listed Activities and Associated Minimum Emissions Standards identified in terms of section 21 of the National Environmental Management: Air Quality Act, 2004 (Act No. 39 of 2004):

- (1) As contemplated in Section 5.4.3.5 of the 2007 National Framework for Air Quality Management in South Africa (2007), an application may be made to the National Air Quality Officer for the postponement of the compliance timeframes in Section 5 for an existing plant.
- (2) The application contemplated in 6(1) must include:
 - (a) An atmospheric Impact Report in terms of Section 30 of the Act, compiled by a person registered as a professional engineer or as a professional natural scientist in the appropriate category;
 - (b) A detailed justification and reasons for the application; and
 - (c) A certified copy of the announcement of the intention to seek postponement in, at least, one newspaper distributed in the area affected by the specific plant.
- (3) The National Air Quality Officer, with the concurrence of the Licensing Authority as contemplated in section 36 of the Act, may grant a postponement of the compliance timeframes in (5) for an existing plant, not exceeding 5 years.

Exemption from complying with the Minimum Emissions Standards will be applied for in terms of section 59 of NEMAQA:

- (1) (a) Any person or organ of state may, in writing, apply for exemption from the application of a provision of this Act to the Minister.
(b) No exemption from a provision of section 9, 22 or 25 may be granted in terms of paragraph (a).
- (2) An application in terms of subsection (1) must be accompanied by reasons.
- (3) (a) The minister may require an applicant applying for exemption to take appropriate steps to bring the application to the attention of relevant organs of state, interested persons and the public.
(b) The steps contemplated in paragraph (a) must include the publication of a notice in at least two newspapers circulating nationally –
 - (i) Giving reasons for the application; and
 - (ii) Containing such other particulars concerning the application as the Minister may require.
- (4) The Minister may-
 - (a) From time to time review any exemption granted in terms of this section; and
 - (b) On good grounds withdraw any exemption.
- (5) The Minister may on such conditions and limitations determined by the Minister delegate any of the powers contained in this section to –
 - (a) The MEC responsible for air quality in a province; or
 - (b) A metropolitan or district municipality.

SASOL'S APPLICATIONS

Sasol is applying for selected postponements and exemptions at certain of its operations. Four of Sasol's local entities may not meet full requirements for compliance with the NEMAQA and the MES, namely:

- Sasol Synfuels Limited - Secunda, Mpumalanga
- Sasol Solvents, an operating division of Sasol Chemical Industries Limited - Secunda, Mpumalanga
- Sasol Infrachem, an operating division of Sasol Chemical Industries Limited - Sasolburg, Free State
- Sasol Nitro, an operating division of Sasol Chemical Industries Limited - Ekandustria, Gauteng



The locality of the affected operations is shown in the figure above.

More detail about the applications being made for each of these business units is provided on page 11- 13. The four entities operate a number of different processes that require Atmospheric Emissions Licences, most of which will comply with the Minimum Emissions Standards. Those processes involving emissions that cannot comply with the standards are being divided into separate applications, namely:

- Postponement applications - for processes involving emissions which cannot meet the 2015 deadline for existing plants but which are expected to be able to meet the emissions standards within 5 years of this date.
- Exemption applications - for processes involving emissions which are unlikely to meet the emissions standards at any time in the future.

The applications will take into consideration the findings of independently prepared Atmospheric Impact Reports, which will determine Sasol's impact on ambient air quality in the areas affected by its facilities, together with a number of other reasons, described below, that warrant consideration in a decision about postponements or exemptions from the MES. Where exemptions are sought, proposals for appropriate continuous improvement will be included. Sasol will also continue to explore abatement technologies for further improvement in its air emissions, in line with its continuous improvement philosophy.

The postponement and exemption applications will be separated because they are subject to different requirements under NEMAQA: postponements are regulated under Regulation 6 of the MES, while exemptions are regulated under Section 59 of the Act.

SASOL'S REASONS FOR APPLYING FOR SELECTED POSTPONEMENTS AND EXEMPTIONS

There are various reasons, including those listed below, which make abatement to the emissions levels within the Compliance Timeframes prescribed by the MES challenging in some cases, and reasonably impracticable in others. These reasons will be detailed for each process in the motivation for postponements or exemptions that will be submitted to the National Air Quality Officer and Minister respectively.

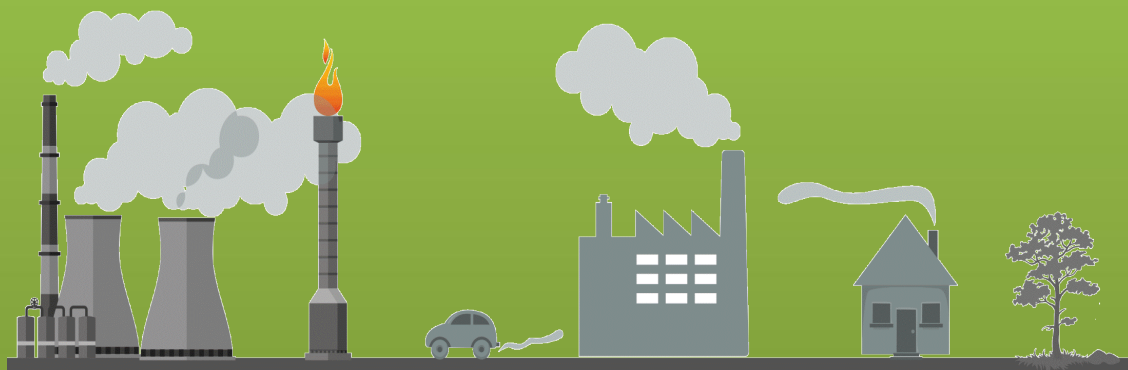
- **Holistic case for point source abatement** – Sasol's on-going assessment of air quality issues around its plants suggests that the MES will not necessarily yield significant improvements in ambient air quality, due to the material impact of activities such as domestic coal and wood burning, which elevates criteria pollutant concentrations during the cold winter months. Thus high cost on-site investments are unlikely to materially improve poor air quality in the priority areas in which Sasol operates. Environmental management must be integrated, acknowledging that all elements of the environment are linked and interrelated, and it must take in to account the effects of decisions on all aspects of the environment by selecting "best practicable environmental options", which are the options that provide the most benefit or causes the least damage to environment as a whole, at a cost acceptable to society
- **Environmental trade-offs** – Improvements in air quality often requires trade-offs which involve other negative environmental impacts and outcomes, and hence need to be considered more thoroughly in the context of integrated environmental management. For instance, reduction of sulphur dioxide emissions from the combustion of coal necessitates a significant increase in water use, as well as the mining and road transport of large volumes of lime or limestone, while also increasing greenhouse gas emissions. Furthermore, in some cases abatement technology will result in a significant increase in liquid and/or solid waste streams, which require disposal. This runs counter to national policy imperatives to reduce waste production and introduces further environmental impacts which must be balanced against air quality improvement objectives.
- **Space constraints** – The space available at Sasol plants has been optimised over decades of plant operations, expansions and improvements. This means that in some cases very little space is available for the installation of additional bulky abatement technology, where meeting the full requirements of the MES would require portions of the plant to be decommissioned and moved to a new site or replaced entirely. This would result in prohibitively costly upgrades to an existing plant.
- **Financial** – In some cases the cost of implementing abatement technology to meet new plant standards at Sasol's existing facilities will materially affect the remaining economic lifetime of the facilities. The socio-economic consequences of this need to be considered in ensuring that a balanced and sustainable approach to environmental management is taken.
- **Retrofitting existing plants to new plant standards** – Standard equipment installed on newer plants may not perform to the same levels when installed on existing plants, due to operational and design differences in old equipment.
- **Project implementation timeframes** – The execution of large capital projects, as required for compliance with the MES, requires several years to complete. The implementation of the required abatement technology within the Compliance Timeframes would necessitate the execution of several projects simultaneously, putting strain on project resources and resource availability. In order to limit downtime of the facility for production volume and energy security purposes, abatement retrofits are installed during planned maintenance and shutdown periods. In some cases this means taking one facility off-line to undertake maintenance while others remain running. This schedule in some cases extends beyond the 5 year period.

Interested and affected parties will be given an opportunity to comment on these aspects of the draft motivation reports during the stakeholder engagement process.

Alternative mechanisms to bring about sustainable improvements in ambient air quality, through approved offsets

For Sasol's plants built decades ago, reducing point source Emissions to levels achievable by new plants designed to latest specifications is not feasible for all its processes. However, as recognised by the Department of Environmental Affairs' National Air Quality Framework which guides development of air quality policy, an alternative mechanism to improve ambient air quality is being explored, to enable industries to "offset" their point source Emissions by reducing other Emissions sources contributing to ambient air quality, as part of a multipronged approach to addressing ambient air quality challenges. Examples of such alternatives include the reduction of coal and wood burning by poor communities in winter through cleaner fire making and cooking methods. Sasol has invested in a number of projects to reduce community Emissions, and is currently implementing a pilot project to quantify the potential benefits arising from another solution to address community Emissions, with significant additional social benefits.

Sasol is engaging with authorities to advance the development of a formally recognised offset mechanism supported by appropriate justifications, which would enable businesses to achieve the objectives of the Air Quality Act in line with sustainable development principles.



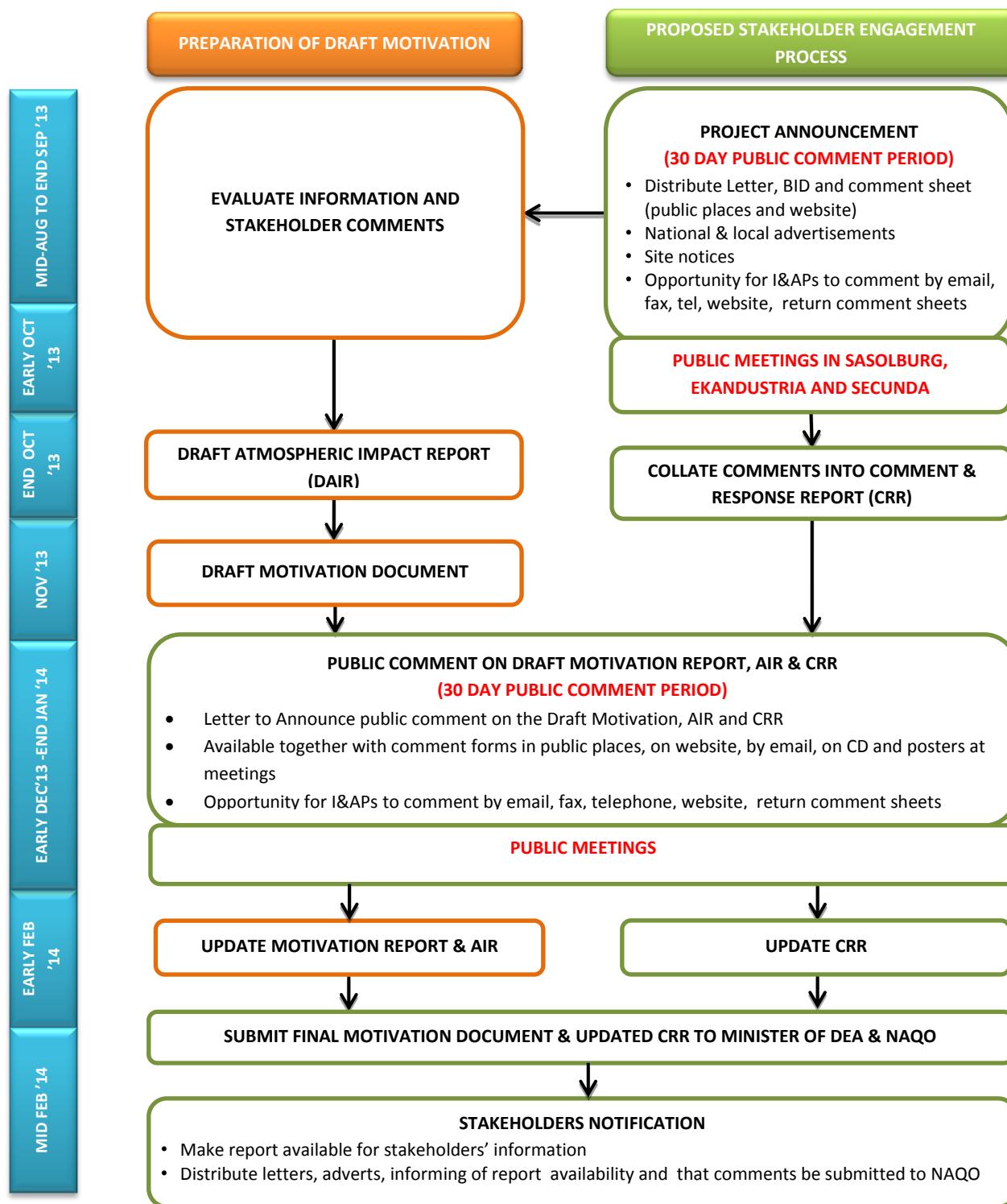
APPLICATION PROCESS

Sasol's approach

Sasol has appointed a team of independent specialists to assist with the applications. SRK Consulting (Pty) Ltd has been appointed to undertake the stakeholder engagement process. Airshed Planning Professionals (Pty) Ltd has been appointed to prepare the AIR. Sasol will appoint an independent fourth party as peer reviewer to comment on the air dispersion modelling approach, given the requirements for the postponements and exemptions applications.

In addition to the newspaper notices required to be published, Sasol is committed to providing stakeholders with the opportunity to provide their comment during the application process. This process has been informed, as far as practicable, by the requirements for consultation in terms of the National Environmental Management Act Environmental Impact Assessment (EIA) Regulations. Responses to comments received during the stakeholder engagement process will be submitted together with the Motivation Report.

The proposed technical and stakeholder engagement activities, as well as the broad timeframes for roll out of these processes are shown below.



Content of the Motivation Reports

Motivation Reports for the affected Sasol operations are being prepared and will include detail on each of the specific applications for postponements from Compliance Timeframes and/or exemptions, and the reasons for them.

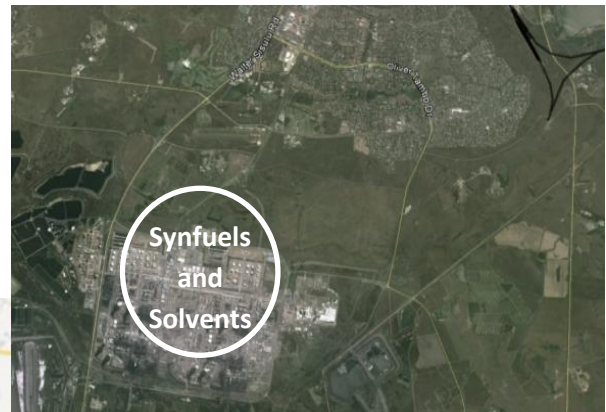
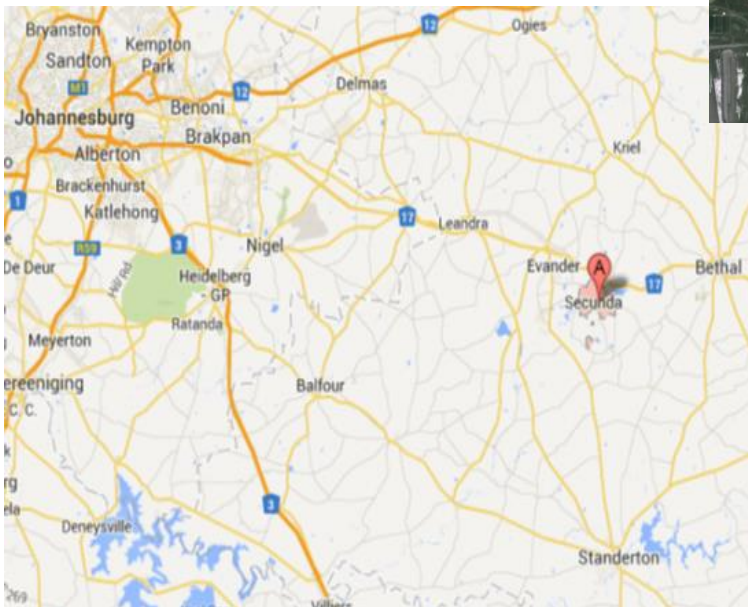
The Motivation Report for both exemption and postponement applications will, amongst other things, be informed by the AIR as required in terms of section 6 of the MES to support such applications. The Motivation Report will be submitted, together with a report containing all the comments received from stakeholders, to the Minister of the Department of Environmental Affairs (DEA) and the National Air Quality Officer (NAQO) for consideration.

SASOL SYNFUELS AND SASOL SOLVENTS, SECUNDA

The Sasol Secunda site incorporates a number of business activities, including Sasol Synfuels and Sasol Solvents. At Secunda, Sasol Solvents, an operating division of Sasol Chemical Industries Limited, operates 12 plants that remove usable components from wash water and separate them into marketable products. Sasol Synfuels (Proprietary) Limited operates the world's only commercial coal-based synthetic fuels manufacturing plant.

Location of the Site

Both Sasol Synfuels and Sasol Solvents are located in the Sasol Secunda Complex in the Govan Mbeki Local Municipality, which forms part of the Gert Sibande District Municipality in the Mpumalanga Province.



Preparation of the AIR

The following emissions are being contemplated in the AIR:

- sulfur dioxide (SO_2)
- sulfur trioxide (SO_3) and acid mist as SO_3
- nitric oxide and nitrogen dioxide (NO_x)
- particulate matter (PM)
- carbon monoxide (CO)
- ammonia (NH_3)
- hydrogen fluoride (HF)
- hydrogen sulfide (H_2S)
- volatile organic compounds (VOCs)

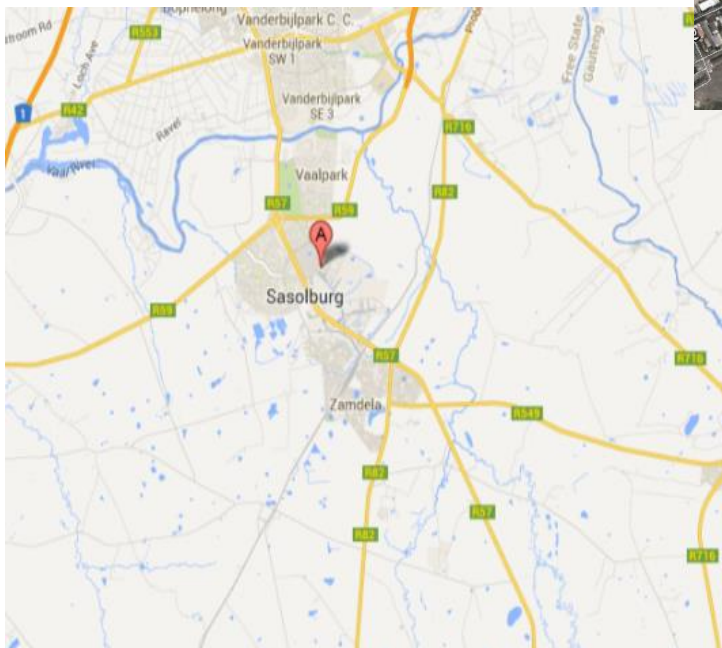
The motivation report for the Sasol Secunda complex will include detail on each of the specific applications for postponements from Compliance Timeframes and/or exemptions, and reasons for them.

SASOL INFRACHEM, SASOLBURG

Sasol Infrachem, an operating division of Sasol Chemical Industries Limited, produces and markets ammonia and provides a services platform for reforming natural gas into synthesis gas.

Location of the Site

Sasol Infrachem is located in Sasolburg in the Metsimaholo local municipality which is part of the Fezile Dabi District Municipality in the Free State Province.



Preparation of the AIR

The following emissions are being contemplated in the AIR:

- sulfur dioxide (SO_2)
- nitric oxide and nitrogen dioxide (NO_x)
- particulate matter (PM)
- carbon monoxide (CO)
- Metals
- ammonia (NH_3)
- hydrogen chloride (HCl)
- hydrogen fluoride (HF)
- total organic compounds (TOCs)

Sasol Infrachem's motivation report will include detail on each of the specific applications for postponements from Compliance Timeframes and/or exemptions, and reasons for them.

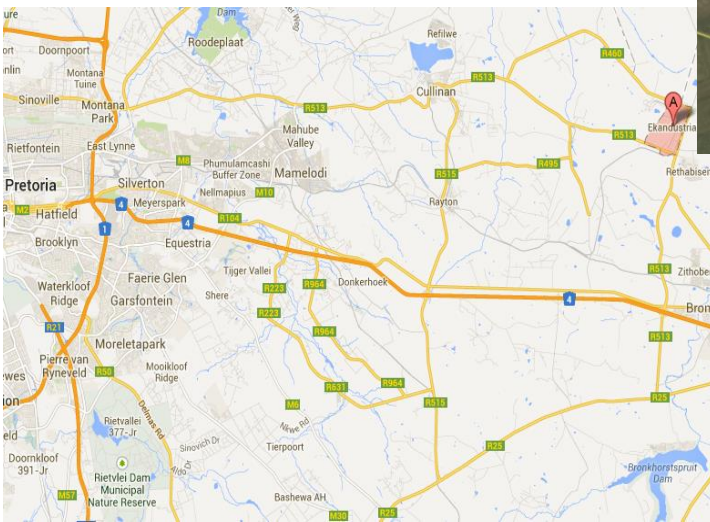
SASOL NITRO, EKANDUSTRIA

Sasol Nitro, an operating division of Sasol Chemical Industries Limited, manufactures, markets and supplies industrial explosives, blasting accessories and fertiliser products. It also markets sulphur on behalf of the Sasol Group.



Location of the Site

Ekandustria is located approximately 65 km East of Pretoria and approximately 18 km north of the center of Bronkhorstspuit. Ekandustria exists within the Kungwini Local Municipality, which is part of the Tshwane Metropolitan Municipality.



Preparation of the AIR

The following emissions are being contemplated in the AIR:

- Mono-methylamine (MMA)

The motivation report for Sasol Nitro will include detail on the specific application for postponement from Compliance Timeframes and/or exemption, and reasons for it.

INVITATION TO COMMENT

Should you wish to register as an interested and affected party for this process, please complete the enclosed registration and comment form and submit it to the independent Stakeholder Engagement Team, at the contact details below, by the 15 October 2013.

Lysette Rothmann-Guest, SRK Consulting

P.O. Box 55291, Northlands, 2116

Tel: +27(0)11 441 1111 Fax: +27(0)86 506 1737

Email: lrothmann-guest@srk.co.za

APPLICATION FOR POSTPONEMENT AND EXEMPTION FROM CERTAIN REQUIREMENTS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT: AIR QUALITY ACT NO. 39 OF 2004 - MINIMUM EMISSIONS STANDARDS, FOR SASOL'S OPERATIONS IN SECUNDA, SASOLBURG AND EKANDUSTRIA

REGISTRATION AND COMMENT SHEET

Accompanying Background Information Document

SEPTEMBER 2013

Please provide your contact details to register as an Interested and Affected Party to the SRK Consulting Stakeholder Engagement Office (see details below) by Tuesday, 15 October 2013

CONTACT DETAILS

TITLE		FIRST NAME	
INITIALS		SURNAME	
ORGANISATION			
POSTAL ADDRESS			
		POSTAL CODE	
LAND LINE TEL NO		CELL NO	
FAX NO		EMAIL	

REGISTRATION AS AN INTERESTED AND AFFECTED PARTY (I&AP) (please mark applicable box with X)

Please formally register me as an interested and affected party (I&AP) so that I may receive further information and notifications during the application process		YES	NO
I would like my notifications by:			
E-mail:	Letter:	Fax/tel:	SMS:
I would like to receive documents for comment as follows:			
Email:	Paper copies:	CD:	
Comments (Use a separate sheet if you wish to)			
Lysette Rothmann-Guest Postal Address: PO Box 55291, Northlands, 2116 Tel: +27(0)11 441 1111 Fax: +27(0)86 5061737 Email: lrothmann-guest@srk.co.za			
THANK YOU FOR YOUR PARTICIPATION			
NAME:	SIGNATURE:		DATE:

17 September 2013
460365

UITNODIGING VIR REGISTRASIE EN DEELNAME

Aansoek om uitstel en vrystelling van sekere vereistes van die Nasionale Omgewingsbestuur: Wet op Luggehalte Nr.39 van 2004 – Minimum Emissies Standaard vir Sasol se bedrywe in Secunda, Sasolburg en Ekandustria

Geagte Belanghebbende Party

- **Beskikbaarheid van Agtergrond Inligtingsdokument (AID) vir kommentaar**
- **Uitnodiging om te registreer as 'n Geïnteresseerde en Geaffekteerde Party**
- **Openbare Vergaderings**
- **Daaropvolgende stappe in die aansoekproses**

Sasol is 'n internasionaal geïntegreerde energie en chemiese maatskappy en speel 'n belangrike bedryfrol in die Suid-Afrikaanse ekonomie. Sasol se vervaardigingsbedrywe in Suid-Afrika is hoofsaaklik geleë in Secunda in Mpumalanga en Sasolburg in die Vrystaat.

Minimum Emissies Standaard (MES) is in 2010 in terme van die Nasionale Omgewingsbestuur: Wet op Luggehalte (Wet 39 van 2004), gepubliseer. In terme van die MES moet bestaande produksiefasiliteite teen 1 April 2015 aan "bestaande aanlegstandaarde" voldoen en teen 1 April 2020 aan strengere "nuwe aanlegstandaarde".

Hoewel meeste van die emissies van Sasol se prosesse sal voldoen aan die toekomstige MES, is daar sommige wat nie aan die standaard sal kan voldoen in die vereiste tidskodes nie, en ander wat waarskynlik glad nie aan die standaard sal kan voldoen nie. Sasol Synfuels (Proprietary) Limited in Secunda en drie ander bedryfsafdelings van Sasol Chemical Industries Limited (Sasol Solvents in Secunda, Sasol Infrachem in Sasolburg en Sasol Nitro in Ekandustria), is gevolglik van plan om in hierdie spesifieke gevalle, om uitstel of vrystelling van die bepalings van MES aansoek te doen.

Sasol se aansoeke sal die bevindinge van onafhanklik voorbereide Atmosferiese Impak Verslae (AIV) insluit. Dit sal Sasol se impak op omliggende luggehalte, tesame met verdere redes wat in ag geneem behoort te

Partners AH Bracken, MJ Braune, JM Brown, CD Dalglish, JR Dixon, DM Duthe, BM Engelsman, R Gardiner, DJD Gibson, GC Howell, WC Joughin, DA Kilian, PR Labrum, DJ Mahlangu, RRW McNeill, HAC Meintjes, JA Middleton, MJ Morris, WA Naismith, GP Nel, VS Reddy, PN Rosewarne, PE Schmidt, PJ Shepherd, MJ Sim, VM Simposya, AA Smithen, HFJ Theart, KM Uderstadt, DJ Venter, ML Wertz, MD Wanless, A Wood

Directors AJ Barrett, JR Dixon, PR Labrum, DJ Mahlangu, VS Reddy, PE Schmidt, PJ Shepherd

Associate Partners M Hinsch, JA Lake, B Liber, V Maharaj, SA McDonald, M Ristic, JJ Slabbert, D Visser

Consultants AC Burger, BSC(Hons); IS Cameron-Clarke, PrSciNat, MSc; JAC Cowan, PrSciNat, BSc(Hons); JH de Beer, PrSci Nat, MSc; T Hart, MA, TTHD; GA Jones, PrEng, PhD; TR Stacey, PrEng, DSc; OKH Steffen, PrEng, PhD; PJ Terbrugge, PrSciNat, MSc; DW Warwick, PrSciNat, BSc(Hons)

SRK Consulting (South Africa) (Pty) Ltd

Reg No 1995.012890.07

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Durban	+ 27 (0) 31 279 1200
East London	+ 27 (0) 43 748 6292
Johannesburg	+ 27 (0) 11 441 1111
Kimberley	+ 27 (0) 53 861 5798
Pietermaritzburg	+ 27 (0) 33 345 6311
Port Elizabeth	+ 27 (0) 41 509 4800
Pretoria	+ 27 (0) 12 361 9821
Rustenburg	+ 27 (0) 14 594 1280
Accra	+ 23 (3) 24 485 0928
Harare	+ 263 (4) 49 6182
Lubumbashi	+ 243 (0) 81 999 9775

Group Offices:

Africa
Asia
Australia
Europe
North America
South America



word by die besluit oor uitstel en vrystelling van die bepalings van die MES, bevat. Om dit te bereik het Sasol vir Airshed Planning Professionals aangestel om die AIVs op te stel en vir SRK Consulting om die tegniese ondersoeke en die openbare deelname proses, te bestuur.

Beskikbaarheid van `n Agtergrond Inligtingsdokument (AID) vir kommentaar.

Die ingeslote Agtergrond Inligtingsdokument (AID) sluit besonderhede van die redes vir Sasol se uitstel- en vrystellingsaansoeke in. Aanvanklik voorsien dit Geïnteresseerde en Geaffekteerde Partye van `n geleentheid om kommentaar te lewer op die aansoekproses en om te registreer. U kommentaar en voorstelle ten opsigte van enige aspek van die aansoekproses, sal ingesluit word by die aansoek en sal vir die owerhede van hulp wees tydens besluitneming.

Die AID, tesame met `n Registrasie- en Kommentaarvorm, sal ook vir openbare kommentaar in vier verskillende tale (Engels, Afrikaans, Sesotho en isiZulu) beskikbaar wees op SRK se Webblad by <http://www.srk.co.za/en/page/sasol-pospntponement-exempion> en by die openbare plekke hieronder gelys.

Secunda			
Openbare Plek	Lokaleiteit	Kontakpersoon	Telefoon
Openbare Biblioteek	Laurens Mullerstraat, Secunda	Tersa Griesel	017 620 6175
Goven Mbeki Plaaslike Munisipaliteit	Horwoodstraat, Secunda	Mmela Mahlangu	017 620 6279
Sasolburg			
Openbare Biblioteek	John Vorsterweg, Sasolburg	Yvette Herbst Griesel	016 973 8300
Metsimaholo Plaaslike Munisipaliteit	Fickhardtstraat, Sasolburg	M Molala	016 973 8316
Bronkhorstspuit - Ekandustria			
Kungwini Openbare Biblioteek	H/V Botha/ Markstraat, Bronkhorstspuit	Brenda Smith	013 932 6350
Kungwini Plaaslike Munisipaliteit	H/V Botha/ Markstraat, Bronkhorstspuit	S E Kekana	017 648 6273

U word uitgenooi om kommentaar te lewer op die AID deur:

- die ingeslote Registrasie- en Kommentaarvorm in te vul en by die Openbare Deelnamekantoor, waarvan die besonderhede hieronder gegee word, in te dien;
- die skryf van `n brief of ander geskrewe voorlegging deur middel van gewone pos, e-pos of faks; en/of
- deur die Openbare Deelnamekantoor te skakel.

Uitnodiging om te registreer as n Geïnteresseerde en Geaffekteerde Party

Ten einde kommentaar te kan lewer, of enige kwessies te opper op Sasol se aansoekproses in hierdie spesifieke gevalle, word u uitgenooi om te registreer as *Geïnteresseerde en Geaffekteerde Party*. Registreer asseblief deur die ingeslote Registrasie- en Kommentaarvorm in te vul en by die Openbare Deelnamekantoor in te handig teen **Dinsdag, 15 Oktober 2013**. U kan ook hierdie uitnodiging aan enige iemand wat as *Geïnteresseerde en Geaffekteerde Party* in hierdie proses wil registreer, bekend maak.

Aanvanklike openbare vergaderings

Aanvanklike openbare vergaderings sal gehou word ten einde deelname te fasiliteer en om kommentaar op Sasol se aansoekproses in te win. Besonderhede van openbare vergaderings word hieronder gegee. Indien u belang sou stel om die vergaderings by te woon, of op die AID kommentaar te lewer, skakel asseblief vir:

Lysette Rothmann-Guest

Tel: +27(0)11 441 1111

Faks: +27(0)86 5061737

E-pos: lrothmann-guest@srk.co.za

Gebied	Datum	Tyd	Plek
Sasolburg	Maandag, 7 Oktober 2013	13:00 – 15:00	Boiketlong Community Hall, Eric Louwstraat, Sasolburg
Ekandustria	Woensdag, 9 Oktober 2013	11:00 – 13:00	Kaia Manzi Conference Centre, Kilimanjarostraat 75, Bronkhorstspuit Dam
Secunda	Donderdag, 10 Oktober 2013	13:00 – 15:00	eMbhalenhle Community Hall, Ingwestraat 2937, eMbhalenhle

Daaropvolgende stappe in die Aansoekproses

Sodra die Konsep Aansoeke voltooi is, sal dit beskikbaar gestel word vir openbare kommentaar.

Geïnteresseerde en Geïmpakteerde Partye sal vooraf kennis gegee word van die beskikbaarheid van die verslae en die datum en plek van die geskeduleerde openbare vergadering, vir bespreking daarvan.

Baie dankie vir u deelname aan hierdie aansoekproses. Ons sien daarna uit om binnekort met u in verbinding te tree.

Die uwe,

SRK Consulting (South Africa) (Pty) Ltd

SRK Consulting - Certified Electronic Signature

The image shows a digital signature of Vassie Maharaj. The signature is handwritten in black ink over the SRK Consulting logo. The logo consists of the letters 'SRK' in a stylized orange font, followed by the word 'consulting' in a smaller, grey, sans-serif font. Below the logo, there is a small block of text providing contact information and a digital signature verification statement.

VASSIE MAHARAJ

Openbare Deelname Kantoor

Mede-vennoot: Openbare Deelname

AGTERGROND INLIGTINGSDOKUMENT EN GELEENTHEID VIR KOMMENTAAR

(OOK BESIKKBAAR IN ENGELS, SESOTHO EN ISIZULU)
SEPTEMBER 2013



AANSOEK OM UITSTEL EN VRYSTELLING VAN SEKERE VEREISTES VAN DIE NASIONALE OMGEWINGSBESTUUR: WET OP LUGGEHALTE NR. 39 VAN 2004 - MINIMUM EMISSIES STANDAARDE VIR SASOL SE BEDRYGWIGHED E IN SECUNDA, SASOLBURG EN EKANDUSTRIA

INLEIDING

Die doel van hierdie dokument is om belanghebbendes van die volgende te voorsien:

- Agtergrondinligting rakende Sasol se aansoeke om uitstel of vrystelling van die vereistes van die Nasionale Omgewingsbestuur: Wet op Luggehalte Nr 39 van 2004 (NEM:AQA) – Artikel 21 Minimum Emissies Standaard (MES) (gepubliseer in GNR Nr. 248 van 31 Maart 2010) vir Sasol se bedrywighede in Secunda, Ekandustria en Sasolburg (die ligging van hierdie bedrywighede word op bladsy 9-11 aangedui).
- 'n Uiteensetting van die wetlike raamwerk wat luggehalte in Suid-Afrika beheer en, spesifiek NEMAQA Artikel 21 se gelyste aktiwiteite, wat van toepassing is op hierdie Agtergrond Inligtingsdokument(AID) en verwante aansoeke.
- Sasol se hoë vlak redes vir die aansoek om uitstel van die voldoeningstydstraamwerke en vrystelling van sekere NEMAQA Artikel 21 gelyste aktiwiteite.
- Inligting rakende die openbare deelname- en aansoekproses wat gevolg sal word.
- Geleentheid om kommentaar te lewer rakende die aansoek.

AGTERGROND

Sasol Se Agtergrond

Sasol is 'n internasionaal geïntegreerde energie en chemiese maatskappy wat 'n beduidende bydrae tot die Suid-Afrikaanse ekonomie lewer. Sasol se vervaardigingsbedrywe in Suid-Afrika is oorwegend geleë in Secunda in Mpumalanga en Sasolburg in die Vrystaat en sluit ekonomiese sektore soos energie en chemiese bedrywe in.

In Secunda bestaan Sasol se bedrywe uit die volgende besigheidsentiteite: Sasol Mining (Eiendoms) Limited Beperk, Sasol Synfuels (Eiendoms) Beperk en verskeie entiteite van Sasol Chemical Industries Beperk (Sasol Solvents, Sasol Polymers, Sasol Nitro), Sasol Technology (Eiendoms) Beperk en Sasol Group Services (Eiendoms) Beperk. In Sasolburg bestaan die bedrywe uit die volgende entiteite: Sasol Mining (Eiendoms) Beperk, Sasol Oil (Eiendoms) Beperk, verskeie entiteite van Sasol Chemical Industries Beperk (Sasol Solvents, Sasol Polymers, Sasol Olefins en Surfactants, Sasol Wax, Sasol Merisol en Sasol Infrachem) en Sasol Technology (Eiendoms) Beperk. Sasol Nitro het addisionele bedrywighede in Ekandustria in Gauteng.

Luggehaltebestuur

Die term "omliggende luggehalte" verwys na die gehalte van lug in die omringende omgewing. Goeie luggehalte is belangrik nie net vir mense nie, maar ook vir ander organismes en die omgewing in die algemeen. Swak luggehalte is die gevolg van 'n aantal faktore, soos emissies van verskeie bronne: beide "natuurlik" (soos veldbrande) en "mensegemaak" (soos industriële en huishoudelike emissies).

Die rol van die owerhede is om te verseker dat die luggehalte voldoen aan die standaard wat daar gestel is om menslike gesondheid en die omgewing te beskerm. Die Departement van Omgewingsake het daarom twee verwante, maar afsonderlike standaarde gepromulgeer. Die eerste word 'n puntbron emissiestandaard genoem (of 'n minimum emissiestandaard), wat beperkings plaas op die konsentrasie van emissies van sekere industriële aktiwiteite. Dit word vervat in Artikel 21 gelyste aktiwiteite, soos in die Inleiding beskryf. Die tweede is omliggende luggehaltestandaarde wat ten doel het om standaarde daar te stel vir totale emissies van alle bydraers (i.e. industrieë, landburgers en natuurlike oorsake) tot 'n vlak wat menslike gesondheid en die omgewing beskerm.



Sasol se benadering tot Omgewingsbestuur

Sasol is daartoe verbind om hul besigheid in die langtermyn te laat groei op 'n veilige, etiese en omgewingsverantwoordelike wyse. Dit geskied op 'n manier wat aan wetlike voorskrifte voldoen en in lyn is met Sasol se Veiligheids-, Gesondheids- en Omgewingsbeleid en sy waardes. Sasol is deurlopend besig om nuwe aksies en prosesse te implementeer wat in ooreenstemming is met hul verbintenis. Sasol rapporteer jaarliks in hul Volhoubare Ontwikkelingsverslae oor doelwitte vir omgewingsverbeterings. Hierdie verslae is beskikbaar by:

<http://www.sasol.com/sustainability/reports>

Nota: Kweekhuysgasse, wat klimaatsverandering veroorsaak, is nie deel van die MES nie, en word dus nie in Sasol se aansoek om uitstel en vrystelling ingesluit nie. Die aansoek is beperk tot atmosferiese emissies wat gelokaliseerde invloede het, en is nie verwant aan kweekhuysgasse nie.

Sasol se benadering tot die bestuur van luggehalte

Sasol se benadering tot die bestuur van luggehalte is in lyn met die risiko gebaseerde filosofie wat deur die omliggende luggehalte standarde aanvaar is.

Sasol berei dispersie model scenarios voor om hul impak op omliggende luggehalte te verstaan in die gebiede waarin hul bedrywighede voorkom, asook hul kapasiteit om die resultate te verbeter met putbron emissie verminderingstechnologie, byvoorbeeld elektrostatiese presipitators vir partikulêre materie. Dit word geplaas binne die konteks van ander bronne van omliggende lugbesoedeling, om sodoende die mees effektiewe aksies te identifiseer om verbeterings aan omliggende luggehalte te bereik. Hierdie benadering help om Sasol se prioriteite ten opsigte van luggehalte te bepaal. Deur sleutelaksies te identifiseer word omliggende luggehalte doeltreffend verbeter.

Sasol bly daartoe verbind om aan die ooreenkomste wat aangegaan is in the Hoëveld Prioriteitsarea Bestuursplan (waar die Secunda fasiliteit geleë is) en die Vaaldriehoek Prioriteitsarea Bestuursplan (waar die Sasolburg fasiliteit geleë is) na te kom.

Om dit te bereik, is Sasol in die proses om projekte in hierdie prioriteitsareas te implementeer. In hierdie verband word gereelde opdaterings aan hul plaaslike lisensiëringsowerhede voorgelê. Die verbintenisse sluit in vermindering in emissies van partikulêre materie, vlugtige organiese verbindings, waterstofsulfied, swaweldioksied en stikstofdoksied.

Gedurende die laaste 10 jaar het Sasol ongeveer R2 biljoen per jaar aan omgewingsverbeteringsprojekte bestee. Hiervan was die meeste op die verbetering van luggehalte gefokus.

AGTERGROND TOT WETGEWING RAKENDE LUGGEHALTE BESTUUR IN SUID-AFRIKA

Die Grondwet

Artikel 24 van Die Grondwet, spesifiek die Handves van Menseregte, bepaal dat:

“Almal die reg het tot ‘n omgewing wat nie skadelik vir hul gesondheid of welstand is nie; en om hul omgewing te laat beskerm tot voordeel van huidige en toekomstige geslagte, deur middel van billike wetlike en ander maatreëls wat:

- *Besoedeling en ekologiese agteruitgang voorkom*
- *Natuurbewaring bevorder en*
- *Volhoubare ekologiese ontwikkeling en gebruik van natuurlike hulpbronne verseker, terwyl regverdige ekonomiese en sosiale ontwikkeling bevorder word”.*

Nasionale Raamwerk vir Luggehaltebestuur

Die Nasionale Raamwerk vir Luggehaltebestuur in die Republiek van Suid-Afrika (11 September 2007) verskaf ‘n riglyn vir die interpretasie en toepassing van die NEMAQA, en is ontwikkel om betrokke partye by te staan om aan die doelwitte en vereistes van die regulasies, soos in die wet uiteengesit, te voldoen. Die raamwerk sluit meganismes, sisteme en prosedures in om aan die omliggende lugkwaliteitsstandarde te voldoen, en sluit ‘n raamwerk in van die proses wat vereis word vir die daarstelling van puntbron emissie-standarde.

NEMAQA

In ooreenstemming met die Handves van Menseregte, is die NEMAQA uitgevaardig op 24 Februarie 2005. Een van die doelwitte van die wet is “om in die algemeen uitvoering te gee (aan die reg) om die kwaliteit van die omliggende luggehalte te verbeter om sodoende ‘n omgewing te waarborg wat nie skadelik vir die gesondheid en welstand van mense sal wees nie”. Dit het ten doel “om redelike maatreëls daar te stel vir die voorkoming van besoedeling en ekologiese agteruitgang, en vir die versekering van ekologies volhoubare ontwikkeling, terwyl dit regverdige ekonomiese en sosiale ontwikkeling bevorder.”

NEMAQA maak voorsiening vir verskeie spesifieke luggehalte bestuursmaatreëls. Dit sluit die verklaring van prioriteitsareas, soos die Vaaldriehoek en die Hoëveld Prioriteitsarea se omliggende luggehalte standaarde en puntbron emissies in, soos gepubliseer in die GNR Nr. 248, van 31 Maart 2010.

Minimum Emissies Standaarde

Artikel 21 van die NEMAQA maak voorsiening vir die lys van aktiwiteite wat gelisensiëer moet word ingevolge MES, soos gepubliseer in die GN 248 van 2010. Die MES skryf perke vir puntbron emissies voor waaraan bestaande aanlegte moet voldoen teen 1 April 2015.

Vrystellings in terme van NEMAQA

Artikel 59(1) van NEMAQA maak voorsiening vir enige persoon om aansoek te doen vir vrystelling van 'n bepaling van die Wet. Hierdie aansoek moet aan die Minister van die Departement Van Omgewingsake gerig word. Die aansoeker moet redes vir die aansoek voorsien en moet die nodige stappe neem om die aansoek onder die aandag van betrokke regeringsorganisasies, belanghebbende persone en die publiek te bring. Dit sluit die publikasie van 'n kennisgewing in twee nasionale koerante in.

Uitstel in terme van NEMAQA

Artikel 6 van die MES maak voorsiening vir aansoek om uitstel om aan die tydraamwerk te voldoen. Hierdie aansoeke moet aan die Nasionale Luggehalte Beampte by die Departement van Omgewingsake voorgelê word. As deel van die aansoek, is Sasol verplig om 'n Atmosferiese Impakverslag (AIV) in te dien, asook gedetailleerde regverdiging en redes vir die aansoek. Kennis moet gegee word van aansoeke om uitstel deur die plasing van 'n kennisgewing in ten minste een koerant in die area wat deur die aanleg geaffekteer word.

Bylaag 2 Spesifieke Wetlike Bepalings vir Uitstel- en Vrystellingsaansoeke.

Aansoeke vir uitstel van die Minimum Emissie Standaarde word in terme van Artikel 6 van die Gelyste Aktiwiteite en Geassosieerde Minimum Emissiestandaarde geïdentifiseer in terme van Artikel 21 van die Nasionale Omgewingsbestuur: Wet op Luggehalte (Wet Nr 39 van 2004):

1. Soos bepaal in Artikel 5.4.3.5 van die 2007 Nasionale Raamwerk vir Luggehaltebestuur in Suid-Afrika (2007) kan 'n aansoek tot die Nasionale Luggehalte Beampte gerig word vir die uitstel van die voldoeningsraamwerk in Artikel 5 vir 'n bestaande aanleg.
2. Die aansoek soos bepaal in 6(1) moet die volgende bevat:
 - a) 'n Atmosferiese Impak Verslag in terme van artikel 30 van die Wet, ingevul deur 'n persoon wat geregistreer is as 'n professionele ingenieur of as 'n professionele natuurwetenskaplike in die toepaslike kategorie;
 - b) 'n Gedetailleerde regverdiging en redes vir die aansoek; en
 - c) 'n Gesertifiseerde afskrif van die bekendmaking van die voorneme om uitstel in ten minste een koerant, wat in die gebied gesirkuleer word wat deur die spesifieke aanleg beïnvloed word.
3. Die Nasionale Luggehalte Beampte mag, met die instemming van die Lisensiëringsgesag, soos bepaal in Artikel 36 van die Wet, uitstel verleen van die voldoeningsraamwerk in (5) vir 'n bestaande aanleg. Hierdie uitstel mag nie vir langer as 5 jaar wees nie.

Aansoek om vrystelling vir voldoening aan die Minimum Emissie Standaarde moet gedoen word in terme van Artikel 59 van NEM:AQA:

1. (a) Enige persoon of staatsorganisasie mag skriftelik aansoek doen by die Minister vir vrystelling van 'n bepaling van die Wet.
(b) Geen vrystelling van 'n bepaling van artikel 9,22, of 25 mag in terme van paragraaf (a) toegestaan word nie.
2. 'n Aansoek in terme van subartikel (1) moet met redes met die aansoek gepaard gaan.
3. (a) Die Minister mag van 'n applikant vereis om toepaslike stappe te neem om die aansoek onder die aandag van relevante regeringsorganisasies, betrokke persone en die publiek te bring.
(b) Die stappe soos in paragraaf (a) genoem, moet die publikasie van 'n kennisgewing in minstens twee nasionale koerante insluit wat-
 - (1) redes aanvoer vir die aansoek; en
 - (2) wat besonderhede insluit rakende die aansoek soos die Minister mag vereis.
4. Die Minister mag –
 - (a) van tyd tot tyd enige vrystelling wat in terme van hierdie artikel toegestaan is, hersien; en
 - (b) met grondige redes die vrystelling terugtrek.
5. Die Minister mag, met voorwaardes en beperkings soos deur die Minister bepaal, enige van die magte vervat in hierdie artikel, deligeer aan-
 - (a) die Lid van die Uitvoerende Komitee wat verantwoordelik is vir luggehalte in 'n provinsie; of
 - (b) 'n metropolitaanse- of distriksmunisipaliteit.

SASOL SE AANSOEKE

Sasol doen aansoek vir geselekteerde uitstel en vrystelling by sekere van sy aanlegte. Vier van Sasol se plaaslike besigheidsentiteite mag moontlik nie aan die volle vereistes vir voldoening aan die NEMAQA en die MES voldoen nie, naamlik:

- Sasol Synfuels Beperk - Secunda, Mpumalanga
- Sasol Solvents, 'n bedryfsafdeling van Sasol Chemical Industries Beperk - Secunda, Mpumalanga
- Sasol Infrachem, 'n bedryfsafdeling van Sasol Chemical Industries Beperk - Sasolburg, Vrystaat
- Sasol Nitro, 'n bedryfsafdeling van Sasol Chemical Industries Beperk - Ekandustria, Gauteng



Die ligging van die betrokke bedryfsafdelings word in the figuur hierbo geïllustreer.

Meer besonderhede rakende die aansoeke vir elk van die besigheidseenhede word in bladsy 9-11 voorsien. Die vier eenhede bedryf 'n aantal verskillende prosesse wat Atmosferiese Emissies Lisensies benodig. Die meeste van die prosesse sal aan die Minimum Emissies Standaard voldoen. Die prosesse wat emissies behels wat nie aan die standaard sal kan voldoen nie, word in verskillende aansoeke verdeel, naamlik:

- Uitstelaansoeke – vir prosesse wat emissies behels wat nie die 2015 sperdatum vir bestaande aanlegte sal haal nie, maar waar daar verwag word dat hulle sal kan voldoen aan die emissies standaard binne die volgende 5 jaar van hierdie datum.
- Vrystellingsaansoeke – vir prosesse wat emissies behels waar dit onwaarskynlik is dat daar op enige tydstip in die toekoms aan die voldoen sal kan word.

Die aansoeke sal bevindinge van onafhanklik voorbereide Atmosferiese Impakverslae in ag neem. Dit sal Sasol se impak op die omliggende lugkwaliteit in die areas wat deur hul fasiliteite geraak word, aandui. Dit sal ook ander redes, soos hieronder beskryf, wat oorweging regverdig tydens besluitnemings om uitstel en vrystelling van die MES in ag neem. Sasol sal voortgaan om verminderingstegnologieë te ondersoek met die oog op verdere verbetering van die gehalte van hul lug emissies, in lyn met hul filosofie van voortdurende verbetering van lugkwaliteit.

Die uitstel- en vrystellingsaansoeke sal afsonderlik ingedien word, aangesien hul onderhewig is aan verskillende vereistes in terme van NEMAQA. Uitstel word gereguleer onder Regulasie 6 van die MES, terwyl vrystellings in terme van Artikel 59 van die Wet gereguleer word.

SASOL SE REDES VIR GESELEKTEERDE UITSTEL- EN VRYSTELLINGSAAANSOEKE

Daar is verskeie redes, insluitend dié hieronder gelys, wat die vermindering van emissievlakke soos voorgeskryf in die voldoeningstydraamwerke van die MES, moeilik bereikbaar maak in sommige gevalle, en redelik onprakties in ander gevalle. Hierdie redes sal vir elke proses gespesifiseer word in die motivering vir uitstel en vrystelling wat onderskeidelik aan die Nasionale Luggehalte Beampte en die Minister voorgelê sal word.

- **Holistiese saak vir puntbronvermindering** – Sasol se deurlopende assessering van die kwessie van luggehalte in en om sy aanlegte, dui daarop dat die MES nie noodwendig beduidende verbeterings in omliggende luggehalte sal lewer nie, as gevolg van die materiële impak van aktiwiteite soos die huishoudelike brand van steenkool en hout, wat die besoedelingskonsentrete gedurende die wintermaande verhoog. Dit is dus onwaarskynlik dat hoë finansiële terreininsette enige wesenlike verbeterings in swak luggehalte in die prioriteitsareas waarin in Sasol hul aanlegte bedryf, tot gevolg sal hê. Omgewingsbestuur moet geïntegreer word, en daar moet besef word dat alle omgewingselemente gekoppel en interafhanklik van mekaar is. Die effek van die besluite rakende alle aspekte van die omgewing moet in berekening gebring word deur die kies van die “mees praktiese omgewingsoplossings”, wat die opsies is wat die meeste voordele bring en wat die minste skade aan die omgewing as ‘n geheel berokken, teen ‘n koste wat vir die samelewing aanvaarbaar is.
- **Omgewings onderhandelingsmeganismes** – Verbeterings in luggehalte vereis soms onderhandelingsmeganismes wat ander negatiewe omgewingsaspekte en resultate behels, en wat dus deeglik in oorweging geneem moet word in die konteks van geïntegreerde omgewingsbestuur. Byvoorbeeld, die vermindering van swaweldioksied emissies tydens die verbranding van steenkool, veroorsaak ‘n beduidende toename in watergebruik sowel as die myn en vervoer van hoë volumes kalksteen, terwyl dit ook ‘n verhoging in kweekhuysgasse tot gevolg het. Verder, in sekere gevalle het verminderingstegnologie ‘n beduidende vloeistof vermeerdering en/of soliede afvalstrome tot gevolg wat storting vereis. Dit druis in teen die nasionale beleidsverpligtinge om afvalwater te verminder en bring verdere omgewingsimpakte mee wat teen luggehalte verbeteringsobjektewe opgeweeg moet word.
- **Ruimte Beperkings** – Die ruimte wat by Sasol se aanlegte beskikbaar is, is oor dekades van bedryf, uitbreidings en verbeterings geoptimaliseer. Dit beteken dat in sekere gevalle daar baie min plek is vir die aanbring van groot addisionele verminderingsinstallasies. Volle voldoening aan die MES sal vereis dat dele van die aanleg gesluit en geskuif sal moet word na ‘n nuwe terrein, of in geheel vervang sal moet word. Dit sal uiters duur opgraderings by bestaande aanlegte tot gevolg hê.
- **Finansiël** – In sekere gevalle sal die implementeringskoste van verminderingstegnologie om aan nuwe aanlegstandaarde by bestaande Sasol aanlegte te voldoen, die oorblywende ekonomiese leeftyd van die aanlegte direk beïnvloed. Die sosio-ekonomiese gevolge van hierdie vereiste moet in ag geneem word sodat ‘n gebalanseerde en volhoubare benadering tot omgewingsbestuur verseker word.
- **Hertoerusting van bestaande aanlegte tot nuwe standaarde** – As gevolg van verskille in bestuur en ontwerp in ou toerusting, is dit moontlik dat standaard toerusting wat in nuwer aanlegte geïnstalleer word, nie op dieselfde vlakke sal presteer wanneer dit by bestaande aanlegte geïnstalleer word nie,
- **Projek implementeringstydraamwerke** – Die uitvoer van grootskaalse kapitale projekte, soos vereis vir voldoening aan die MES, impliseer lang tydperke voor dit voltooi is. Die implementering van die vereiste verminderingstegnologieë, binne die voldoeningstydraamwerk, het die uitvoer van ‘n aantal projekte in dieselfde tydspanne tot gevolg, wat druk uitoefen op projekbronne en beskikbaarheid van bronne. Om staantyd te verminder vir die aanleg se produksievolume en vir doeleindes van energiesekeriteit, word verminderingstegnologie geïnstalleer gedurende verpligte aanlegsluiting om beplande onderhoud te doen. In sekere gevalle beteken dit dat een aanleg se produksie gestop word vir onderhoudsdoeleindes terwyl ander bly produseer. Hierdie skedule strek in sommige gevalle verder as die 5 jaar periode.

Betrokke en geaffekteerde partye sal gedurende die openbare deelname proses die geleentheid gebied word om kommentaar te lewer op die konsep motiveringsverslae, rakende hierdie aspekte van die aansoek.

Alternatiewe meganismes om volhoubare verbeterings in omliggende luggehalte deur goedgekeurde alternatiewe teenwigte daar te stel

Vir Sasol se aanlegte wat dekades gelede gebou is, is die vermindering van puntbron emissies tot vlakke wat bereikbaar is vir nuwe aanlegte (ontwerp volgens die nuutste spesifikasies) nie haalbaar vir al hul prosesse nie. Die Departement van Omgewingsake erken egter deur sy 'Nasionale Luggehalte Raamwerk', wat leiding neem in die ontwikkeling van luggehalte beleid, dat 'n alternatiewe meganisme ondersoek behoort te word om omliggende luggehalte te verbeter. Dit sal industrieë in staat stel om hul puntbron emissies af te sit teen die vermindering van ander emissie bronne wat tot grondvalakluggehalte bydra, as deel van hul veeldoelige benadering om uitdagings met betrekking tot omliggende luggehalte aan te spreek. Voorbeelde van die alternatiewe sluit die vermindering van die brand van steenkool en hout by arm gemeenskappe gedurende die winter in, deur die gebruik van skoner vuurmaak- en kookmetodes. Sasol het in 'n aantal projekte belê vir die vermindering van die gemeenskap se emissies. Sasol is tans besig met die implementering van 'n loodsprojek om die potensiele voordele te bepaal van 'n ander oplossing wat gevind is om die emissies wat deur die gemeenskap vrygestel word aan te spreek. Hierdie stap sal beduidende addisionele sosiale voordele tot gevolg hê.

Sasol is in gesprek met owerhede om 'n formeel goedgekeurde teenwigmeganisme te bevorder. Dit word ondersteun deur toepaslike regverdigings, wat besighede in staat sal stel om die doelwitte van die Wet op Luggehalte te bereik, in lyn met die beginsels van volhoubare ontwikkeling.



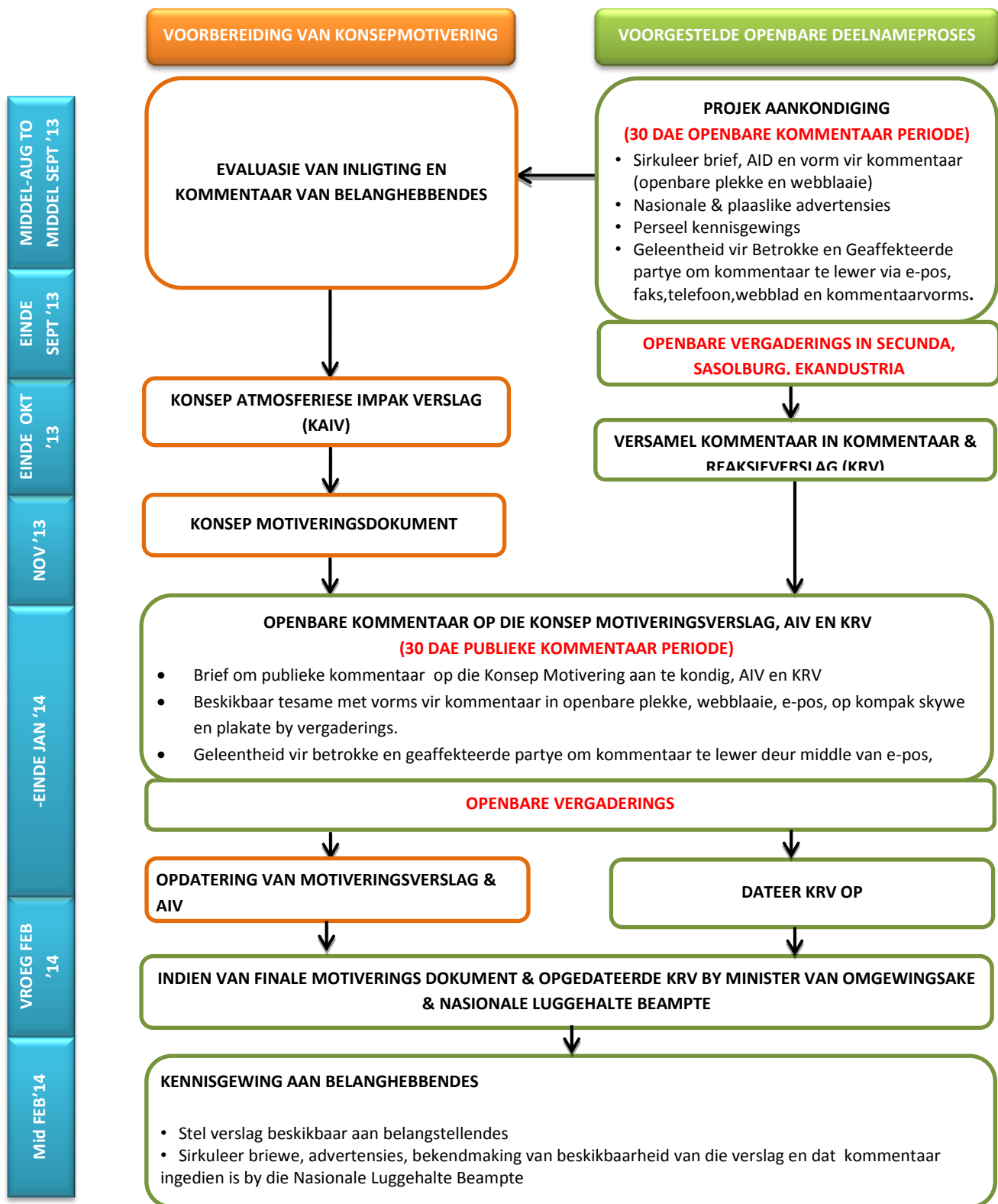
DIE AANSOEKPROSES

Sasol se benadering

Sasol het 'n span onafhanklike spesialiste aangestel om met die aansoeke behulpsaam te wees. SRK Consulting is aangestel om die openbare deelname proses te onderneem en Airshed Planning Professionals om die AIV voor te berei. Sasol sal 'n onafhanklike vierde party aanstel as gelyke hersiener om kommentaar te lewer op die benadering vir die lugverspreidingsmodel, gegewe die vereistes vir aansoeke van uitstel en vrystelling.

Sasol is verbind tot die vereiste om advertensies te publiseer, en verder om belanghebbendes die geleentheid te gee om kommentaar te lewer gedurende die aansoekproses. Die proses word gelei, so ver as moontlik, deur die vereistes vir konsultasie ingevolge die Regulasies van die Nasionale Omgewingsbestuurswet vir Omgewingsimpakstudies (OIS). Reaksies van belanghebbendes wat tydens die openbare deelnameproses geopper word, sal saam met die Motiveringsverslag ingedien word.

Die voorgestelde tegniese en openbare deelname aktiwiteite, sowel as die breë tydsraamwerk vir die proses word hieronder geïllustreer.



Inhoud van die Motiveringsverslae

Motiveringsverslae vir die betrokke Sasolbedrywe word voorberei en sal besonderhede bevat van elk van die spesifieke aansoeke vir uitstel van die voldoeningstydskema's en/ of vrystelling, en die redes daarvoor.

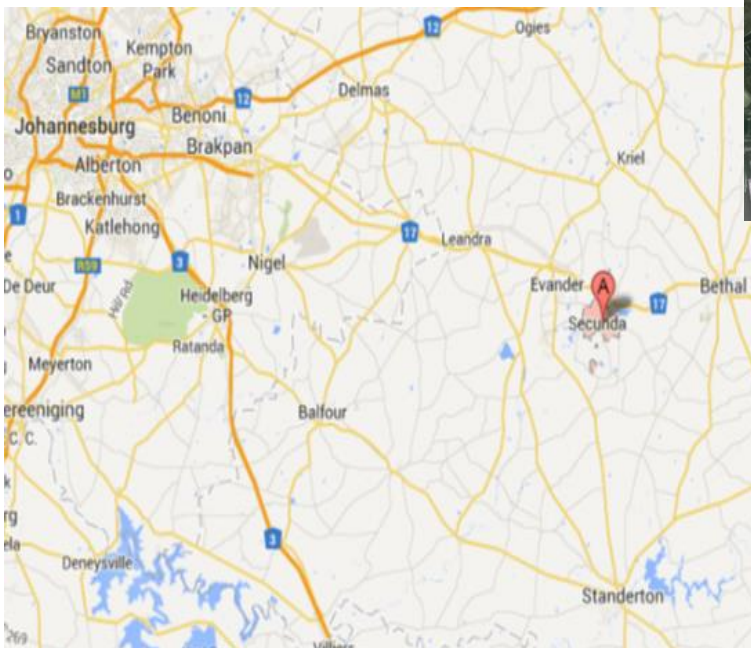
Die motiveringsverslag vir beide die vrystellings- en uitstelaansoeke sal, ter ondersteuning, onder andere van sulke aansoeke, deur die AIV ingelig word soos vereis ingevolge artikel 6 van die MES. Die Motiveringsverslag sal vir oorweging ingedien word by die Minister van Omgewingsake, en die Nasionale Luggehalte Beampte, saam met 'n verslag wat al die kommentaar van belanghebbendes bevat.

SASOL SYNFUELS EN SASOL SOLVENTS, SECUNDA

Die Sasol Secunda aanlegte inkorporeer 'n aantal besigheidsaktiwiteite wat Sasol Synfuels en Sasol Solvents insluit., Sasol Solvents, 'n bedryfsafdeling van Sasol Chemical Industries Limited, bedryf 12 aanlegte wat bruikbare bestanddele van waswater in bemarkbare produkte verwerk. Sasol Synfuels (Proprietary) Limited bedryf die wêreld se enigste kommersiële steenkoolgebaseerde sintetiese brandstof vervaardigingsaanleg.

Ligging van die Aanleg

Beide Sasol Synfuel en Sasol Solvents is geleë in die Sasol Secunda Kompleks in the Govan Mbeki Plaaslike Munisipaliteit, wat deel is van die Gert Sibande Distriksmunisipaliteit in die Mpumalanga Provinsie.



Voorbereiding van die AIV

Die volgende emissies word aangespreek in die AIV:

- swaweldioksied (SO_2)
- swaweltrioksied (SO_3) en suur mis as SO_3
- salpeteroksied en stikstofdoksied (NO_x)
- deeltjies materie (PM)
- koolstofmonoksied (CO)
- ammoniak (NH_3)
- waterstof fluoried (HF)
- waterstofsulfied (H_2S)
- vlugtige organiese verbindings (VOVs)

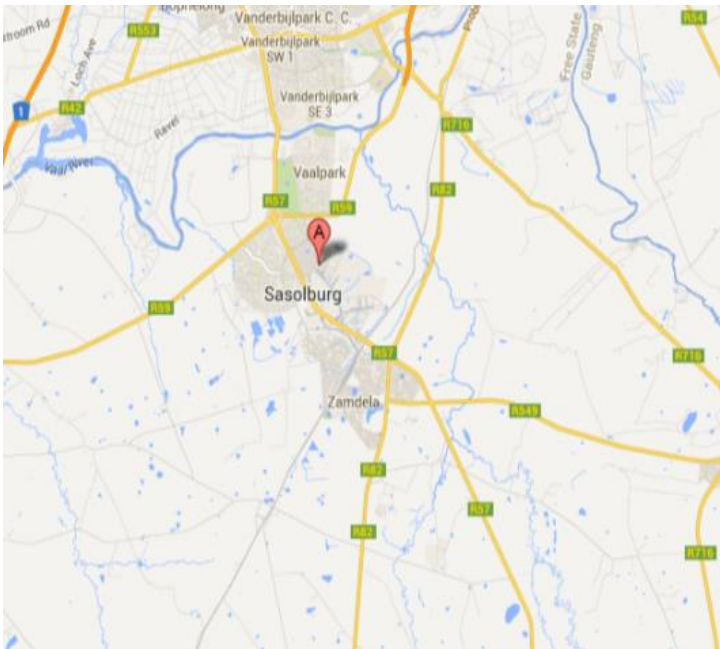
Die motiveringsverslag vir die Sasol Secunda kompleks sal besonderhede van elk van die spesifieke aansoeke om uitstel van voldoening tydsraamwerke en/of vrystellings, en redes daarvoor, insluit.

SASOL NITRO, INFRACHEM

Sasol Infrachem, 'n bedryfsafdeling van Sasol Chemical Industries Limited, vervaardig en bemark ammoniak en voorsien 'n diensplatform vir die hervorming van natuurlike gas in sintetiese gas.

Ligging van die Aanleg

Sasol Infrachem is geleë in Sasolburg in die Metsimaholo Plaaslike Munisipaliteit, wat deel is van die Fezile Dabi Distriksmunisipaliteit in die Vrystaat Provinsie.



Voorbereiding van die AIV

Die volgende emissies word aangespreek in die AIV:

- swaweldioksied (SO_2)
- salpeteroksied en stikstofdoksied (NO_x)
- deeltjies materie (PM)
- koolstofmonoksied (CO)
- metale
- ammoniak (NH_3)
- waterstofchloried (HCl)
- waterstoffluoried (HF)
- totale organiese verbindings (TOVs)

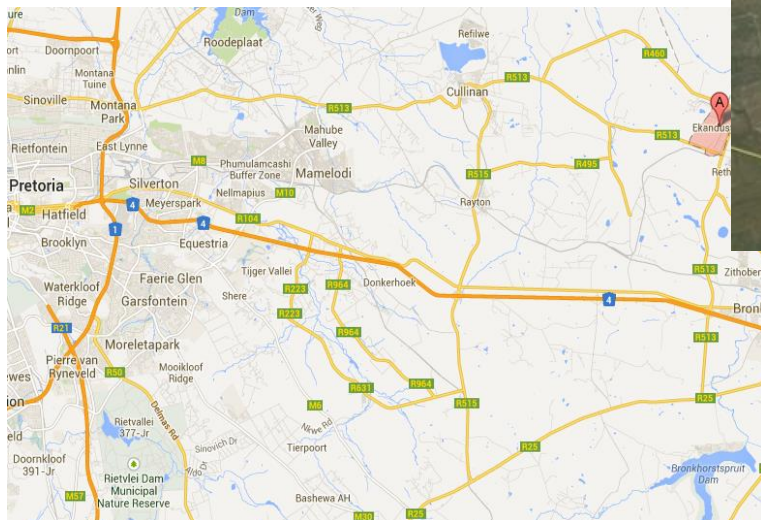
Die motiveringsverslag van Sasol Infrachem sal besonderhede van elk van die spesifieke aansoeke om uitstel van voldoenings- tydsraamwerke en/of vrystellings en redes daarvoor, insluit.

SASOL NITRO, EKANDUSTRIA

Sasol Nitro, 'n bedryfsafdeling van Sasol Chemical Industries Limited, vervaardig, bemark en verskaf nywerheidsplofstof bykomstighede en kunsmisprodukte. Dit bemark ook swael namens die Sasol Groep.

Ligging van die Aanleg

Ekandustria is omtrent 65 km Oos van Pretoria en min of meer 18 km Noord van die middel van Bronkhorstspruit geleë. Ekandustria val binne die Kungwini Plaaslike Munisipaliteit, wat deel is van die Tshwane Metropolitaanse Munisipaliteit.



Voorbereiding van die AIV

Die volgende emissies word aangespreek in die AIV:

- Monometielamiene (MMA)

Die motiveringsverslag vir Sasol Nitro sal besonderhede van elk van die spesifieke aansoeke om uitstel van voldoenings- tydraamwerke en/of vrystellings en redes daarvoor, insluit.

UITNODIGING VIR KOMMENTAAR

Indien u as 'n belanghebbende en geaffekteerde party vir hierdie proses wil registreer, moet u asseblief die ingeslote registrasie en kommentaarvorm invul en by die onafhanklike Openbare Deelnamespan indien teen 15 Oktober 2013. Die kontakbesonderhede word hieronder gegee.

Lysette Rothmann-Guest, SRK Consulting

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Tel: +27(0)11 441 1111 Faks: +27(0)86 506 1737

Epos: lrothmann-guest@srk.co.za

AANSOEK OM UITSTEL EN VRYSTELLING VAN SEKERE VEREISTES VAN DIE NASIONALE
OMGEWINGSBESTUUR: WET OP LUGGEHALTE Nr. 39 VAN 2004 - MINIMUM EMISSIES STANDAARDE VIR
SASOL SE BEDRYWE IN SECUNDA, SASOLBURG EN EKANDUSTRIA

REGISTRASIE EN KOMMENTAARVORM

Saam met die Agtergrond Inligtingsdokument (AID)

SEPTEMBER 2013

Vul asseblief u kontakbesonderhede vir registrasie as 'n Geïnteresseerde en Geaffekteerde Party in en dien in by
SRK se Openbare Deelname Kantoor (sien besonderhede hieronder) teen Dinsdag, 15 Oktober 2013

KONTAKBESONDERHEDE

TITEL		VOORNAAM	
VOORLETTERS		VAN	
ORGANISASIE			
POSADRES			
		POSKODE	
LANDLYN TEL NR		SEL NO	
FAKS NR		E-POS	

REGISTRASIE AS 'N GEÏNTERESSEERDE EN GEAFFEKTEERDE PARTY

(Merk asseblief die blok van toepassing met X)

Registreer my asseblief formeel as 'n geïnteresseerde en geaffekteerde party om sodoende verdere inligting en kennisgewings gedurende die aansoek proses te ontvang		JA	NEE
Ek verkies my kennisgewings deur middel van:			
E-pos:	Brief:	Faks/tel:	SMS:
Ek sal graag dokumente as volg ontvang			
E-pos:	Paper kopieë:	Kompakskyf:	
Kommentaar (Gebruik asseblief aparte blaaie indien nodig)			
Lysette Rothmann-Guest Posadres: Posbus 55291, Northlands, 2116 Tel: +27(0)11 441 1111 Faks: +27(0)86 5061737 E-pos: lrothmann-guest@srk.co.za			
DANKIE VIR U DEELNAME			
NAAM:	HANDTEKENING:		DATUM:

Annexure 4: National and Local Advertisements and Site Notice

BELEGGINGS

Tencent nou \$100 mjd. werd

Naspers slaan groot munt uit internetgroep se vertoning

Die Chinese internetgroep Tencent se markwaarde het Maandag tot meer as \$100 miljard gegroei, minder as 'n dekade nadat dié groep geneëls is.

Die groep se aandeleprys het Maandag in Hongkong met 2,5% gestyg tot HK\$21,30, wat sy markwaarde op HK\$79,8 miljard (\$101 miljard) toestaat bring.

Hy is nou een van die grootste maatskappye op die Hongkongse beurs. Naspers besit sowat 'n derde van Tencent.

Tencent se aanlyn spelletjies en hoedskepiens is baie gewild onder die Chinese. Dit word veral gebruik deur inense wat deur selfe die internet gebruik.

Tencent se QQ-internetboekskapiens het nou reeds 818 miljoen aktiewe gebruikers en sy WeChat-diens 226 miljoen. "Hulle was op die voorpunt van die hele mobiele verskuiwing," sê Billy Leung, 'n outleider van die RHB-navorsingsinstituut in Hongkong.

Hy meen die groep se hoe markwaarde sal help om sy handelsnaam wêreldwyd te vestig.

Tencent, wat in 2004 genoteer is, is die grootste internetgroep in Asië. Sy markwaarde is groter as dié van McDonald's en Boeing, maar steeds kleiner as Apple, Google, Facebook, Microsoft en Samsung.

China het aan die einde van Junie 581 miljoen internetgebruikers gehad, teenoor 87 miljoen in 2004. Sowaat 464 miljoen Chinese

69%

Tencent se aandeleprys het tot dusver vanjaar met 69% gestyg, vergeleke met 'n styging van 2,6% in die Hangseng-Indeks.

het die internet deur hul selfone gebruik – 10% meer as aan die einde van Desember. Dié groep is meer as die bevolking van enige land op aarde, met die uitsondering van Indië.

Tencent se aandeleprys het vanjaar met 69% gestyg, vergeleke met 'n styging van 2,6% in die Hangseng-Indeks. Naspers het groot munt geslaan uit dié vertoning. Sy belang in Tencent het daartoe bygedra om die groep van 'n koerantonderneming tot die

wêreld se grootste mediagroep in ontlukkende markte te transformeer.

Naspers se aandeleprys het tot dusver vanjaar met 76% gestyg, vergeleke met 'n styging van 11% in die JSE se indeks van alle aandele.

Tencent is in 1998 gevestig en het aanvanklik gefokus op e-pos, opskikers-dienste en aanlyn spelletjies. – Bloomberg
Sake24 is deel van Media24, wat deur Naspers besit word.

Carin Smith vereer vir uitstaande joernalistiek

Carin Smith, voorman van Sake24, is Vrydags in Kaapstad op 'n gala-dinee van die sagtevrugtebedryf en die Landbou-navorsings-raad (LNR) vereer met die Izelthol-toekenning vir uitstaande joernalistiek oor die vrugtebedryf in die gedrukte media.

Carin Smith



Gys du Toit

Sy het die toekenning ontvang vir veral haar insiggewende berigging oor 2012 se plaaswerkersstaking en geweld op Hollandse plaas.

Percival Young en Anthony van der Merwe van eNus het die joernalistiek-toekenning vir die elektroniese media ontvang.

Gys du Toit van die Dutoit Groep, die grootste verskaffer van groente en vrugte in die Wes-Kaap in 2011. Die Burger en Kaapstad Sakekamer se Skeeler van die Jaar, is as bedryfsleier in die vrugtebedryf aangewys.

Warren Ban van Lushof Farms is vereer vir sy prestasie as 'n nuwe toetreder tot die vrugtebedryf. Julie Muller van Lakenveel, Ceres, is aangewys as die plaaswerker van die jaar in 'n bestuursposisie en Leandre Opperman van Morestar as die sagtevrugtebedryf se plaaswerker van die jaar.

Die sagtevrugtebedryf en die LNR se navorsings-toekenning het na dr. Martin Taylor van ExpertCo gegaan. – Leon Louw

Kunswerke uit Krugier se versameling opgeveil

Kunswerke in die versameling van die Genêse kunstenaar Jan Krugier sal na verwagting \$170 miljoen behaal op 'n veiling in November in New York.

Meer as 150 lotte word op 4 en 5 November by Christie's International opgeveil, sê die afslae.

Impressionistiese en moderne werke deur kunstenaars soos Picasso, Giacometti en Kandinsky sal die veiling oorheers.

Daar sal ook kontemporêre kunswerke, Ou Meesters en Latyns-Amerikaanse en Afrika-kuns te koop wees.

Krugier, wat ook werke vir die familie van Picasso verkoop het, was vier dekades lank een van die wêreld se tophandelaars in 20ste-eeuse kuns.

Hy het galerye in Genève en New York bestuur en was gereeld 'n uitstaller op spoggeleenthede soos Art Basel in Switserland en Tefaf Maastricht in Nederland. Hy is in 2008 oorlede.

"Jan was 'n prominente handelaar en dank sy betrokkenheid by die Picasso-familie kon niemand mededing met sy verkope wat volume en omvang betref nie," sê Richard Nagy, 'n galery-eienaar in Londen.

Krugier was van Poolse herkoms en 'n oorlewende van die



Die maket (ontwerpmodel) van 'n 19 m hoë beeldhouwerk deur Pablo Picasso wat voor die burger-sentrum in Chicago in die VSA staan, word eersdaags deur Christie's International opgeveil. Dit is deel van die versameling van wyle Jan Krugier, 'n bekende kunstenaar. Foto: CHRISTIE'S IMAGES, BLOOM-BERG

Auschiw-Birkenau-konsentrasiekamp. Hy het sy eerste kunswerke uitstalling van Picasso se werk in

dié se dood in 1973 gehou. Hy het daarna verskeie kunswerke van Marina Picasso, die kunstenaar se kleindogter, verkoop.

Sy het in 1990 die opbrengs van die verkope aan 'n weeshuis in Vietnam geskenk.

Christie's gaan 30 kunswerke van Picasso opveil, waarvan die waarde van 'n plaatmetaal-maket (ontwerpmodel) is van die 19 m hoë beeldhouwerk Tete, ook bekend as die Chicago Picasso, wat voor Chicago se burger-sentrum uitgestal word.

Die maket sal na verwagting tussen \$25 miljoen en \$35 miljoen behaal.

Die 1971-skildery Buste d'homme-écrivain word op tussen \$5 miljoen en \$8 miljoen gewaardeer. 'n Afrika-masker wat Picasso besit het wat hy in verskeie van sy skilderye gebruik het, insluitende Guernica, gaan vir tussen \$500 000 en \$800 000 opgeveil word.

Ná die Tweede Wêreldoorlog het Krugier in Parys gewoon in die hoop om 'n kunstenaar te word.

Hy is deur Alberto Giacometti oortuig om hom eerder op kunshandel toe te spits, waarna hy sy eerste galery in 1962 in Genève geopen het. – Bloomberg



Beste voetjie voorgesit by modeweek

Skoene van Manolo Blahnik se 2014 lente/somer-versameling uitgestal by die London Fashion Week in die Britse hoofstad. Reuters berig dat die modedryf vir 'n geskatte \$16 000 werkgeleenthede verantwoordelik is en jaarliks \$21 miljard tot die Britse ekonomie bydra. Foto: SUZANNE PLUNKETT, REUTERS

Anglo onttrek hom aan reuse-koperprojek

Die mynreus Anglo American het reeds begin om hom te onttrek aan ontwikkelingsprojekte wat baie kapitaal benodig en groot risiko inhou.

Maandag het hy aangekondig dat hy hom aan die Pebble-koperprojek in die Amerikaanse deelstaat Alaska onttrek.

Dit is een van die grootste ontwikkelde koperreserwes ter

wêreld, maar die omgewing maak dié mynprojek uiters uitdagend. Dit word nou al byna drie dekades lank bestudeer.

Mark Outland, uitvoerende hoof, het onlangs aangekondig dat die mynreus se voorgename projekte van \$17 miljard geleëver gaan word.

Die besluit oor Alaska is geneem nadat al die nuwe projekte

met lang looptye weer in oenskou geneem is, sê hy.

Die klem gaan voortaan val op projekte met die grootste potensiële opbrengs en minste risiko.

In 'n poging om kapitaal doeltreffender toe te wys, gaan projekte wat baie kapitaal vereis om aan die gang te hou, soos dié, opgeskiet word.

Anglo het Pebble sedert 2007 as

gelyke venoot saam met 'n filiaal van die Amerikaanse mynreusgroep Northern Dynasty bedryf. Laasgenoemde sal nou op sy eie met die projek voortgaan.

Daar word nog onderhandel oor hoe Anglo hom aan die Pebble-projek gaan onttrek, maar die groep verwag dat hy sowat \$300 miljoen op 'n nabelaste grondslag gaan afskryf.

Caxton koop afdeling van verpakingsreus

Die mediagroep Caxton het Maandag bekend gemaak dat hy Nampak Cartons and Labels Divi-

sion gekoop het, onderworpe aan die normale voorwaardes vir sulke transaksies.

Caxton se aandeleprys was Maandag kort voor sluitingsyd onveranderd op R18,00. – Sns

Mededinging: Omnia betaal 'kunsmisgelag'

Philipp de Bruijn

Kaapstad. – Duur hoofdinge oor tien jaar tussen die Mededingingskommissie en die grootste rolspeleers in die kunsmisbedryf het in die appèl tot 'n einde gekom met 'n sege vir die kommissie.

Die toutspreker het in 2003 begin toe die maatskappye Nutri-Flo 'n klagte teen Sasol by die kommissie ingedien het.

Dit het gehandel oor onregmatige prysvaststelling deur Sasol as enigste verskaffer van ammoniak aan kunsmisvervaardigers.

In die loop van die kommissie se ondersoek is eger op beweerde kartelbedrywighede tussen Sasol, Yara SA en Omnia Fertilizer afgekom.

Uiteindeelik het Sasol met die kommissie gekyk en 'n boete van meer as R250 miljoen betaal.

Die klagte teen Yara en Omnia is vir verhoor na die Mededingingstribunaal verwys. Hulle het beweer gemak en aangevoer dat hulle nie ingesluit was by die oorspronklike klagte by die kommissie nie en dit ook geen verwyding na bewerings van kartelvorming ingesluit het nie.

Die tribunaal het die kommissie se verwysing eger aanvaar en die saak het in die mededingingsappèlhof beland, waar teen die kommissie besluit is.

Nou het die appèlhof eger beslis dat die kommissie inderdaad die reg gehad het om die klagte van onregmatige prysvaststelling en kartelvorming teen Yara en Omnia vir verhoor te verwys.

Yara is intussen gelikwidier en het nie aan die appèlhof se verrigtinge deelgeneem nie. Sasol het ook nie deelgeneem nie omdat hy vroeër met die kommissie gekyk het. Omnia moet al die kommissie se regskoste in sowel die appèlhof as die mededingingsappèlhof betaal.

AANSOEK VIR UITSTEL EN VRYSTELLING VAN SEKERE VEREISTES VAN DIE NASIONALE OMGEWINGSBESTUUR: WET OP LUGGEHALTE, NR. 39 VAN 2004 – MINIMUM EMISSIESTANDAARDE, VIR NASIONALE PETROLEUMRAFFINEERDERS VAN SUID-AFRIKA (EINDOMS) BEPERK (MATREF) IN SASOLBURG.

UITNODIGING VIR REGISTRASIE EN KOMMENTAAR

Natref word gesamenlik deur Sasol en Total besit, en is in Jan Haaksstraat in Sasolburg, Vrystad geleë.

Daar word van die Natref-raffinadery vereis om aan die Minimum Emissiestandaard (MES) te voldoen, sons gepubliseer ingevolge die Nasionale Omgewingsbestuur. Wet op Lugehalte (Nr 39 van 2004). Ingevolge die MES moet bestaande aanlegte aan bestaande aanlegstandaarde voldoen teen 1 April 2015, en teen 1 April 2020 aan strengere standarde vir nuwe aanlegte.

Alhoewel sommige van Natref se proses-emissies aan toekomstige MES sal voldoen, is daar sekere prosesse wat nie binne die voorgeskryfde tydsraamwerk aan die standarde sal kan voldoen nie, en ander prosesse waar dit onwaarskynlik is dat daar aan die standarde voldoen sal kan word. Natref is dus voornemens om vir uitstel of vrystelling van die MES aansoek te doen met betrekking tot hierdie spesifieke gevalle.

Natref se aansoek sal 'n gedetailleerde motivering insluit, in ooreensleeming met die toepaslike bepalings van die Nasionale Omgewingsbestuur: Wet op Lugehalte. SRK Consulting, 'n onafhanklike omgewingskonsultasiemaatskappye, bygestaan deur toepaslike spesialiste, is aangestel om die aansoekproses te onderneem.

Belanghebbende partye word genooi om as Genteresseerde en Geaffekteerde partye in hierdie proses te registreer. Om verdere inligting te bekom, kommentaar te lewer en om 'n Agtergrond-inligtingsdokument (AID) wat verder redes vir die aansoek insluit te bekom, kontak asseblief vir me. Lysette Rothmann-Guest by SRK se kantoor vir Openbare Dele.

Tel: +27(0)11 441 1111 Faks: +27(0)6 5061737 E-pos: lrothmann-guest@srk.co.za

Die AID is ook by die volgende openbare plek en SRK se webwerf: www.srk.co.za, beskikbaar:

Openbare plek	Ligging	Telefoon
Openbare Biblioteek	John Vorsterstraat, Sasolburg	016 973 8300

'n Openbare vergadering sal gehou word om inligting met belanghebbende partye uit te ruil en om kommentaar in te win aangaande Natref se aansoek vir uitstel of vrystelling. Besonderhede van die vergadering is as volg:

Datum	Tyd	Plek
8 Oktober 2013	10:00 – 12:00	Reklatingsaal, Eric Louwstraat, Sasolburg

KEERDATUM VIR REGISTRASIE AS BELANGHEBBENDE PARTYE: Dinsdag 15 Oktober 2013

sasol
making new frontiers



AANSOEK VIR UITSTEL EN VRYSTELLING VAN SEKERE VEREISTES VAN DIE NASIONALE OMGEWINGSBESTUUR: WET OP LUGGEHALTE, NR. 39 VAN 2004 – MINIMUM EMISSIESTANDAARDE, VIR SASOL SE BEDRYWIGHEDE IN SECUNDA, SASOLBURG EN EKANDUSTRIA

UITNODIGING VIR REGISTRASIE EN KOMMENTAAR

Sasol besit en bestuur 'n filiaal in Secunda in Mpumalanga. Sasolburg in die Vrystaat Ekandustria in Gauteng.

Daar word van Sasol vereis om aan die Minimum Emissiestandaard (MES) te voldoen, sons gepubliseer ingevolge die Nasionale Omgewingsbestuur. Wet op Lugehalte (Nr 39 van 2004). Ingevolge die MES moet bestaande aanlegte aan bestaande aanlegstandaarde voldoen teen 1 April 2015, en teen 1 April 2020 aan strengere standarde vir nuwe aanlegte.

Alhoewel nie alle prosesse van Sasol se proses-emissies aan toekomstige MES sal voldoen, is daar sekere prosesse wat nie binne die voorgeskryfde tydsraamwerk aan die standarde sal kan voldoen nie, en ander prosesse waar dit onwaarskynlik is dat daar aan die standarde voldoen sal kan word. Sasol is dus voornemens om vir uitstel of vrystelling van die MES aansoek te doen met betrekking tot hierdie spesifieke gevalle.

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Datum	Tyd	Plek
8 Oktober 2013	10:00 – 12:00	Reklatingsaal, Eric Louwstraat, Sasolburg

KEERDATUM VIR REGISTRASIE AS BELANGHEBBENDE PARTYE: Dinsdag 15 Oktober 2013

srk consulting

Vroe wat pla

Hoop in 'n tyd van seerkry en hooploosheid

ELKE mens beleef een of ander tyd in sy lewe 'n traumatiese ondervinding wat veroorsaak dat jy voel die mat is onder jou voete uitgetrek. Die pyn en hooploosheid is so groot dat jy nie kan dink dat daar aan die anderkant weer 'n lig vir jou sal opgaan nie.

Die mens word getref deur geliefdes wat aan die dood afgestaan word, ongelukke en siektes in jou lewe wat veroorsaak dat jy nie meer normaal kan funksioneer nie. Daar is soveel wat sit sonder werk en na maande wels nie eens 'n sprankie hoop het om weer werk te kry nie.

Egskedings en verbreekte verhoudings maak so diep seer en dan loop mens maar met maskers waaragter jy jou pyn en hartseer wegsteek. Ons hoor van kindermishandeling en verkrachtings en dan kom die groot vraag: Sal daardie mens ooit weer die lewe kan aandurf om sy/haar plek te kan volstaan, of gaan hulle maar deur die lewe om maar net elke dag deur te lewe tot hulle dood, sonder vrede, vreugde of enige vooruitsig op 'n toekoms van geluk-saligheid en liefde? So kan ons 'n lys maak van al die ellendes in mense se lewens en sal ons die lys net nog meer en meer kan aanvul.

Maar dan kom daar een wonderlike woord wat alles kan verbeter: HOOP.

Lees ons 1 Korintiërs 13, dan sien ons word daar drie woorde uitgelig: Geloof, hoop en liefde. Die mens gryp dit aan, maar die woord wat eerste na gemik word, is die liefde. Elke mens smag na liefde; onvoorwaardelike, koesterende, lewende liefde.

Vir my is dit egter die woord HOOP wat uitstaan. Volgens die HAT word hoop

beskryf as: *verwagting*. Dit wil sê dat daar 'n verwagting in 'n mens moet wees dat alles vorentoe beter sal wees. Dit sê ook: *vertroue* stel.

Dit wil sê jy moet jou vertroue kan stel op iets of iemand. Jou vertroue is dan ook in die vooruitsig dat jou omstandighede sal verander, maar jou vertroue moet op God wees om dit vir jou te verander. Hier kom ons dan by die drie woorde om een geheel te kan maak. Jou geloof moet in God wees sodat die hoop en vertroue wat jy in Hom het, deur Sy liefde in jou lewe 'n verandering kan teweegbring. "Wees sterk en hou goeie moed, julle almal wat julle vertroue in die Here stel" (Psalm 31:25). "So sê die Here: Bly stil, moenie huil nie, moenie transe in jou oë hê nie! Vir al jou swaarkry sal jy vergeet word..."

Vir elke mens is daar hoop dat die situasie waarin hy hom bevind, al lyk dit op die oomblik hooploos, kan verander as ons ons hoop in Jesus sit en oor die teenswoordige hooploosheid kan kyk na Hom in wie alle hoop is, en kan ons saam met Dawid sê: "Ek slaan my oë op na die berge, waar sal my hulp vandaan kom? My hulp is van die Here wat die hemel en die aarde gemaak het" (Psalm 121:1). Om in so 'n vertrouensverhouding met God te kan staan waar ons die versekering van Sy hulp kan hê, moet ons dus weer by die kruis uitkom. Daar waar Jesus ALLES op Hom geneem het, vir ALMAL wat in Hom glo.

As jy dus een van die mense is wat vandag voel daar is geen toekoms, geen vooruitsig of geen verlossing vir jou nie, wil ek net vir jou die versekering gee dat daar wel is. Gaan soek dit aan die voet



van die kruis. Jesus het reeds alles op Hom geneem toe Hy vir ons (en ook vir jou) gesterf het. As jy nie vir Jesus as jou Verlosser ken nie, gaan spreek asseblief iemand wat jou kan help om by Hom uit te kom, sodat jy ook in die posisie kan wees waar jy vir God alles kan vra in Sy naam en waar die geloof in sy Woord jou die hoop sal gee om dit wat jy nodig het te kan verkry.

Huibie Porie

Tel: 083 519 4343

e-pos: huibieporie@gmail.com
Gereg Berader (IR 0734)

Tshwane SPCA/DBV

Office hours: 8am - 4:30pm weekdays
and 8am - 12pm Saturdays

• Pretoria (main office) - Tel: 012 803 5219/083 290 7498

Fax: 012 803 5775

316 Petroleum Street, Waitloo, 0184

E-mail: admin@spcapta.org.za

• Centurion (branch) - Tel: 012 664 5644/5 Fax: 012 664 4661

Kruger Avenue, Lyttelton, 0140

E-mail: centurion@spcapta.org.za

Metsweding Animal Welfare

Tel: 082 413 0350 - Cecilia Knox
Baking details: ABSA - 808 144 735

Wetnose Animal Rescue Centre

Tel 013 932 3941/2 - on old Pretoria/
Bronkhorstspuit road

Our office hours for adoptions or
volunteers:

Monday - Friday 8am - 4:30pm

Saturday 9am - 4pm

Sunday 10am - 12pm

We're closed on public holidays!!

Pekingese Rescue: BHSpruit

Tel: 071 513 5976 - Maryna van Staden
Bank: Standard Bank Bronkhorstspuit

- takkode 052850

Rekeningno: 031 746 330

Verw: Pekingese Rescue BHSpruit

Springs SPCA/DBV

Tel: 082 668 5230 / Emergency No:
083 877 7029

9am - 4pm Week and 9am - 12pm on Sat

SASOL
reaching new frontiers



APPLICATIONS FOR POSTPONEMENT AND EXEMPTION FROM CERTAIN REQUIREMENTS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT: AIR QUALITY ACT NO. 39 OF 2004 - MINIMUM EMISSIONS STANDARDS, FOR SASOL'S OPERATIONS IN SECUNDA, SASOLBURG AND EKANDUSTRIA

INVITATION TO REGISTER AND COMMENT

Sasol owns and operates facilities at Secunda in Mpumalanga, Sasolburg in the Free State, and Ekandustria in Gauteng.

Sasol will be required to comply with the Minimum Emission Standards (MES), published in terms of the National Environmental Management: Air Quality Act (NEMQA) (Act No 39 of 2004). In terms of the MES, existing plants are required to comply by 1 April 2015 with existing plant standards, and by 1 April 2020 with stricter new plant standards.

While most of Sasol's process emissions will comply with the future MES, there are some that cannot meet the standards within the required timeframes, and others which are unlikely to meet the standards at all. Sasol Synthetics (Proprietary) Limited in Secunda, and three operating divisions of Sasol Chemical Industries Limited (Sasol Solvents in Secunda, Sasol Infracore in Sasolburg and Sasol Nitro in Ekandustria), therefore intend to apply for either postponements or exemptions from the MES in these specific cases.

Sasol Nitro's Ekandustria facility is located approximately 65 km East of Pretoria and approximately 18 km north of the centre of Bronkhorstspuit in Gauteng.

Sasol's applications will include a detailed motivation in accordance with the applicable provisions of NEMQA. SRK Consulting, an independent environmental consulting firm, assisted by appropriate independent specialists, has been appointed to compile the applications.

Stakeholders are invited to register as Interested and Affected Parties (I&APs) for this application process. To obtain more information and a Background Information Document (BID) which includes reasons for the application, or to submit your comments, please contact **Ms Lynette Rothmann-Guest** at the SRK Stakeholder Engagement Office: Tel: +27(0)11 441 1111 Fax: +27(0)86 506 1737, e-mail: lrothmann-guest@srk.co.za

The BID is also available at the following public places and on the SRK website: www.srk.co.za:

Public Place	Locality	Telephone
Kungwini Public Library	Ekandustria, Bronkhorstspuit	013 932 6350
Kungwini Local Municipality	Bronkhorstspuit	013 932 6200

Public meetings will be held with I&APs to facilitate information sharing and to obtain comments on Sasol's applications for postponements or exemptions. Details of the public meeting in the Bronkhorstspuit area is as follows:

Date	Time	Venue
Wednesday, 9 October 2013	11:00 - 13:00	Kaia Manzi Conference Centre, 75 Killmanjaro Str, Bronkhorstspuit Dam

DUE DATE FOR REGISTRATION AS I&APs: Tuesday, 15 October 2013

srk consulting

58935

SASOL
reaching new frontiers



AANSOEK VIR UITSTEL EN VRYSTELLING VAN SEKER VEREISTES VAN DIE NATIONALE OMGEWINGSBESTUUR:

WET OP LUGGEHALTE, NR. 39 VAN 2004 - MINIMUM EMISSIE STANDAARDE VIR SASOL SE BEDRYWIGHEDE IN SECUNDA, SASOLBURG EN EKANDUSTRIA

UITNODIGING VIR REGISTRASIE EN KOMMENTAAR

Sasol besit en bestuur fasiliteite in Secunda in Mpumalanga, Sasolburg in die Vrystaat, en Ekandustria in Gauteng.

Sasol word vereis om aan die Minimum Emissie Standaarde (MES) te voldoen, gepubliseer ingevolge die Nasionale Omgewingsbestuur. Wet op Luggehalte (Nr 39 van 2004). Ingevolge die MES, moet bestaande aanlegte aan bestaande aanlegstandaarde voldoen teen 1 April 2015, en teen 1 April 2020 aan strengere standaarde vir nuwe aanlegte.

Alhoewel die meeste van Sasol se emissie prosesse aan toekomstige MES sal voldoen, kan sekere prosesse wat nie aan die standaarde binnêre tyd raak nie, en ander wat nie aan die standaarde sal voldoen nie, en ander waar dit onwaarskynlik is dat dit binne die tyd raak sal voldoen. Sasol Synthetics (Eiendoms) Bepk in Secunda, en drie opererende afdelings van Sasol Chemiese Bedryf (Sasol Oplosings in Secunda, Sasol Infracore in Sasolburg en Sasol Nitro in Ekandustria), is dus met voorneme om aansoek te doen vir uitstel en vrystelling van die MES in hierdie spesifieke gevalle.

Sasol Nitro's Ekandustria-fasiliteit is ongeveer 65 km Oos van Pretoria en ongeveer 18 km noord van die sentrum van Bronkhorstspuit in Gauteng.

Sasol se aansoek sal 'n gedetailleerde motivering in ooreenstemming met die relevante provinsiale en Nasionale Omgewingsbestuur: Wet op Luggehalte (Nr 39 van 2004) insluit.

Belanghebbende partye word uitgenodig om as Geïnteresseerde of Geaffekteerde partye in hierdie proses deel te neem. Om verdere inligting te bekom, kommentaar te lewer, en 'n Aansoek vir Luggehalte (AAG) te indien, word aanbeveel dat u kontak asseblief met **Ms Lynette Rothmann-Guest** by die SRK Stakeholder Deelnemers Kantoor.

Tel: +27(0)11 441 1111 Faksa: +27(0)86 506 1737, e-pos: lrothmann-guest@srk.co.za

Die BID is ook by die volgende openbare plekke, asook op die SRK se webwerf: www.srk.co.za, beskikbaar:

Openbare Plek	Lokalisiteit	Telefoon
Kungwini Openbare Biblioteek	Ekandustria, Bronkhorstspuit	013 932 6350
Kungwini Plaaslike Munisipaliteit	Bronkhorstspuit	013 932 6200

Publieke vergaderings sal gehou word om inligting met belanghebbende partye uit te rol, en om kommentaar in te win oorgaande Sasol se aansoek vir uitstel of vrystelling. Besonderhede van die Vergadering in die Ekandustria area is as volg:

Datum	Tyd	Venue
Wednesday, 9 October 2013	11:00 - 13:00	Kaia Manzi Konferensie Sentrum, 75 Killmanjaro Str, Bronkhorstspuit Dam

KEERDAG VIR REGISTRASIE AS BELANGHEBBENDE PARTYE: Dinsdag 15 Oktober 2013

srk consulting

58934



APPLICATIONS FOR POSTPONEMENT AND EXEMPTION FROM CERTAIN REQUIREMENTS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT: AIR QUALITY ACT NO. 39 OF 2004 - MINIMUM EMISSIONS STANDARDS, FOR SASOL'S OPERATIONS IN SECUNDA, SASOLBURG AND EKANDUSTRIA

INVITATION TO REGISTER AND COMMENT

Sasol owns and operates facilities at Secunda in Mpumalanga, Sasolburg in the Free State, and Ekandustria in Gauteng.

Sasol will be required to comply with the Minimum Emission Standards (MES), published in terms of the National Environmental Management: Air Quality Act (NEMAQA) (Act No 39 of 2004). In terms of the MES, existing plants are required to comply by 1 April 2015 with existing plant standards, and by 1 April 2020 with stricter new plant standards.

While most of Sasol's process emissions will comply with the future MES, there are some that cannot meet the standards within the required timeframes, and others which are unlikely to meet the standards at all. Sasol Synfuels (Proprietary) Limited in Secunda, and three operating divisions of Sasol Chemical Industries Limited (Sasol Solvents in Secunda, Sasol Infrachem in Sasolburg and Sasol Nitro in Ekandustria), therefore intend to apply for either postponements or exemptions from the MES in these specific cases.

Sasol Nitro's Ekandustria facility is located approximately 65 km East of Pretoria and approximately 18 km north of the centre of Bronkhorstspuit in Gauteng.

Sasol's applications will include a detailed motivation in accordance with the applicable provisions of NEMAQA. SRK Consulting, an independent environmental consulting firm, assisted by appropriate independent specialists, has been appointed to compile the applications.

Stakeholders are invited to register as Interested and Affected Parties (I&APs) for this application process. To obtain more information and a Background Information Document (BID) which includes reasons for the application, or to submit your comments, please contact **Ms Lysette Rothmann-Guest** at the SRK Stakeholder Engagement Office: **Tel:** +27(0)11 441 1111 **Fax:** +27(0)86 5061737, **e-mail:** lrothmann-guest@srk.co.za

The BID is also available at the following public places and on the SRK website: www.srk.co.za

Public Place	Locality	Telephone
Kungwini Public Library	Ekandustria, Bronkhorstspuit	013 932 6350
Kungwini Local Municipality	Bronkhorstspuit	013 932 6200

Public meetings will be held with I&APs to facilitate information sharing and to obtain comments on Sasol's applications for postponements or exemptions. Details of the public meeting in the Bronkhorstspuit area is as follows:

Date	Time	Venue
Wednesday, 9 October 2013	11:00 – 13:00	Kaia Manzi Conference Centre, 75 Kilimanjaro Street, Bronkhorstspuit

DUE DATE FOR REGISTRATION AS I&APs: Tuesday, 15 October 2013





AANSOEK VIR UITSTEL EN VRYSTELLING VAN SEKERE VEREISTES VAN DIE NASIONALE OMGEWINGSBESTUUR: WET OP LUGGEHALTE, NR. 39 VAN 2004 - MINIMUM EMISSIE STANDAARDE VIR SASOL SE BEDRYWIGHEDDE IN SECUNDA, SASOLBURG EN EKANDUSTRIA

UITNODIGING VIR REGISTRASIE EN KOMMENTAAR

Sasol besit en bestuur fasiliteite in Secunda in Mpumalanga, Sasolburg in die Vrystaat, en Ekandustria in Gauteng.

Sasol word vereis om aan die Minimum Emissie Standaard (MES) te voldoen, gepubliseer ingevolge die Nasionale Omgewingsbestuur: Wet op Luggehalte (Nr 39 van 2004). Ingevolge die MES, moet bestaande aanlegte aan bestaande aanlegstandaarde voldoen teen 1 April 2015, en teen 1 April 2020 aan strenger standaard vir nuwe aanlegte.

Alhoewel die meeste van Sasol se emissie prosesse aan toekomstige MES sal voldoen, is daar sekere prosesse wat nie aan die standaard binne die voorgeskrewe tydsraamwerk kan voldoen nie, en andere waar dit onwaarskynlik is dat daar aan die standaard voldoen sal kan word. Sasol Synfuels (Eiendoms) Beperk in Secunda, en drie operasionele divisies van Sasol Chemical Industries Beperk (Sasol Solvents in Secunda, Sasol Infrachem in Sasolburg en Sasol Nitro in Ekandustria), is dus van voorneme om vir uitstel of vrystelling van die MES aansoek te doen, in hierdie spesifieke gevalle.

Sasol Nitro se Ekandustria aanleg is ongeveer 65 km Oos van Pretoria geleë, en ongeveer 18 km noord van sentrale Bronkhorstspuit in Gauteng.

Sasol se aansoeke sal 'n gedetailleerde motivering in ooreenstemming met die toepaslike bepalings van die Nasionale Omgewingsbestuur: Wet op Luggehalte insluit. SRK Consulting, 'n onafhanklike omgewingskonsulante maatskappy, bygestaan deur toepaslike spesialiste, is aangestel om die aansoek proses te onderneem.

Belanghebbende partye word uitgenooi om as Geïnteresseerde en Geaffekteerde partye in hierdie proses te registreer. Om verdere inligting te bekom, en om kommentaar te lewer, en 'n Agtergrond Inligtingsdokument (AID) wat redes vir die aansoek insluit te bekom, kontak asseblief vir **Me Lysette Rothmann-Guest** by die SRK Openbare Deelname Kantoor:

Tel:+27(0)11 441 1111 **Faks:** +27(0)86 5061737, **e-pos:** lrothmann-guest@srk.co.za

Die AID is ook by die volgende openbare plekke, en die SRK webwerf: www.srk.co.za, beskikbaar:

Openbare Plek	Lokaleiteit	Telefoon
Kungwini Openbare Biblioteek	Ekandustria, Bronkhorstspuit	013 932 6350
Kungwini Plaaslike Munisipaliteit	Bronkhorstspuit	013 932 6200

Publieke vergaderings sal gehou word om inligting met belanghebbende partye uit te ruil, en om kommentaar in te win aangaande Sasol se aansoek vir uitstel of vrystelling. Besonderhede van die Vergadering in the Ekandustria area is as volg:

Datum	Tyd	Venue
Woensdag, 9 Oktober 2013	11:00 – 13:00	Kaia Manzi Konferensie Sentrum, 75 Kilimanjaro Straat, Bronkhorstspuit

KEERDATUM VIR REGISTRASIE AS BELANGHEBBENDE PARTY: Dinsdag 15 Oktober 2013

Annexure 5: Public Meeting: Attendance List

**EKANDUSTRIA PUBLIC MEETING
KAIA MANZI LODGE - BRONKORSTSPRUIT**

9 OCTOBER 2013

Title	First Name	Last Name	Company	City
Mr	Jan	De Klerk	Sasol Nitro	Ekandustria
Mr	Xolani	Msila	Sasol Nitrol	Ekandustria
Ms	Justine	Sweet	Sasol SHE Legal	Johannesburg
Mr	Kobus	Duvenhage	BHS and Wilge River Conservancy	Ekandustria
Mr	Ristoff	van Zyl	Sasol Technology Pty Ltd	Sasolburg
Miss	Tracey	Laban	Sasol SHE Centre	Johannesburg
Mrs	Annerine	Prinsloo	SRK Consulting	Pretoria
Ms	Elna	De Beer	SRK Consulting	Johannesburg
Mr	Vis	Reddy	SRK Consulting	Durban

Annexure 6: Stakeholder Feedback Letter

30 January 2014
460365

Application for postponement and exemption from certain requirements of the National Environmental Management: Air Quality Act No. 39 of 2004 (NEM:AQA) - Minimum Emissions Standards for Sasol's operations in Secunda, Sasolburg and Ekandustria

Notification of schedule change in availability of Draft Motivation Reports for public comment and further stakeholder meetings

We would like to thank all stakeholders who have registered, participated in the public meetings or submitted comments during the initial stakeholder registration and announcement phase of Sasol's application process which took place in September and October 2013.

It was anticipated and communicated at that stage, that the draft Motivation Reports would be made available for public comment in January or February 2014. However, the Minimum Emission Standards (MES) were amended on 22 November 2013 and published in Government Notice 892 of 22 November 2013. The amendments have required substantial consideration and investigation and the Motivation Reports, associated specialist studies and the process itself have been required to be updated to address the changes made. This therefore affects the schedule.

Stakeholders will be informed in due course of the availability of the Draft Motivation Reports for comment, and the details of further public meetings and focus group meetings to assist stakeholder to comment on the report.

This letter is also available in Afrikaans, Sotho and isiZulu upon request from the Stakeholder Engagement Office.

Should have any queries please contact:

SRK Consulting

Lysette Rothmann-Guest

Tel: +27(0)11 441 1111

Fax: +27(0)86 5061737

Email: lrothmann-guest@srk.co.za

Partners AH Bracken, MJ Braune, JM Brown, CD Dalglish, JR Dixon, DM Duthe, BM Engelsman, R Gardiner, DJD Gibson, GC Howell, WC Joughin, DA Kilian, PR Labrum, DJ Mahlangu, RRW McNeill, HAC Meintjes, JA Middleton, MJ Morris, WA Naismith, GP Nel, VS Reddy, PN Rosewarne, PE Schmidt, PJ Shepherd, MJ Sim, VM Simposya, AA Smithen, HFJ Theart, KM Uderstadt, DJ Venter, ML Wertz, MD Wanless, A Wood

Directors AJ Barrett, JR Dixon, PR Labrum, DJ Mahlangu, VS Reddy, PE Schmidt, PJ Shepherd

Associate Partners M Hinsch, JA Lake, B Liber, V Maharaj, SA McDonald, M Ristic, JJ Slabbert, D Visser

Consultants AC Burger, BSC(Hons); IS Cameron-Clarke, PrSciNat, MSc; JAC Cowan, PrSciNat, BSc(Hons); JH de Beer, PrSci Nat, MSc; T Hart, MA, TTHD; GA Jones, PrEng, PhD; TR Stacey, PrEng, DSc; OKH Steffen, PrEng, PhD; PJ Terbrugge, PrSciNat, MSc; DW Warwick, PrSciNat, BSc(Hons)

SRK Consulting (South Africa) (Pty) Ltd

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Durban	+ 27 (0) 31 279 1200
East London	+ 27 (0) 43 748 6292
Johannesburg	+ 27 (0) 11 441 1111
Kimberley	+ 27 (0) 53 861 5798
Pietermaritzburg	+ 27 (0) 33 345 6311
Port Elizabeth	+ 27 (0) 41 509 4800
Pretoria	+ 27 (0) 12 361 9821
Rustenburg	+ 27 (0) 14 594 1280
Accra	+ 23 (3) 24 485 0928
Harare	+ 263 (4) 49 6182
Lubumbashi	+ 243 (0) 81 999 9775

Group Offices:

Africa
Asia
Australia
Europe
North America
South America



Thank you for your participation in this process. We look forward to your continued involvement.

Yours faithfully,

SRK Consulting (South Africa) (Pty) Ltd

SRK Consulting - Certified Electronic Signature
 consulting
460365/460365/2014
8526-992/14/2014 (AV)
This signature has been signed digitally. The Author has given permission for its use for this document. The details are stored in the SRK Signature Database.

VASSIE MAHARAJ

Stakeholder Engagement Office

Associate Partner: Stakeholder Engagement

Annexure 7: DMR: Invitation Letter and Comment Sheet

1 April 2014

Dear Stakeholder

Applications in terms of section 59 of the National Environmental Management: Air Quality Act No. 39 of 2004 (NEMAQA) and for postponement from certain requirements of GN893–Minimum Emissions Standards (MES), for Sasol’s operations in Secunda, Sasolburg and Ekandustria

- **Availability of Draft Motivation Reports for public comment**
- **Public comment period: Tuesday, 15 April – Friday, 13 June 2014**
- **Invitation to attend public meetings and request focus group meetings**
- **Next steps in the application process**

We would like to thank all stakeholders who participated in the initial stakeholder registration and announcement phase of Sasol’s application process during September and October 2013.

Subsequent to the announcement phase, the Minimum Emissions Standards (MES) were amended on 22 November 2013 and published in Government Notice 893 of 22 November 2013 (in the list of activities which result in atmospheric emission which have, or may have, a significant effect on the environment, including health, social conditions, ecological conditions or cultural heritage).

The substantial amendments required significant revision of Sasol’s process and related documents to support its applications, and have delayed the availability of the Draft Motivation Reports for public comment, which was anticipated in January 2014. This delay was communicated to stakeholders in January 2014.

Draft Motivation Reports detailing Sasol’s applications for Sasol Synfuels (Proprietary) Limited, Sasol Oil (Pty) Ltd and Sasol Group Services (Pty) Ltd in Secunda, and three operating divisions of Sasol Chemical Industries (Pty) Limited (Sasol Solvents in Secunda, Sasol Infrachem in Sasolburg and Sasol Nitro in Ekandustria) have been prepared.

Availability of Draft Motivation Reports for public comment

The draft Motivation Reports for the above-mentioned Sasol divisions are available for public comment for a period of forty (40) working days from **Tuesday 15 April to Friday 13 June 2014**. Newspaper advertisements (in English and Afrikaans) to announce opportunities for public comment have appeared in the Sunday Times on Sunday 30 March 2014, and in the Beeld on Monday 31 March 2014.

Partners AH Bracken, MJ Braune, JM Brown, CD Dalglish, JR Dixon, DM Duthe, BM Engelsman, R Gardiner, DJD Gibson, GC Howell, WC Joughin, DA Kilian, PR Labrum, B Liber, DJ Mahlangu, RRW McNeill, HAC Meintjes, JA Middleton, MJ Morris, WA Naismith, GP Nel, VS Reddy, PN Rosewarne, PE Schmidt, PJ Shepherd, MJ Sim, VM Simposya, AA Smithen, HFJ Theart, KM Uderstadt, DJ Venter, ML Wertz, MD Wanless, A Wood

Directors AJ Barrett, JR Dixon, PR Labrum, DJ Mahlangu, VS Reddy, PE Schmidt, PJ Shepherd

Associate Partners R Armstrong, L Coetser, M Hinsch, JA Lake, V Maharaj, SA McDonald, RD O’Brien, M Ristic, JJ Slabbert, AT van Zyl, D Visser

Consultants AC Burger, BSC(Hons); JAC Cowan, PrSciNat, BSc(Hons); JH de Beer, PrSci Nat, MSc; T Hart, MA, TTHD; GA Jones, PrEng, PhD; TR Stacey, PrEng, DSc; OKH Steffen, PrEng, PhD; PJ Terbrugge, PrSciNat, MSc; DW Warwick, PrSciNat, BSc(Hons)

SRK Consulting (South Africa) (Pty) Ltd

Reg No 1995.012890.07

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Pietermaritzburg	+ 27 (0) 33 347 5069
Port Elizabeth	+ 27 (0) 41 509 4800
Pretoria	+ 27 (0) 12 361 9821
Rustenburg	+ 27 (0) 14 594 1280
Accra	+ 23 (3) 24 485 0928
Harare	+ 263 (4) 49 6182
Lubumbashi	+ 243 (0) 81 999 9775

Group Offices:

Africa
Asia
Australia
Europe
North America
South America



Advertisements will also appear in the following local newspapers during April 2014:

- Sasolburg Ster (English), Wednesday, 2 April 2014;
- Vaal Weekblad (Afrikaans), Wednesday, 2 April 2014;
- Ridge Times (English and Afrikaans), Wednesday, 2 April 2014;
- Streek Nuus (English and Afrikaans), Friday, 4 April 2014;
- Puisano (Sotho), Friday, 11 April 2014, and
- Ekasi News (isiZulu), Tuesday, 15 April 2014.

Electronic versions of the reports will be available from 15th April on the SRK Website:

<http://www.srk.co.za/en/page/sasol-postponement-and-exemption>. In addition, copies of reports will be available on compact disk on request from the Stakeholder Engagement Office.

The reports will be available for stakeholder comment at the following venues from **Tuesday, 15 April 2014**:

Secunda			
Venue	Locality	Contact	Telephone
Public Library	Laurens Muller Street, Secunda	Tersa Griesel	017 620 6175
Goven Mbeki Local Municipality	Horwood Street, Secunda	Mmela Mahlangu	017 620 6279
Sasolburg			
Public Library	John Vorster Road, Sasolburg	Yvette Herbst Griesel	016 973 8464
Metsimaholo Local Municipality	Fickhardt Street, Sasolburg	M Molala	016 973 8300
Bronkhorstspuit			
Tshwane Public Library	Cnr Botha/ Mark Street, Bronkhorstspuit	Brenda Smith	013 932 6350
Tshwane Local Municipality	Cnr Botha/ Mark Street, Bronkhorstspuit	S E Kekana	013 932 6200

You are welcome to comment on the reports in the following ways:

- Completing the enclosed comment sheet, writing a letter, or email to the Stakeholder Engagement Office, or contacting SRK telephonically;
- Request a focus group meeting; and
- Attending public meetings.

Public Meetings

Stakeholders are invited to attend public meetings at which the project team will be present, to:

- Discuss and comment on the contents of the draft Motivation Reports and associated specialist studies;
- Verify that issues and concerns raised during the announcement phase have been considered; and
- Clarify questions or comments, or raise any additional comments.

Details of public meetings are:

Area	Date	Time	Venue
Sasolburg	Monday, 19 May 2014	13h00 – 15h00	Ingwe Conference Centre, 7 River Road, Vanderbijlpark
Ekandustria	Wednesday, 21 May 2014	11h00 – 13h00	Mega Conference Centre, Ekandustria Industrial Park (main entrance), first building on the right (old Metsweding District Municipality Offices)
Secunda	Thursday, 22 May 2014	14h00 – 16h00	Kruik Conference Centre, c/o PDP Kruger & Nelson Mandela Drive, Secunda

- **Maps to venues are attached**

Should you wish to confirm your attendance at any public meetings, request a focus group meeting, or comment on the draft Motivation Reports, please contact:

Lysette Rothmann-Guest

Tel: +27(0)11 441 1111

Fax: +27(0)86 5061737

Email: lrothmann-guest@srk.co.za

Next steps in the Application Process

Following closure of the comment period, the Draft Motivation Reports will be updated and submitted as Final Motivation Reports to the Minister of the Department of Environmental Affairs and the National Air Quality Officer (NAQO).

Stakeholders will then have a further 21 days to comment on the Final Motivation Reports and can submit comments directly to the NAQO or the Minister, as the case may be. Details will be made available to stakeholders once these reports become available.

This letter is also available in Afrikaans, Sotho and isiZulu upon request from the Stakeholder Engagement Office.

Thank you for your participation in this application process and we look forward to engaging with you in due course.

Yours faithfully,

SRK Consulting (South Africa) (Pty) Ltd

SRK Consulting - Certified Electronic Signature

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5382-629-627-11/11/11
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VASSIE MAHARAJ

Stakeholder Engagement Office

Associate Partner: Stakeholder Engagement

Applications in terms of section 59 of the National Environmental Management: Air Quality Act No. 39 of 2004 (NEMAQA) and for postponement from certain requirements of GN893– Minimum Emissions Standards (MES), for Sasol's operations in Secunda, Sasolburg and Ekandustria

COMMENT AND REPLY SHEET

Accompanying DRAFT MOTIVATIONS REPORTS

APRIL 2014

Please provide your contact details and submit comments on the Draft Motivation Reports to the Stakeholder Engagement Office by Friday, 13 June 2014.

CONTACT DETAILS

TITLE		FIRST NAME	
INITIALS		SURNAME	
ORGANISATION			
POSTAL ADDRESS			
		POSTAL CODE	
LAND LINE TEL NO		CELL NO	
FAX NO		EMAIL	

REGISTRATION AS AN INTERESTED AND AFFECTED PARTY (I&AP) (please mark applicable box with X)

Please formally register me as an interested and affected party (I&AP) so that I may receive further information and notifications during the application process

YES

NO

I would like my notifications by:

E-mail:

Letter:

Fax/tel:

SMS:

I would like to attend public meeting as follows (Please tick box below):

Area	Date	Time	Will Attend
Sasolburg	Monday, 19 May 2014	13h00 – 15h00	
Ekandustria	Wednesday, 21 May 2014	11h00 – 13h00	
Secunda	Thursday, 22 May 2014	14h00 – 16h00	

Please confirm your attendance at the public meetings by Monday 12 May 2014

Comments (Use a separate sheet if you wish to)

Lysette Rothmann-Guest
Postal Address: PO Box 55291, Northlands, 2116
Tel: +27(0)11 441 1111
Fax: +27(0)86 5061737
Email: lrothmann-guest@srk.co.za

THANK YOU FOR YOUR PARTICIPATION

NAME:

SIGNATURE:

DATE:

Annexure 8: DMR: Advertisements

CVO Skool Kleinfontein Best Friends Forever

"ONS is trots om te sê dat ons weer lid is van die Beweging van Christelike Volkse Opvoeding (BCVO) Skole," aldus 'n lid van die CVO Skool op Kleinfontein se nuutverkose opvoedingskomitee, mnr Jan Beyer. Dit beteken dat die skool aan die BCVO se silla-

busse en standaarde op akademiese vlak en op die sportgronde, moet voldoen.

Saam met 'n dinamiese opvoedingsraad sien die skoolhoof, mnr Thinus Mulder wat reeds 36 jaar ondervinding in die onderwys het, uit na die "nuwe

winde" wat deur sy skool waai en voorspel 'n hernude ywer en energie in hulle daaglikse aktiwiteite.

Tans bied die CVO Skool Kleinfontein klasse van Graad R tot Graad 9, aan.



Vier CVO Kleinfontein leerlinge geniet 'n sessie in die skool se rekenarsentrum. Voor sit Amori Beyers (Gr5) terwyl Graad ses leerlinge Driaan Beyers, Winn Mulder en Lukas de Beer.



The annual BFF Disco at Bronkhorstspuit Primary is always a big success. Once again the learners came together to enjoy good music, great dancing and celebrate

sasol
reaching new frontiers



AANSOEK VIR UITSTEL EN VRYSTELLING VIR SASOL SE BEDRYGWIGHEDE IN EKANDUSTRIA, VAN SEKERE VEREISTES VAN DIE LYS VAN AKTIWITEITE WAT ATMOSFERIESE EMISSIES TOT GEVOLG HET EN WAT 'N BEDUIDENDE UITWERKING OP DIE OMGEWING HET OF MAG HÊ. DIT SLUIT IN GESONDHEID, SOSIALE TOESTANDE, EKONOMIESE TOESTANDE, EKOLOGIESE TOESTANDE OF KULTURELE NALATENSKAP. (LISTING NOTICE GN 893 IN GG 37054 OF 22 NOVEMBER 2013) SOOS GEPUBLISEER IN TERME VAN DIE NASIONALE OMGEWINGSBESTUUR: WET OP LUGGEHALTE (NR 39 VAN 2004) ("NEMAQA")

BESKIKBAARHEID VAN KONSEPMOTIVERINGSVERSLAE VIR PUBLIEKE KOMMENTAAR

Sasol besit en bestuur fasiliteite in Secunda in Mpumalanga, Sasolburg in die Vrystaat, en Ekandustria in Gauteng.

Van Sasol word verwag om ander omstanders te voldoen aan die voorskrifte in die beginselende kennisgewing, insluitende die nakoming van spesifieke tydensreëlwerke in Deel 2 en die Minimum Emissie Standaard (MES) in Deel 3. In terme van die kennisgewing, moet bestaande aanlegte voldoen aan die MES, soos van toepassing op bestaande aanlegte teen 1 April 2015 en soos van toepassing op nuwe aanlegte teen 1 April 2020.

Alhoewel meeste van Sasol se geïntegreerde emissieprosesse sal voldoen aan die MES, is daar sekere uitdaginge rondom nakomingstydreëlwerke en ander emissieprosesse wat waarskynlik nie aan die MES sal voldoen nie. Sasol Synfuels (Proprietary) Limited, Sasol Oil (Pty) Ltd en Sasol Group Services (Pty) Ltd in Secunda, en drie operasionele divisies van Sasol Chemical Industries (Pty) Limited (Sasol Solvents in Secunda, Sasol Infrachem in Sasolburg en Sasol Nitro in Ekandustria), doen dus aansoek om uitstel in terme van regulasies 11 en 12 van die kennisgewing, waar nakoming van die MES met verlangde tydensreëlwerke bereik kan word. Sasol doen verder aansoek vir vrystelling in terme van Artikel 59 van NEMAQA, waar dit onwaarskynlik is dat die MES voldoen sal kan word, en in hierdie gevalle stel Sasol alternatiewe emissie limiete en voldoening voorwaardes voor.

In ooreenstemming met toepassing van die NEMAQA en die kennisgewing, sal Sasol se aansoek spesifiek gedetailleerde Konep Motiveringsverslae insluit wat regverdiging en geïntegreerde voorstelle met betrekking tot sodanige aansoek vervat. SRK Consulting, 'n onafhanklike omgewingskonsultant, bygestaan deur toepassing onafhanklike spesialiste is aangestel om die aansoek en verwante verslae op te stel en om die proses van geïntegreerde betrekkenheid van belanghebbendes uit te voer. Die aansoekproses en geïntegreerde betrekkenheid van belanghebbendes is onafhanklik aangekondig in September 2013 en sederdien geïnties.

Die Konep Motiveringsverslae, insluitende die relevante bylaes, insluitende die Atmosferiese Impakverslag, die Konep Kommentaar en Reaksieverslag is oopgestel vir Sasol Nitro en is beskikbaar vir publieke kommentaar.

Die dokumentasie is beskikbaar in PDF-formaat op die SRK webiste, <http://www.srk.co.za/en/pages/sasol-postponement-exemption>, en die volgende publieke plekke vanaf Dinsdag 15 April 2014:

Publieke Plek	Adres	Telefoonnummer
Tshwane Openbare Biblioteek	Hoek van Botha & Mark Street, Bronkhorstspuit	013 932 6350
Tshwane Plaaslike Munisipaliteit	Hoek van Botha & Mark Street, Bronkhorstspuit	013 932 6200

Belanghebbende Partye wat as Geïnteresseerde en Geïmpakteerde Partye geregistreer het toe die kennisgewing oorspronklik bekend gemaak is, sowel as enige ander belanghebbendes wat nou wil registreer, kan afskrifte bekom en kommentaar lewer op die dokumentasie deur Me Lysette Rothmann-Guest by SRK se kantoor vir Belanghebbende Betrekkenheid in kontak.

Tel: +27(0)11 441 1111 Faks: +27(0)86 5061737, E-pos: rothmann-guest@srk.co.za

'n Publieke vergadering sal gehou word waartydens die Konep Motiveringsverslag, die Atmosferiese Impakverslag en ander relevante inligting wat verband hou met die voorgestelde aansoek, aan belanghebbendes aangebied sal word. Deelnemers sal die geleentheid kry om die projekspan te ontmoet en om kommentaar te lewer op die dokument en geïntegreerde aansoek.

Datum	Tyd	Plek
Wondag, 21 Mei 2014	11h00 – 13h00	Maga Konferensie Sentrum, Ekandustria Industriële Park, (hoof ingang), eerste gebou op regterkant (ou Matsweding Distrik Munisipaliteit kantoor)

KEERDADUM VIR KOMMENTAAR: Vrydag 13 Junie 2014

srk consulting

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sasol
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APPLICATIONS FOR POSTPONEMENT FOR SASOL'S OPERATIONS IN EKANDUSTRIA FROM CERTAIN REQUIREMENTS OF THE LIST OF ACTIVITIES WHICH RESULT IN ATMOSPHERIC EMISSIONS WHICH HAVE OR MAY HAVE A SIGNIFICANT EFFECT ON THE ENVIRONMENT, INCLUDING HEALTH, SOCIAL CONDITIONS, ECONOMIC CONDITIONS, ECOLOGICAL CONDITIONS OR CULTURAL HERITAGE (LISTING NOTICE GN 893 IN GG 37054 OF 22 NOVEMBER 2013) PUBLISHED IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT: AIR QUALITY ACT NO. 39 OF 2004 ("NEMAQA")

AVAILABILITY OF DRAFT MOTIVATION REPORT FOR PUBLIC COMMENT

Sasol owns and operates facilities at Secunda in Mpumalanga, Sasolburg in the Free State, and Ekandustria in Gauteng.

Sasol will be required to comply with, amongst other things, requirements in the abovementioned listing notice, including specified compliance time frames in Part 2 and the Minimum Emissions Standards (MES) in Part 3. In terms of the listing notice, existing plants are required to comply by 1 April 2015 with MES for existing plants, and by 1 April 2020 with MES for new plants.

While some of Sasol's process emissions will comply with the MES, there are some that cannot meet the standards within the required timeframes, and others which are unlikely to meet the standards at all. Sasol Synfuels (Proprietary) Limited, Sasol Oil (Pty) Ltd and Sasol Group Services (Pty) Ltd in Secunda, and three operating divisions of Sasol Chemical Industries (Pty) Limited (Sasol Solvents in Secunda, Sasol Infrachem in Sasolburg and Sasol Nitro in Ekandustria), therefore intend to apply for either postponements from compliance timeframes and/or exemptions from the MES as applicable. Sasol is applying for postponements in terms of regulations 11 and 12 of the listing notice where compliance with the MES can be achieved, but along extended timeframes. Sasol is furthermore applying for exemptions in terms of Section 59 of NEMAQA where it is unlikely that compliance will be achieved, and in these instances proposes compliance to alternative emission limits.

In accordance with the applicable requirements of the NEMAQA and the listing notice, Sasol's applications will specifically include detailed Motivation Reports outlining the justification, reasons and associated compliance proposals in relation to such applications. SRK Consulting, an independent environmental consulting firm, assisted by appropriate independent specialists, has been appointed to compile the applications and related reports, and to conduct an associated independent stakeholder engagement process. The application process and associated stakeholder engagement process was initially announced in September 2013 and subsequently initiated.

The draft Motivation Report, together with relevant annexures including the Atmospheric Impact Report and the draft Comment and Response Report for Sasol Nitro have been prepared, and these documents are available for public comment.

The documentation is available in PDF format on the SRK website, <http://www.srk.co.za/en/pages/sasol-postponement-exemption>. And at the following public places from Tuesday 15 April 2014:

Public Place	Locality	Telephone
Tshwane Public Library	Cor Botha & Mark Street, Bronkhorstspuit	013 932 6350
Tshwane Local Municipality	Cor Botha & Mark Street, Bronkhorstspuit	013 932 6200

Stakeholders who registered as Interested and Affected Parties when notification was first given, as well as any other stakeholders who now wish to register, may also obtain copies of and submit comments on the documentation by contacting Ms Lysette Rothmann-Guest at the SRK Stakeholder Engagement Office: Tel: +27(0)11 441 1111 Fax: +27(0)86 5061737, e-mail: rothmann-guest@srk.co.za

A Public meeting will be held with stakeholders where the draft Motivation Report, the Atmospheric Impact Report and relevant other information in relation to this proposed application will be presented. Participants will have the opportunity to meet the project team and to provide comment on the document and associated application. Details of the public meeting in the Ekandustria area are as follows:

Date	Time	Venue
Wednesday, 21 May 2014	11h00 – 13h00	Maga Conference Centre, Ekandustria Industriële Park, (main entrance), first building on the right (old Matsweding District Municipality offices)

DUE DATE FOR COMMENT: Friday 13 June 2014

srk consulting

Annexure 9: DMR: Public Meeting Attendance Register

**EKANDUSTRIA PUBLIC MEETING
MEGA CONFERENCE CENTRE – EKANDUSTRIA**

21 MAY 2014

Title	First Name	Last Name	Company	City
Mrs	Brenda	Lundie	Sasol Nitro	Bronkhorstspuit
Mr	Chris	Potgieter	Ekandustria Safety Health and Evironmental Forum	Ekandustria
Ms	Justine	Sweet	Sasol SHE Legal	Johannesburg
Ms	Kathleen	Sauerman	Steloy Castings	Bronkhorstspuit
Mr	Lance	Cullinan	Sasol Nitro	Ekandustria
Ms	Nwabisa	Potwana	City of Tshwane Metropolitan Municipality	Pretoria West
Mr	Petrus	Skosana	City of Tshwane Metropolitan Municipality	Bronkhorstspuit
Mrs	Sarah	Mathibela	Happy Family DC	Bronkhorstspuit
Mr	Silas	Mulandri	City of Tshwane Metropolitan Municipality	Bronkhorstspuit
Ms	Virginia	Mohlatlole	City of Tshwane Metropolitan Municipality	Bronkhorstspuit
Mrs	Annerine	Prinsloo	SRK Consulting	Pretoria
Mr	Vis	Reddy	SRK Consulting	Durban
Ms	Vassie	Maharaj	SRK Consulting	Johannesburg
Ms	Elna	De Beer	SRK Consulting	Johannesburg
Ms	Renee	Von Gruenewaldt	Airshed	Midrand

Annexure 10: DMR: Focus Group Meeting Attendance Register

**SASOL OPERATIONS FOCUS GROUP MEETING
HACKLEBROOKE CONFERENCE CENTRE – JOHANNESBURG
23 MAY 2014**

Title	First Name	Last Name	Company	City
Ms	Makoma	Lekalakala	Earthlife Africa	Johannesburg
Mr	Peter	Maruping	G3 Business Solutions	Karenpark
Mr	Dennis	Martin	Greater Middelburg Residents Association	Middelburg
Mr	Thomas	Mnguni	Greater Middelburg Residents Association (GMRA)	Middleburg
Ms	Ndivile	Mokoena	Justice and Peace Commission	Johannesburg
Ms	Nomcebo	Makhubelo	Mrimalanga Youth Against Climate Change	Witbank
Mr	Henry	Murray	NOVA Institute	Pretoria
Mrs	Karen	Clark	Sasol	Randburg
Mr	Herman	Van der Walt	Sasol Infrachem	Sasolburg
Ms	Justine	Sweet	Sasol SHE Legal	Johannesburg
Mr	Warren	Carter	Sasol Synfuels	Secunda
Mr	Fred	Goede	Sasol Technology	Rosebank
Mrs	Lauren	Rota	Sasol Technology	Secunda
Mrs	Marilize	Grobler	Sasol Technology	Secunda
Mr	Ristoff	van Zyl	Sasol Technology Pty Ltd	Sasolburg
Mr	Jacob	Kganebo	Soweto Electricity Crisis Committee	Johannesburg
Mrs	Annerine	Prinsloo	SRK Consulting	Pretoria
Mr	Vis	Reddy	SRK Consulting	Durban
Ms	Vassie	Maharaj	SRK Consulting	Johannesburg
Ms	Elna	De Beer	SRK Consulting	Johannesburg
Ms	Renee	Von Gruenewaldt	Airshed	Midrand