

Final Motivation for Postponement of Compliance Timeframes in terms of Regulation 11 of Section 21 NEM:AQA Minimum Emissions Standards for Sasol's Operation in Sasolburg (Sasol Chemical Industries (Propriety Limited), Free State Province

Stakeholder Engagement Report

Report Prepared for

Sasol Technology (Pty) Limited



Report Number 460365



Report Prepared by

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September 2014

Final Motivation for Postponement of Compliance Timeframes in terms of Regulation 11 of Section 21 NEM:AQA Minimum Emissions Standards for Sasol's Operation in Sasolburg (Sasol Chemical Industries (Propriety Limited), Free State Province

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SRK Project Number 460365

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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 Emissions 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 postponements 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 Reports prepared for the Sasolburg operation.

2 Approach to stakeholder engagement

Sasol 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.

The stakeholder engagement process is an important component of the application process and is closely linked to the technical steps and activities required in the preparation of Motivation Reports (**Figure 2-1**).

The initial 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.

Since the conclusion of the initial stakeholder engagement process in June 2014, the Minister of Environmental Affairs has formally notified Sasol that she will not consider its exemption applications, and has advised that postponement applications should be made instead. Sasol will therefore submit its previous exemption applications as additional postponement applications. While the additional applications contain materially the same content as the original exemption applications, a further opportunity will be provided to stakeholders to comment on these as additional postponement applications.

The final postponement applications that have not been affected by the Minister's notification were submitted to the National Air Quality Officer (NAQO) for decision-making in September 2014. Stakeholders were notified that their comments on final postponement applications could be submitted directly to the NAQO.

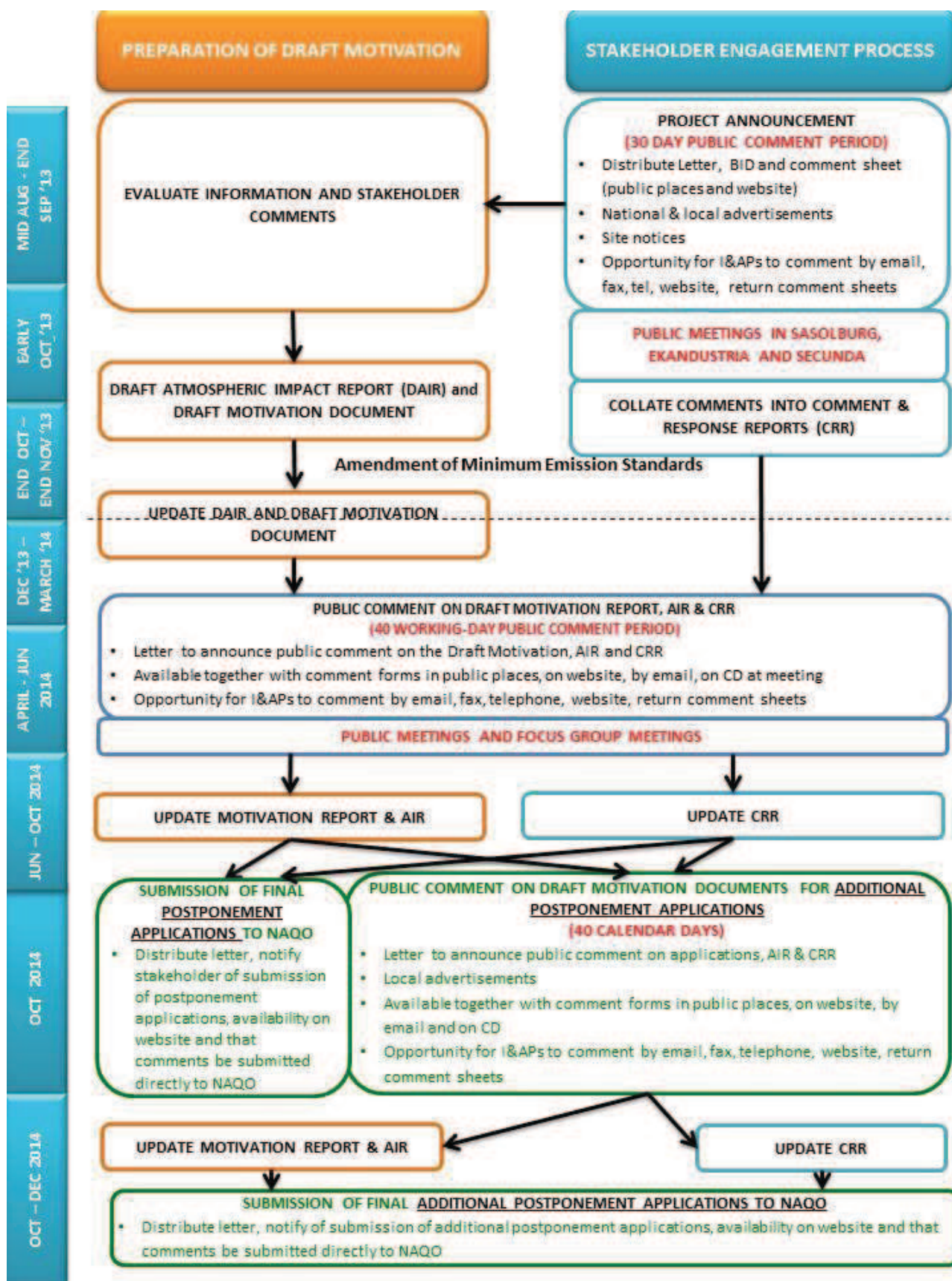


Figure 2-1: Technical and Stakeholder Engagement Process

3 Stakeholder identification

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

The stakeholder database for the Sasolburg operation comprised 98 stakeholders, representing various sectors of society as per the examples below. Refer to (**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: Such as the Free State Department of Economic Development Tourism and Environmental Affairs (FDEDET), Health and Social Development, Water Affairs and the South African Local Government Association (SALGA).
- District and local government: Fezile Dabe District Municipality, Metsimaholo Local Municipality and their ward councillors.
- NGOs and interest groups: Such as Save the Vaal Environment, the Vaal Environmental Alliance (VEJA), Wildlife and Environment Society of South Africa (WESSA), Legal Resources Centre (LRC), Centre for Environmental Rights (CER) and GroundWork.
- Organised business and commerce: Such as Business Unity South Africa (BUSA).
- Organised mining and industry: Such as the Chamber of Mines.
- Community based organisations: Sasol Community Working Group.
- 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: Sedibeng Ster, Vaal Weekblad.
- Parastatals: Eskom, Transnet, Telkom and the South African National Biodiversity Institute (SANBI).
- 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 Sesotho (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**):
 - Sasolburg Ster (English), Wednesday, 18 September 2013;
 - Puisano (Sesotho), Friday, 20 September 2013; and
 - Vaal Weekblad (Afrikaans), Wednesday, 18 September 2013.
- Erecting four A2 sites notices at the Sasolburg 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 Sasolburg operation, namely the Sasolburg public library and at the reception office at Metsimaholo Local Municipality (Refer to **Figure 4-1**).
- Telephonic and SMS notifications to stakeholders to inform them of the opportunity to comment and to remind them of the public meeting.

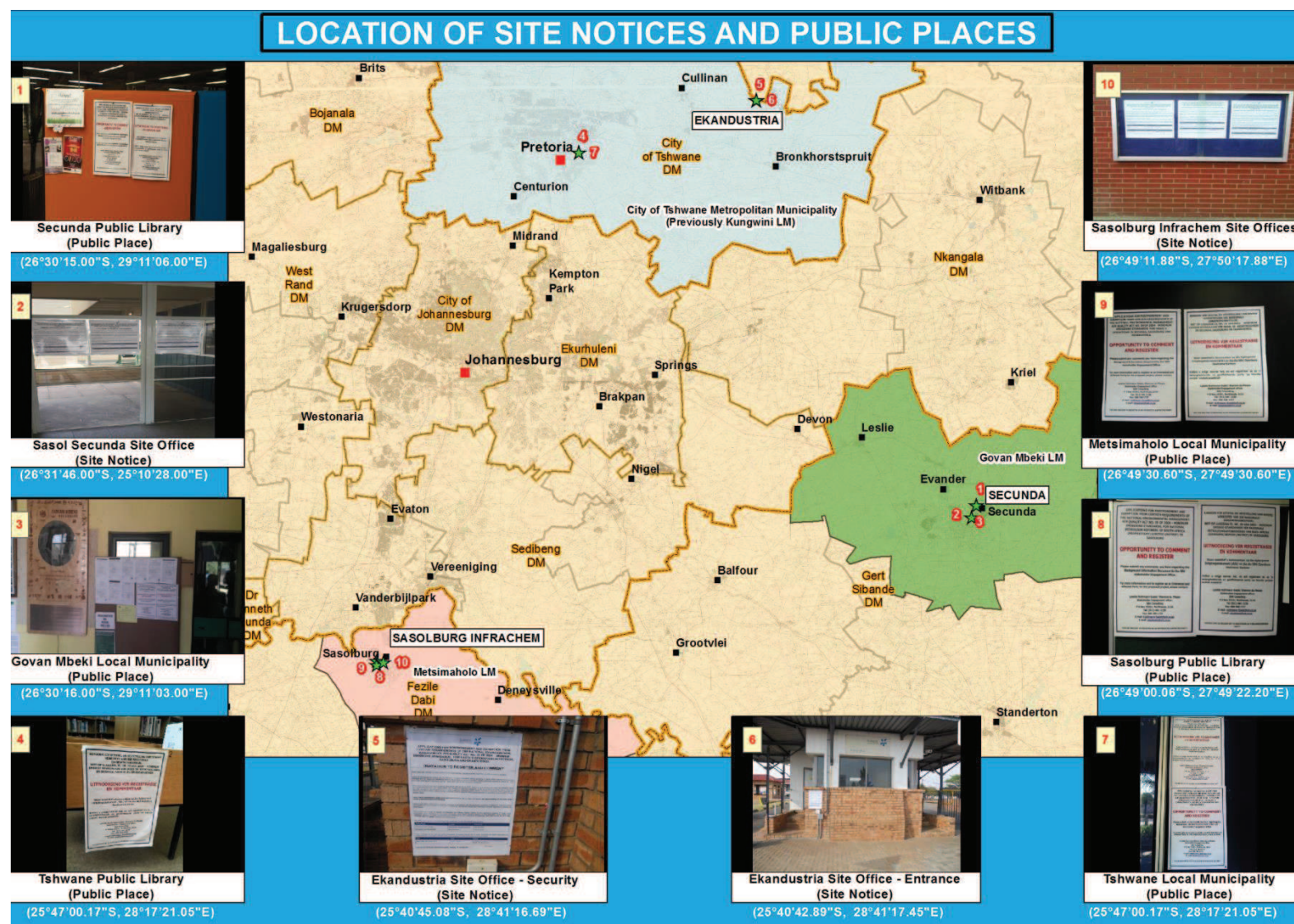


Figure 4-1: Location of site notices and public places

4.1 Public meeting

The public meeting for the Sasolburg operation was held on Monday, 7 October 2013, between 13:00 and 15:00, at the Boiketlong Community Hall in Sasolburg. 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 Sesotho interpreters were present to assist with the communication process.

In addition to the Sasol staff and project team members and consultants, six stakeholders representing the authorities, business and industry, Zamdela community based organisations, and the media attended the public meeting. The meeting list is included in (**Annexure 5**).



Sasolburg public meeting

Table 4-1: Distribution of BIDs at the Sasolburg public meeting

Meeting Details	Venue	Approximate number of attendees	Number of BIDs/ comment sheets distributed		
			English	Afrikaans	Sesotho
Sasolburg Meeting Monday, 7 October 2013	Boiketlong Community Hall	6 Stakeholders 17 (SRK and Sasol team members)	20	20	20

4.2 Opportunities for comment

In addition to the opportunities to comment verbally at the public meeting, stakeholders were encouraged to submit their written comments 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.

Four written comments and 1 email submission were received during the comment period.

4.3 Key issues raised by stakeholders during announcement

The key comments, concerns and suggestions raised by stakeholders for the Sasolburg operation are summarised below. For the full list of comments please refer to the CRR which is attached in the Motivation Report as (**Annexure D**):

- **Comments relating to Sasol's application process** – Stakeholders' 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.

The Sasol Community Working Group thanked Sasol for its efforts and demonstrating care for the surrounding communities.

- **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 Sesotho 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. This was to encourage greater stakeholder participation in the 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 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 Sesotho upon request (**Annexure 7**);
- Posting the letter, Comment Form and the 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 Sasolburg 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**):
 - Sasolburg Ster (English), Wednesday 2 April 2014;
 - Puisano (Sesotho), Friday 11 April 2014; and
 - Vaal Weekblad (Afrikaans, Wednesday 2 April 2014).
- Telephonic and SMS notifications to stakeholders to inform them of the opportunities to comment.

5.1 Public meeting

The public meeting for the Sasolburg operation was held on Monday, 19 May 2014, between 13:00 and 15:00, at the Ingwe Conference Centre in Vanderbilpark. 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
- 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. Forty comment forms and 10 CD copies of the report were 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, thirteen stakeholders representing authorities, residents, landowners and business and industry attended the public meeting. The meeting 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 comment on the Draft Motivation Reports of all Sasol operations. Please refer to (**Appendix 10**) for a list of attendees at 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 Sasolburg public meeting are summarised below:

- **Application process** - Stakeholders were of the opinion that Sasol was in direct violation of the Bill of Rights, which stipulates that every citizen is entitled to an environment that is not harmful to their health and questioned why Sasol was delaying compliance as it had since 2010 to comply with the MES. In addition, that Sasol had no right to apply for postponement in the area in which they operate was not in compliance with national ambient air quality standards.
- **Environmental concerns** – Questions relating to the amount of money that Sasol has spent to reduce PM₁₀ emissions in Zamdela and questions regarding Sasol's contribution to emission of greenhouse gases and climate change. Concerns were expressed that Sasol's emissions causes serious respiratory problems, headaches and asthma. Stakeholders wanted to know what Sasol's impact was on health of residents and how this impact was going to be addressed.

Some stakeholders felt that Sasol was shifting the blame for non-compliance with ambient air quality standards to communities. In addition, that Sasol has been afforded sufficient opportunity to comply with the MES.

Some stakeholders were of the opinion that postponements from the MES should not 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.

It was noted that advertisements were not the most effective way of advertising public meetings and suggestions were made for more effective ways of notifying communities of public meetings in future. Questions were raised as to how stakeholders were to provide comment on reports when it is stated in the draft motivation reports that it was a criminal offence to publish any part of the document without written consent of the author.

6 Way forward on application process

Stakeholders were informed in writing (email, fax, post) that the Minister of Environmental Affairs formally notified Sasol that she would not consider its exemption applications, and advised that postponement applications should be made instead. In line with the Minister's notification, Sasol will submit the following to the NAQA for decision-making:

- final postponement applications that have not been affected by the Ministers' notification; and
- previous exemption applications as additional postponement applications.

7 Notification of submission of Final Motivation Report

Stakeholders were advised in writing (mail, email and fax) that final postponement applications were submitted to the NAQA for decision-making and that comments on the reports can be submitted directly to the NAQA within 21 days. Final Motivation Reports were available electronically for stakeholder's information, on the SRK website (www.srk.co.za), or on request from the stakeholder engagement office.

8 Comment and Response Report

All comments, concerns, questions and suggestions raised during the Sasolburg public meeting, as well as any 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 Sasol project team members. The CRR is attached in the Motivation Report as (**Annexure D**).

9 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.

Prepared by

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Senior Stakeholder Engagement Specialist

Reviewed by

SRK Consulting - Certified Electronic Signature

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Vassie Maharaj
Associate Partner: Stakeholder Engagement

Annexure 1: Stakeholder Database

SASOL - INFRACHEM STAKEHOLDER DATABASE

AGRICULTURE

Title	First Name	Last Name	Company	City / Town
Mr	P	Moller	Agri Freestate	Bloemfontein
Mr	Thabo	Sekhato	Freestate Farmers Association	Bloemfontein

BUSINESS AND COMMERCE

Mr	Dean	Durant	Karbochem	Sasolburg
Mr	Wally	Klingenberg	Safripol (Pty) Ltd	Sasolburg
Mr	Andries	Mans	Safripol (Pty) Ltd	Sasolburg

CIVIL SOCIETY

Mr	Phillip	Kganyago	Sasolburg Community Working Group	Sasolburg
Mr	Billy	Majola	Sasol Community Working Group - Zamdela Community	Sasolburg
Mr	Makhi	Mogale	Member of Sasol Community Working Group	Sasolburg

COMMUNITY BASED ORGANISATIONS

Miss	Eunice	Malakoane	Freestate Procession of Youth	Kroonstad
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COMMUNITY MEMBERS

Mr		Tebono	Zamdela Community	Zamdela
Mr	Edward	Mbele	Zamdela Community	Zamdela

DISTRICT MUNICIPALITY

Mr	Andre	Van Zyl	Fezile Dabi District Municipality	Sasolburg
Mr	Thapelo	Nyakane	Fezile Dabi District Municipality	Sasolburg
Ms	Liatla	Letshoenyo	Fezile Dabi District Municipality	Sasolburg
Mr	Gerhard	Homann	Fezile Dabi District Municipality	Sasolburg
Mr	Moeketsi	Moshodi	Fezile Dabi District Municipality	Sasolburg
Ms	Lindie	Molibeli	Fezile Dabi Distric Municipality	Sasolburg

DISTRICT MUNICIPALITY

Mr	Isaac	Rapuleng	Fezile Dabi District Municipality	Sasolburg
Mr	Lloyd	Rabodila	Fezile Dabi District Municipality	Sasolburg
Ms	Moipone	Mothibeli	Fezile Dabi District Municipality	Sasolburg
Mr	Sizwe	Mbalo	Fezile Dabi District Municipality	Sasolburg
Mr	Mcebo	Mkhatswa	Fezile Dabi District Municipality	Sasolburg
Mr	Chakane	Sibaya	Fezile Dabi District Municipality	Sasolburg
Mr	Jacobus	Grobler	Fezile Dabi District Municipality	Sasolburg

EDUCATION				
Title	First Name	Last Name	Company	City / Town
Mr	AJ	Muller	Sasolburgh High School	Sasolburg
ENVIRONMENT AND CONSERVATION GROUPS				
Mr	Phineas	Malapela	Vaal Environmental Justice Alliance (VEJA)	Sebokeng
Mr	Willie	Tromp	Vaal Air Pollution Action Committee	Lumier
Mr	Trevor	Stubbs	Save The Vaal Environment	Zuurfontein
Mr	Fanie	van der Walt	Estoire Ratepayers Association	Bloemfontein
Ms	Fiona	Joubert	Save the Vaal Environment	Zuurfontein
Mr	Samson	Mokoena	Vaal Environmental Justice Alliance (VEJA)	Vanderbijlpark
Mr	Kido	Mafisa	Vaal Environmental Justice Alliance (VEJA)	Vanderbijlpark
Mr	Mduduzi	Tshabalala	Vaal Environmental Justice Alliance (VEJA)	Vanderbijlpark
Ms	Minah	Mofokeng	Vaal Environmental Justice Alliance (VEJA)	Vanderbijlpark
Miss	Rhona	Riet	Vaal Environmental Justice Alliance (VEJA)	Vanderbijlpark
Miss	Victoria	Riet	Vaal Environmental Justice Alliance (VEJA)	Zamdela
Miss	Thandi	Mgcanga	Vaal Environmental Justice Alliance (VEJA)	Snakepark
INTERNAL STAKEHOLDERS				
Dr	Elmie	Grey	Sasol	Sasolburg
Mr	Naeem	Adam	Sasol	Sasolburg
Mr	Alpheus	Gidini	Sasol Public Affairs	Sasolburg
Mr	Kaas	de Boer	Sasol SHE	Sasolburg
Ms	Adel	Meyer	Sasol Technology	Sasolburg
Mr	Hein	Van der Merwe	Sasol Solvents	Sasolburg
Mr	Pieter	Muller	Sasol Solvents	Sasolburg
Mr	James	Segoati	Sasol Merisol	Sasolburg
Mr	Rhulani	Chauke	Sasol	Sasolburg
Mr	Herman	Van der Walt	Sasol Infrachem	Sasolburg
Ms	Lisa	Grobler	Sasol Infrachem	Sasolburg
Mr	Trevor	Dubber	Sasol Infrachem	Sasolburg
Mr	Grant	Viljoen	Sasol Technology	Sasolburg
Mr	Pieter	De Beer	Sasol Solvents	Sasolburg
Miss	Tracey	Laban	Sasol SHE Centre	Johannesburg

INTERNAL STAKEHOLDERS				
Title	First Name	Last Name	Company	City / Town
Ms	Justine	Sweet	Sasol SHE Legal	Johannesburg
Mrs	Franciska	Wessels	Sasol Legal	Johannesburg
Mr	Bafana	Motheogane	Sasol Technology	Halfway House
Mr	Solomon	Makgatlha	Sasol	Sasolburg
Ms	Anelisa	Ntlango	Sasol Group Services	Sasolburg
Mr	Fred	Goede	Sasol Technology	Rosebank
LABOUR				
Mr	Desmond	Mogotsi	National Education Health and Allied Workers' Union (NEHAWU)	Bloemfontein
Mr	Sam	Mashinini	Congress of South African Trade Unions (COSATU)	Bloemfontein
LANDOWNERS				
Mr	C J	Terblanche	Landowner	Sasolburg
LOCAL MUNICIPALITY				
Mr	MC	Botha	Metsimaholo Local Municipality	Sasolburg
Mr	Gino	Alberts	Metsimaholo Local Municipality	Sasolburg
Mr	Thabo	Mosiya	Metsimaholo Local Municipality - Ward 7	Sasolburg
Cllr		van der Berg	Metsimaholo Local Municipality - Ward 17	Sasolburg
Mr	Tshepo	Mahlaku	Metsimaholo Local Municipality	Sasolburg
Mr	M	Molala	Metsimaholo Local Municipality	Sasolburg
Ms	Tshidi	Mkhefa	Metsimaholo Local Municipality	Sasolburg
Ms	Portia	Lerata	Metsimaholo Local Municipality	Sasolburg
Mr	Sello	Matena	Metsimaholo Local Municipality	Sasolburg
Cllr		Mulman	Metsimaholo Local Municipality - Ward 16	Sasolburg
MEDIA				
Ms	Elsje	Vermeulen	Sedibeng Ster	Vanderbijlpark
Ms	Retha	Fitchat	Sasolburg Ster	Vanderbijlpark
Ms	Debbie	Sauer	Volksblad	Vanderbijlpark
Mrs	Bianca	Botha	E-News	Hyde Park
MINING AND INDUSTRY				
Dr	Hans-Ludwig	Rosenstock	Arcelor Mittal Steel	Vanderbijlpark
Mr	Pieter	Van der Merwe	Omnia Mining	Sasolburg

NON-GOVERNMENTAL ORGANISATIONS (NGOs)				
Title	First Name	Last Name	Company	City / Town
Mr	Michael	Mashoabathi	South African Waste Pickers Association (SAWPA)	Sasolburg
Mr	Simon	Mbate	South African Waste Pickers Association (SAWPA)	Sasolburg
PARASTATALS				
Mr	G	Coetzee	Telkom SA Ltd, Wayleave Section	Vereeniging
Ms	Annalize	Wentzel	Eskom	Sasolburg
PROVINCIAL GOVERNMENT				
Mr	J	van Bosch	Free State Department of Water and Forestry	Bloemfontein
Mr	Willem	Grobler	Free State Department of Water Affairs (DWA)	Bloemfontein
Ms	Elzabe	Rockman	Free State Provincial Government	Sasolburg
Ms	Mosebetsi	Dhladhla	Freestate Department of Economic Development, Environment and Tourism (FDEDET)	Bloemfontein
Mr	Thuso	Ramaema	Freestate Department of Economic Development, Environment and Tourism (FDEDET)	Bloemfontein
Ms	Mamiki	Qabathe	Freestate Department of Economic Development, Environment and Tourism (FDEDET)	Bloemfontein
Mr	Benny	Malakoane	Freestate Department of Health and Social Development	Bloemfontein
Mr	William	Bulwane	Free State Office of the Premier	Bloemfontein
Ms	Tshego	Lekgari	Freestate Department of Economic Development, Environment and Tourism (FDEDET)	Bloemfontein
Mr	Sipho	Kabane	Freestate Department of Health	Bloemfontein
Mr	Elias	Magashule	Free State Office of the Premier	Bloemfontein
RESIDENTS				
Miss	Berda	Riet	Resident	Snake Park
Mr	Lucky	Malebo	Metsimoholo Concerned Residents	Zamdela
Dr	Michelle	Lawton	Resident	Vanderbijlpark
Mr	Coert	Welman	Resident	Vaalpark

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	Mugeri	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

GOVERNMENT DEPARTMENTS				
Title	First Name	Last Name	Company	City / Town
Ms	N	Fourie	Department of Water Affairs (DWA)	Pretoria
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

INFRACHEM REGISTERED STAKEHOLDERS

Title	First Name	Last Name	Company	City / Town
Mr	Dean	Durant	Karbochem	Sasolburg
Mr	Wally	Klingenberg	Safripol (Pty) Ltd	Sasolburg
Mr	Andries	Mans	Safripol (Pty) Ltd	Sasolburg
Mr	Makhi	Mogale	Member of Sasol Community Working Group	Sasolburg
Miss	Eunice	Malakoane	Freestate Procession of Youth	Sasolburg
Mr	Simon	Mbate	South African Waste Pickers Association (SAWPA)	Sasolburg
Mr	Michael	Mashoabathi	South African Waste Pickers Association (SAWPA)	Sasolburg
Mr	Tebono		Zamdela Community	Sasolburg
Mr	Edward	Mbele	Zamdela Community	Zamdela
Mr	Billy	Majola	Sasol Community Working Group - Zamdela Community	Sasolburg
Mr	Chakane	Sibaya	Fezile Dabi District Municipality	Sasolburg
Mr	Jacobus	Grobler	Fezile Dabi District Municipality	Saalpark
Mr	Samson	Mokoena	Vaal Environmental Justice Alliance (VEJA)	Vanderbijlpark
Mr	Kido	Mafisa	Vaal Environmental Justice Alliance (VEJA)	Vanderbijlpark
Mr	Mduduzi	Tshabalala	Vaal Environmental Justice Alliance (VEJA)	Vanderbijlpark
Ms	Minah	Mofokeng	Vaal Environmental Justice Alliance (VEJA)	Vanderbijlpark
Miss	Rhona	Riet	Vaal Environmental Justice Alliance (VEJA)	Vanderbijlpark
Miss	Victoria	Riet	Vaal Environmental Justice Alliance (VEJA)	Zamdela
Miss	Thandi	Mgcanga	Vaal Environmental Justice Alliance (VEJA)	Snakepark
Mr	Mcebo	Mkhatswa	Fezile Dabi District Municipality	Sasolburg
Mr	Bafana	Motheogane	Sasol Technology	Halfway House
Mr	Solomon	Makgatlha	Sasol	Sasolburg
Ms	Anelisa	Ntlango	Sasol Group Services	Sasolburg
Mr	Fred	Goede	Sasol Technology	Rosebank
Mrs	Bianca	Botha	E-News	Hyde Park
Miss	Berda	Riet	Resident	Snake Park
Mr	Lucky	Malebo	Metsimoholo Concerned Residents	Zamdela
Dr	Michelle	Lawton	Resident	Vanderbijlpark
Mr	Coert	Welman	Resident	Vaalpark

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: lrthmann-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

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 This signature has been certified digitally. The Author has given permission to use for this document. The details are stored in the SRK Signature Database.

VASSIE MAHARAJ

Stakeholder Engagement Office

Associate Partner: Stakeholder Engagement



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

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SRK Consulting (South Africa) (Pty) Ltd

SRK Consulting - Certified Electronic Signature

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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.



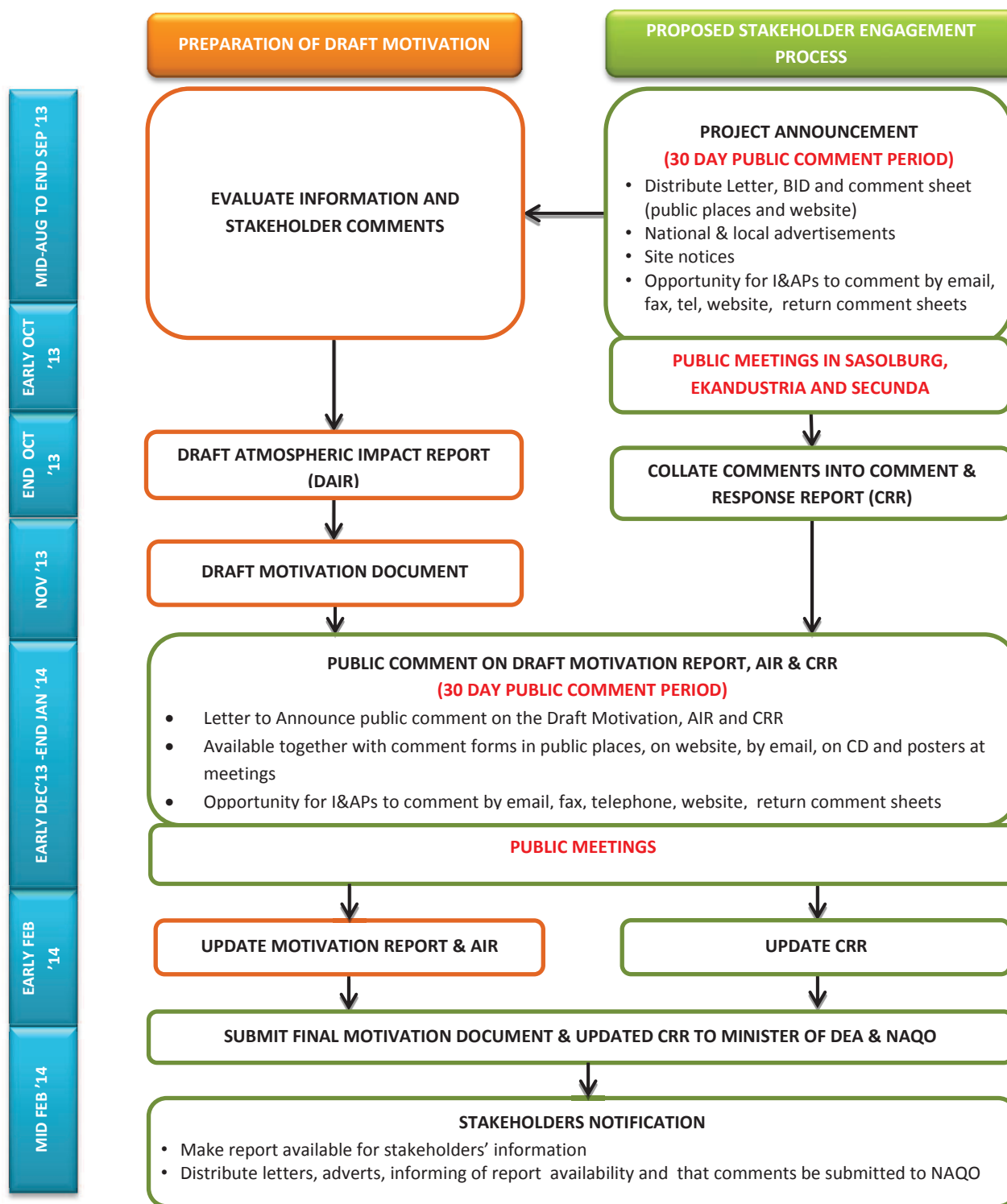
APPLICATION PROCESS

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.

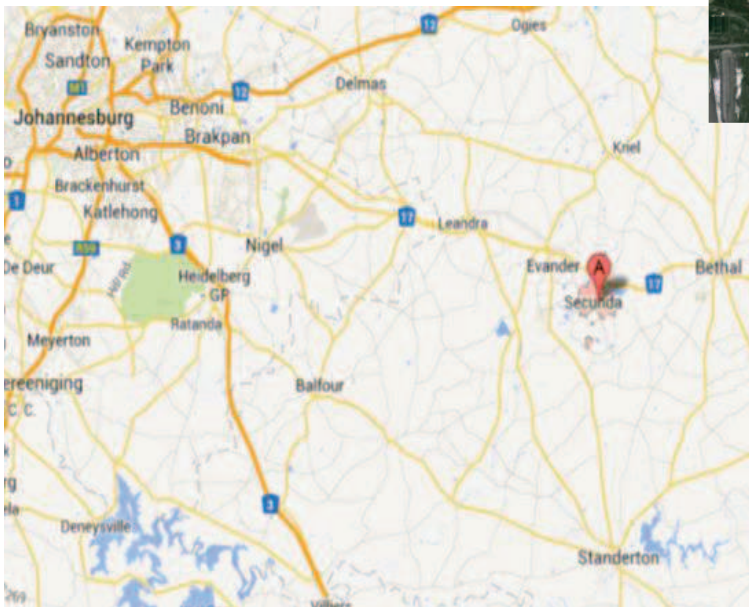
The Motivation Report for both exemption and postponement applications will, amongst other things, be informed by the AIR as required in terms of section 6 of the MES to support such applications. The Motivation Report will be submitted, together with a report containing all the comments received from 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)

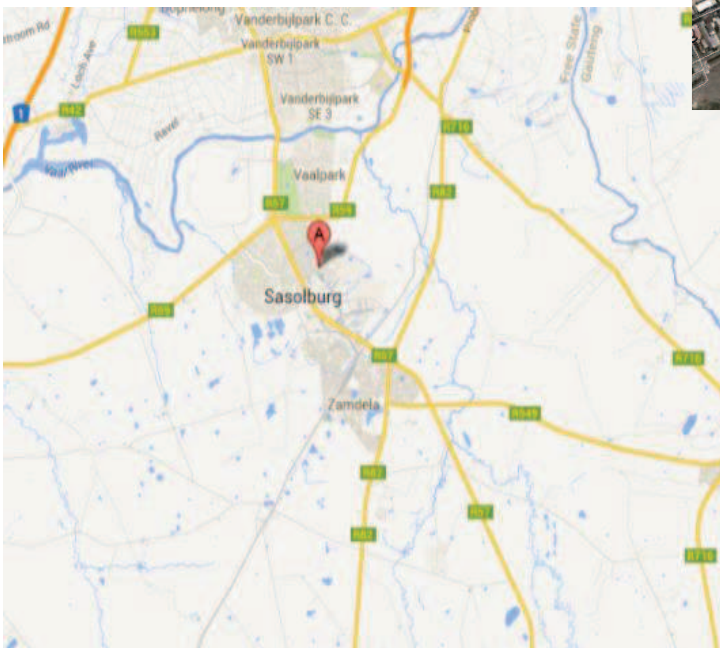
The motivation report for the Sasol Secunda complex will include detail on each of the specific applications for postponements from Compliance Timeframes and/or exemptions, and reasons for them.

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.

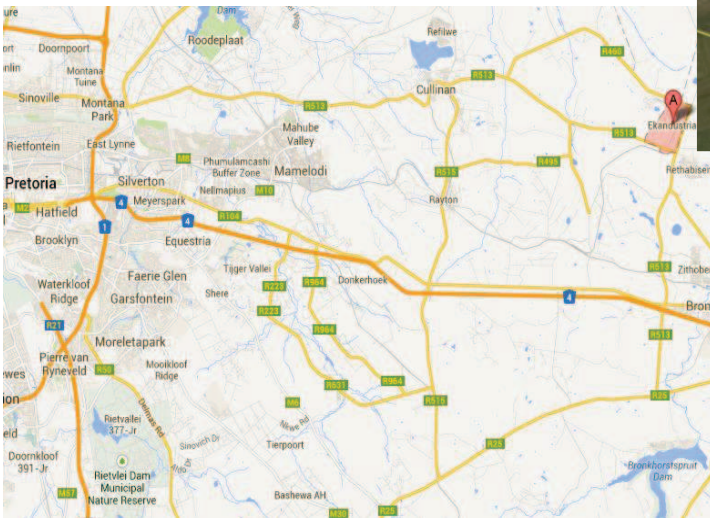
SASOL NITRO, EKANDUSTRIA

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:
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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:
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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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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 bepalinge 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-posponement-exemption> 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 Geaffekteerde 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

 450365-4-32-01-01
 4065-325-09-01-01 (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

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.

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 verminderingstelsels. 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 potensiële 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.



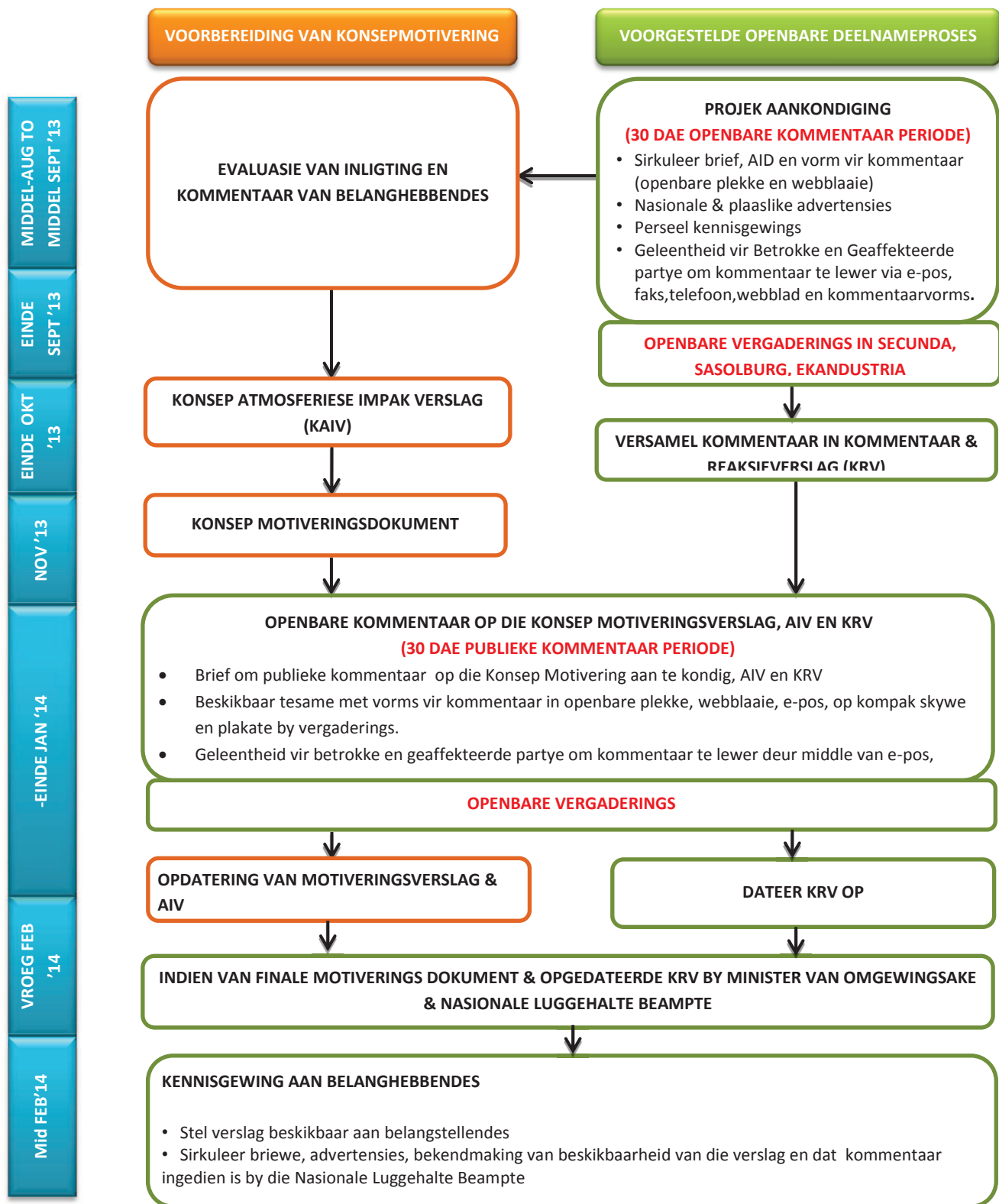
DIE AANSOEKPROSES

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 voldoeningstydswaerke 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 Beamptes, 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)

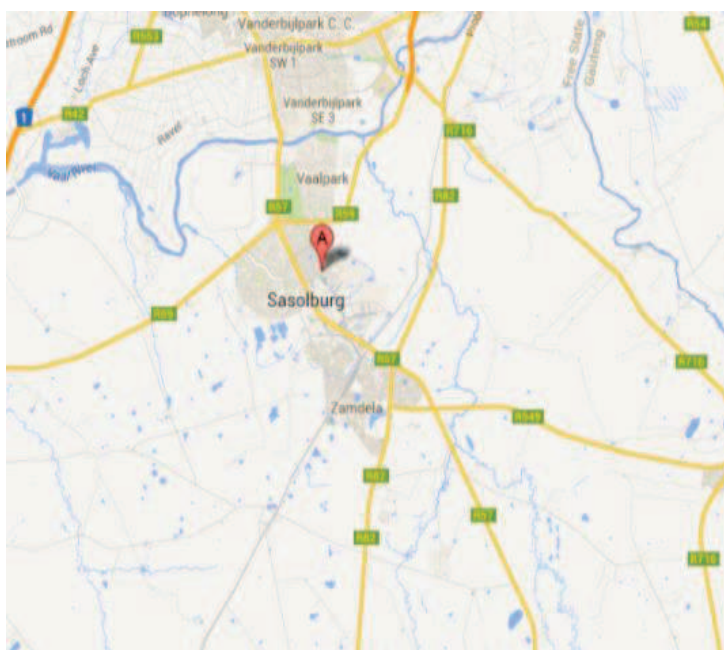
Die motiveringsverslag vir die Sasol Secunda kompleks sal besonderhede van elk van die spesifieke aansoeke om uitstel van voldoening tydsraamwerke en/of vrytellings, en redes daarvoor, insluit.

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)

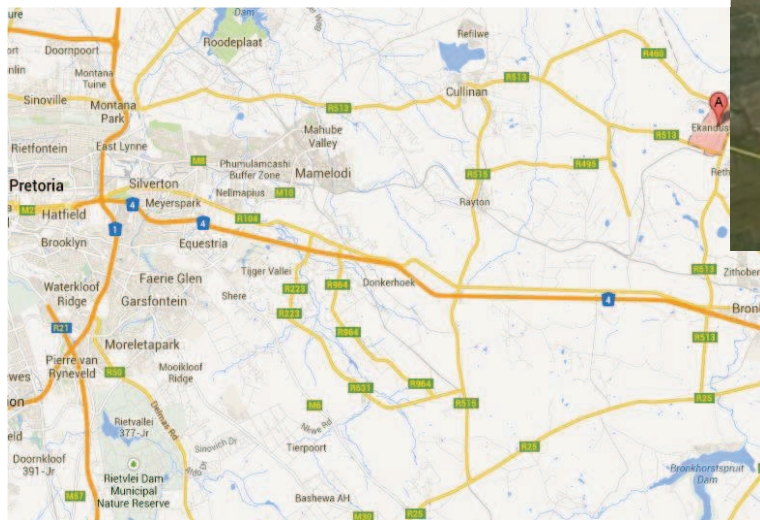
Die motiveringsverslag van Sasol Infrachem sal besonderhede van elk van die spesifieke aansoeke om uitstel van voldoenings- tydsraamwerke en/of vrystellings en redes daarvoor, insluit.

SASOL NITRO, EKANDUSTRIA

Sasol Nitro, 'n bedryfsafdeling van Sasol Chemical Industries Limited, vervaardig, bemark en verskaf nywerheidsplofstof bykomstighede en kunsmisprodukte. Dit bemark ook swaai 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 Bronkhorstspuit 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

Posbus 55291, Northlands, 2116

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

Epos: lrothmann-guest@srk.co.za

17 Loetse 2013
460365

KOPO YA HO INGODISA LE HO NKA TEMA

Kopo bakeng la digutlisetso morao le ho suthiswa ha mabaka a itseng bakeng la Bolaodi Ba Tikoloho Naheng:ho ya ka molao wa boleng ba moya wa bo 39 selemong 2004- Dikananelo tsa ho Gantsha tse tlaase bakeng la Sasol hara Secunda le Sasolburg e Ekandustria.

Ya ratehang

- Boteng ba Tsebiso ho ya ka tokomane ka ho dikoloha(BID) bakeng la kenya maikutlo.
- Pitso bakeng la ho ingodisa jwaloka leloko la I&AP
- Dikopano tsa sechaba
- Mehato e latelang bakeng la tsela ya dikopo

Sasol ke khampani e ntshetsang pele matla a tswakilweng le chemikale, hape e nana le tema e golo ho tsa economy Afrika Borwa. Bakeng la ho hlahisa le tshebetsi Sasol e na le diphapusi haholoholo Secunda e Mpumalanga le Sasolburg e hara Free State.

Ka 2010 Dikananelo tse Tlaase tsa ho Gantsha (MES) di ile tsa haswa tlasa Boetapele ho Tikoloho Naheng: ho ya ka molao wa Boleng ba Moya (Molao 39 selemong 2004). Ho ya ka melao ya MES ditholwana tse sebediswang tse leng teng di lokela ho latela molao wa dimela tse leng teng ka la 1 Mmesa 2020.

Jwalokaha ditsela tsa Sasol tse tsamaisanang le tsa hogantsha di tlang ho latela melao ya dilemo tse tlang bakeng la MES, ho na le tseo tsetla sitwang ho latela ditsela tsena ka nako e behilweng, tse ding di tla sitwa hohang ho latela melao ena ka nako tse behilweng, Sasol Synfuels (Proprietary) Limited e Secunda le tse ding tse tse tharo tse sebediswang le Sasol Chemical Industries Limited (Sasol Solvents hara Secunda, Sasol Infrachem e hara Sasolburg le Sasol Nitro e hara Ekandustria) kahoo di lakatsa ho kenya dikopo ekaba tsa Digutlisetso morao kapa disuthiso ho MES tseleng tsena tse beilweng.

Dikopo tsa Sasol di tla akaretsa tse fumanwang ka bolokolohi tse lokisitsweng bakeng la Ditlaleho Ho Tikoloho e matla(AIR) tseo di tla shebisisa Sasol bakeng boleng ba moya o potileng o matla, hammoho le mabaka a mang a akaretsang tse hlometsweng bakeng la ho nka qeto bakeng la digutlisetso morao le disuthiso ho MES. Ho fumana ntsheso pele ho sena Sasol e sebedisa Ditsebi bakeng la ho hlophisa tsa moya ho lokisa tlaleho ka tlaleho ya matla a tikoloho le SRK Consulting ho tsamaisa dithuto tse matla le ho kenya ntshetsopele bakeng la bahwebi babang ba ikemetseng.

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 Rosewame, 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)

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Group Offices:

Africa
Asia
Australia
Europe
North America
South America



Ho fumaneha ha Tokomane ya molaetsa Tikoloho (BID) bakeng la kenya maikutlo.

Tokomane bakeng la molaetsa tikoloho (BID) e akaretsa ho kengwa ha mabaka a lebaneng le dikopo tsa Dikgutlisetso morao le disuthiso tsa Sasol. E ntoo akaretsa batho ba lakatsang le ba amehang (I&AP) ka monyetla wa pele bakeng la ho kenya maikutlo ka tsela ya ho ingodisa. Maikutlo le di akanyo bakeng la tsela ya dikopo ka lebaka lefe kapa lefe a tla kengwa ho dikopo hape e tla thusa baetapele ho ntsha qeto. BID le lengolo la ho ingodisa le la maikutlo, di tla fumaneha bakeng la maikutlo a sechaba ka maleme a mane a fapaneng (English, Afrikaans, Sesotho le Sezulu) websiting ya SRK yona ke

<http://www.srk.co.za/en/page/sasol-postponement-exemption>, le dibakeng tsa sechaba tse latelang.

Secunda			
Sebaka sa Sechaba	Tulo	Batho ba ho Kopanwang le Bona	Mohala
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

Le amolehile ho tlisa maikutlo ka BID ka:

- Ho tlatsa lengolo la ho ingodisa le la maikutlo le ntoo le fetisetsa phaposing tsa bahwebi ba bang ba nkang tema(ditlaleho di ka tlase):
- Ka ho ngola lengolo kappa maikutlo a akaretsang ka poso kapa e mail kapa fax hape le
- Ho letsetsa phaposing tsa bahwebi ba nkang tema

Pitso bakeng la ho ingodisetsa ho ba leloko la I&AP

Le a koptjwa ho ingodisa jwaloka batho ba nang le kgahleho kappa ba ikemiseditseng (I&AP) bakeng la tsela ya dikopo tsa Sasol le ho ntsha maikutlo kapa taba tse ding tse amang kopo enaLe ingodise ka ho tlatsalengolo la ho ingodisa kapa la ho kenya maikutlo le nno fetisetswa phaposing ya bahwebi babang ba nkang tema ka Labobedi 15 Mphalane 2013.

Le a mengwa ho fetisetsa mamo ena ho batho ba bang ba nang le gahleho ho I&AP ka tsela ena.

Dikopoano tsa pele tsa sechaba

Dikopano tsa pela tsa sechaba di tla tshwarwa ho ntshetsa pele molaetsa hara batho le ho fumana maikutlo ka dikopo tsa Sasol. Ditokomane bakeng la dikopano di teng ka tlase. Ha o batla ho kena kopanong ya BID o koptjwa ho ikopanya le:

Lysette Rothmann-Guest

Mohala: +27 (0)11 441 1111

Fekse: +27(0)86 506 1737

Emeile: lrothmann-guest@srk.co.za

Tulo	Letsatsi	Nako	Sebaka
Sasolburg	Mantaha, 7 Mphalane 2013	13:00 – 15:00	Boiketlong Community Hall, Eric Louw Street, Sasolburg
Ekandustria	Laboraro, 9 Mphalane 2013	11:00 – 13:00	KalaManzi Conference Centre, 75 Kilimanjaro Street, Bronkhorstspuit Dam
Secunda	Labone, 10 Mphalane 2013	13:00 – 15:00	eMbalenhle Community Hall, 2937 Ingwe Street, eMbalenhle

Mehato e latelang bakeng la tsela ya dikopo

Ha dikopo tsa sebakanyana di felletse di tla fumaneha bakeng la maikutlo a sechaba, I&AP e tla fuwa tsebiso pele ho nako bakeng la ditlaleho le matsatsi a behilweng bakeng la dikopano tsa sechaba le hore ho buwa ka tsona.

Le a lebohwa bakeng la ho nka tema bakeng la tsela ya dikopo re golwa hore re tla kopana hape nakong e tlang

Walona ya tshepehileng

SRK Consulting (South Africa)(Pty)Ltd

SRK Consulting - Certified Electronic Signature

 460365-460320 (Pty) Ltd
 4065-325-399 (Pty) Ltd
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VASSIE MAHARAJ

Stakeholder Engagement Office

Associate Partner: Stakeholder Engagement

MOLAETSA KA TIKOLOHO TOKOMANENG LE MONYETLA WA HO HLAHISA MAIKUTLO

(E FUMANWA HAPE KA SEBURU , SEKGOWA LE SEZULU)
LOETSE 2013



KOPO YA GUTLISETSO MORAO LE YA HO SUTHISWA HA MABAKA A BOLAODI BA TIKOLOHO BA SECHABA, HO YA KA MOLAO WA BOLENG BA MOYA WA 39 WA SELEMO SA 2004 – DITEKANELO TSE TLAASE TSA HO GANTASHA, BAKENG LA HO SEBEDISWA SASOL HARA SECUNDA, SASOLBURG LE EKANDUSTRIA

SELELEKELA

Lebaka la tokomane ena ke ho abela bahwebi mmoho ka tse latelang:

- Molaetsa ka tikoloho bakeng la tse amanang le Sasol, bakeng la di gutlisetso morao kappa tse hlakotsweng hotse amanang le Bolaodi ba Tikoloho ba Sechaba: Molao wa boleng ba Moya wa 39 selemong sa 2004 (NEMAQA) ho Sekga 21 ho Ditekanelo tse tlaase Tsa Ho Gantsha (MES) (e hatisitswe ho GNR ya bo 248 ka la 31 Hlakubele 2010) bakeng la ho sebediswa ka Sasol, Secunda, Ekandustria le Sasolburg (Sebaka sa deisebediswa tse se di hlalositse leqepheng 6)
- Bophara bo molaong, le sebopeho se taolong ya bolaodi bakeng la boleng ba moya hara Afrika Borwa haholo ho shebisitswe karolo ya 21 sa ditshebediso tse bolelwang, tse amanang le BID le tse tsamaisanang le yona.
- Mabaka a hodimo a Sasol bakeng la ho kopa gutlisetso morao ho Tumellano ka Nako tse behilweng, le hosuthiswa bakeng la NEMAQA karolo ya 21 le tshebetso tse gethilweng.
- Molaetsa ho bahwebi mmoho bakeng la ho kengwa ha tsela e tla latelwa ya ho kopa.
- Monyetla wa ho fana ka maikutlo bakeng la kopo ena.

TIKOLHO

Tikoloho bakeng la Sasol

Sasol ke Kgwebo ya matjhabatjhaba e nang le khemikhale tse matla a tswakilweng, e nale tsela e bonahalang ho tsa gwebo Afrika Borwa. Dihlahiso tse sebediswang ke Sasol hara Afrika Borwa di fumanwa Secunda, Mpumalanga le Sasolburg, Freistata, le dikgeong tswa gwebo naheng ka bophara ho akaretswa matla le khemikhale.

Hara Secunda, Mpumalanga, Sasol e sebetsa ka hloko tlasa dihlopha ka ho fapana ha tsona, ho kengwa le Sasol Mining (Proprietary) Limited, Sasol Synfuels (Proprietary) Limited tlasa Sasol Chemical Industries Limited (Sasol Solvents, Sasol Polymers, Sasol Nitro) Sasol Technology le Sasol Group Services (Proprietary) Limited. Hara tshebetso tsa Sasolburg ho akaretswa le Sasol Mining (Proprietary) Limited, Sasol Oil (Proprietary) Limited, Surfactants, Sasol Wax, Sasol Merisol le Sasol Infrachem) hape le Sasol Technology (Proprietary) Limited, Sasol Nitro di akareditse Ekandustria e Gauteng.

Taolo ya boleng ba moya

Lebitso la moya o potapotileng le bolela tsela ya moya o potapotileng ho tikoloho ya rona. Moya wa boleng bo bottle o bohlokwa eseng ho batho feela empa ho diphoofolo, le dimela tse ding le ho tikoloho kakaretso. Moya o ba le boemo bo tlaase ka mabaka a fapaneng, ho akaretswa ganya hoya ka dihlopha tse fapaneng ntho tse pedi tsa hlalo (jwaloka mollo wa naheng) le "nyenyefatso botho" (Digantshwa tsa matshoho le tsa selehae)

Tema e bapalwang ke baetapele ke ho netefatsa hore moya o potapotileng o tsamaisana le tsela e behilweng ho sireletsa maphelo a batho, le tikoloho ka bophara. Ho netefatsa hona, Lefapha la tsa Tikoloho le beile molaong tsela tse pedi tse fapaneng tsa tekanelo. Ys pele e lebesitswe ho tekanelo ka ho gantsha (hape e ka bitswa ho re ke gantsho boleng bo tlaase) e khethang botebo ba tsa ho gantsha ho mesebetsi e itse ya matsoho. Tokomane tsena di ka fumanwa karolong ya 21 e nang le ditsela tsa ho sebetsa hoya ka hlaloso e selelekeng. Moya bobedi o potapotileng hoya ka ditekanelo tsa boleng, e batlisa ho fumana palo ya tsa ho gantsha ho bohle (ke hore industeri, baahi le tsa hlaaho) hoya ka boemo bo bolokang maphelo a batho le tikoloho.



Tsela eo Sasol e ikamahanyang le boetapele ka tsa tikoloho

Sasol e ikemiseditse ho hodisa ka nako e telele kgwebio ya yona ka tsela e bolokehileng ya tswelo pele le boikarabelo ka tsa tikoloho, tsela ee e tsamailanang le ho Bolokeha, hoya ka tsela ya tsa Bophelo le Tikoloho, le ka tsela ya Sasol. E tswela pele ka ho sebisa tsela tse ntjha bakeng la boikemisetso ba bona. Sasol e beha ka tsa tikoloho ho lokisa sepheo sa bona se ka hara Tlaleho ya Ntshetso pele e matla e fumanehang ho:

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

Tsebis: Digase tsa Greenhouse tse bakang phetoho ho tlelaemete tseo eseng karolo ya MES. Ka hoo ha dia akaretswa ho Gutlisetso morao ya Sasol, le tse amanang dikopo tsa Ho Suthiswa. Dikopo tsena lekantshitswe ho tikoloho le gantsho tse hatisitsweng ka matla, tseo e seng karolo kapa molao wa phetoho ya tlelaemete.

Tsela eo Sasol e sekasekang taolo ya boleng ba moya

Tsela ya Sasol bakeng ya tsa taolo ya boleng ba moya e tsamaisana le tsela ya kotsi tsa thuto e nyadisitsweng ka tsela tsa boleng ba moya.

Sasol e ikemiseditse ho hasanya tsela le mokgwa wa utlwisisa matla, ho moya wa boleng o potapotileng ho mabatowa a sebidisanang mmoho le ho ntshetsha pele tsela, ha mmoho le ho fumana pheletso mabapi le ho fumana sesosa sa tsa go gantsha, le ho fokotsa tegnologi, mohlala, tsela tsa ho sesefa motlakase wa boleng bo hodimo bakeng la mokgwa o itseng. Tsela e keya ho batlisa lebaka le tototbetseng bakeng la ho theoswa ha botebo bakeng la moya o tshilafaditsweng, ho qolla mesebetsi e sebetsang ho fumana ntshetso pele ka tsa moya o potapotileng. Tsela ena e thusa ho tsebisa ka bohlokwa ba boetapele ka tsa boleng ba moya ho qolla mesebetsi ya bohlokwa ho ntshetsa pele boleng ba moya o potapotileng.

Sasol e ikemiseditse ho tsamaisana le dikano tsa bona ho Highveld Priority Area Quality Management Plan (moo disebediswa tse Secunda dileng teng) le Vaal Triangle Priority Air Quality Management Plan (moo disebediswang tsa Sasol di leng teng)

Ho fihlela ho lena Sasol e ntse e sebedisa diporejeke tsena tulong tsa bohlokwa, hape e fana ka ditlaleho ho baetapele ba dilisense tabeng ena.

Maikemisetso ana a akaretsa ho fokotsa ha digantsho tabeng e itseng, kompone ya fetola metsi kappa ntho e thata ho etsa hore e kopane le moya, hydrogen sulphide, sulphur dioxide le nitrogen dioxide.

Sasol e sebedisitse bonyane ba R2 billion ka selemo dilemong tse leshome tse fitileng ho tsa ntshetso pele ho tsa tikoloho, moo bongata ba yona bo neng bo shebisitswe ho ntshetso pele ho boleng ba moya.

TIKOLOHO HO YA KA MELAO E FAPAFAPANENG KA TSA BOETAPELE TSA BOLENG BA MOYA AFRIKA BORWA

Molaotheo

Karolo 24 ya Molaotheo e bolela tse latelang mabapi le ditokelo tsa batho:

“Motho e mong le e mong o na le tokelo ya tikoloho e seng kotsi bophelong ba bona kapa boiketlong ba bona, le ya ho sireletsa tokoloho, molemong wa meleko ya kajeno le e tlang, ka ho etsa ha molao le mekgwa e meng e”:

- *Thibelang tshilafalo ya tikoloho le phokodiso ya tloleho*
- *Ho kgothalletsa polokeho ya tlhaho; mmoho le*
- *Ho fumana ntshetso pele ya tlhaho e ka sebediswang, le tsebedisano ya mehlodi wa tlhaho, ho ntse ho kgothalletswa tswelopele e amohelang ya murou le phedisano.*

Mosebetsi kakaretso wa naha bakeng la boetapele o ho boleng ba moya

Mosebetsi kakaretso ho tsa boetapele ho boleng ba moya hara Afrika Borwa (11 Loetse 2007) e fana ka tsela e hlalolang, bakeng la kopo ya NEMAQA, hape entsheditse pele ho thusa batho ba amehang ho fumana ditsela le melao e beilweng. Mosebetsi kakaretso e akearetsa ditsela le dithupelo tse ka latelwang bakeng la dikakanelo tse ikanetseng tsa moya, ho akaretsa bophara ba tsela e latelwang e lokelang ho latelwa bakeng la sesosa bakeng la dikananelo tsa ho gantsha.

NEMAQA

Hoya ka tsa molao wa ditokelo, NEMAQA, e behilwe ka la 24 Hlakola 2005. Sepheo sa e meng ya melao ena ke *“ho fana ka tshebetso (molaong oo) ho ntshetsa pele boleng ba moya o potaspotileng bakeng la ho boloka tikoloho eo eseng kotsi ho maphelo a batho”* e ntshetsa pele *“ka ho fana ka tsela ya ho thibela moya o kopantshitsweng le mehlodi ya tlhaho e bolokehilengentse e ntshetsa pele moruo le phedisano”*.

NEMAQA e fana ka tsela tse itseng bakeng la boetapele boleng ba moya. Tsela tsena di akaretsa ho behiwa le ho qolla tulo tsa bohlokwa tse jwaloka, Vaal Triangle Priority Area le Highveld Priority Area, moya o potapotileng wa boleng bo itakenatseng o supa sesosa sa MES jwaloka ha e hatisitswe ho GNR No 248 ya 31 Hlakubele 2010.

Gantsho Tse Itekanetseng tsa boleng bo tlaase

Karolo ya 21 ya NEMAQA e fana ka ditsebetso ka ho latelana ha tsona tseo di tshwanetseng ho patellwa lisense ho ya ka MES, e tsebisitseng ho GN 248 ya selemo 2010. MES e beha sesosa se lekantshitsweng bakeng la digantsho ho dijalo tse leng teng tseo di lokelang hore latelwe ka 1 Mmesa 2015 melao e tebileng e lekantshitsweng e lokela ho latelwa, ho tlohela ka la 1 Mmesa 2020 (jwaloka dimela hoy a ka ditekelano tse ntjha bakeng la dimela tse leng teng) tse bitswang ho latela nako tse behilweng.

Ho hlakolwa tlasa NEMAQA

Karolo 59 (1) ya NEMAQA e dumella motho ka mong ho kenya kopo bakeng hohlakolo hoy a ka molao o behilweng. Kopo ena e lokelwa ho iswa ho Hlooho Ya Lefapha la Tsa Tikoloho. Ya kopang o tla tshwanela ho beha mabaka a latele melao e behilweng mme ba e ngolle lefapha le lokelang la mmuso, ke hore batho ba nang le takatso le sechaba ka kakaretso. Ho akaretswa tsebiso ya tokoimane ho kurenteng tse pedi tsa sechaba.

Kgutlisetsomorao tlasa NEMAQA

Karolo ya 6 ya MES e dumella dikgutlisetso morao ka latella nako e beilweng. Dikopo tsena di lokela ho lebiswa ho Motshwari wa Sechaba tabeng tsa moya lefapheng la tsa tikoloho. Jwaloka karolo ya kopo Sasol e tlamehile ho tlisa Tlaleo sseheo sa tsa Moya (AIR) tlaleo ka botlalo ya ho netefatsa le mabaka. Dikopo tsa kgutlisetso morao di tla tsebitswa bonyane kurenteng e leng nngwe eo etla tsamaiswa tulong e amehang ho tsa dimela.

Dikgeo tse itseng tse amanang le dikopo tsa Kgutlisetso morao le ho suthiswa.

Ho gutlisetswa morao ha Boleng bot lase Ba digantsho hot la sebediswa karolo 6 ho ya ka mesebetsi ka ho fapana ha yona, le Tse tsamaisanang le tsa tekanelo bakeng la ho gantsha, di hlalishwa hoy a ka karolo 21 ya boetapele bho tikoloho kakaretso, ho ka molao wa boleng ba moya wa 2004 (Act No 39 of 2004):

- (1) Jwaloka ho behilwe ho Karolo 5.4.3.5 ya selemo 2007 mosebetsi kakaretso wan aha bakeng la boetapele ho boleng ba moya afrka Borwa(2007). Ba kenyang dikopo ba di lebise ho mo tshwara kontoro bakeng la boleng ba moya wan aha, bakeng la ho gutlisetsa morao le tumellano ka dinako tse latelwang hoy a ka karolo 5 ya polante e leng teng.
- (2) Dikopo tse tsamisanang le karolo 6 (1) di lokela ho akaretse-
 - (a) Karolo 30 ya molao o behilweng, oo ngotsweng ke moporofesara ho tsa engineering kappa moporofesara science tsa hlalo hoy a ka dikgeo tse lokelang.
 - (b) Kopo ka botlalo
 - (c) Tokomane e hatisitsweng bakeng la ho tsebisa ka kopo, e hatiswe kurenteng e leng nngwe e tla hasanywa tulong e amuwang ke semela se.
- (3) Mo ofisisiri wa boleng ba moya wan naha, o tla amohela dikopo ka hoy a ka molao wa dilisense o beilweng karolong ya 36 ya molao ona, mo ofisiri o tla

Suthiso ho ya ka ho latela molao wa tekanelo wa ho gantsha, o tla latelwa hoy a ka karolo 59 ya NEMAQA:

- (1) (a)Motho ofe kapa ofe,kapa setho sa mmuso ba kenya dikopo tse ngotsweng bakeng la disuthiso hoy a ka molao ona ho Tonakgolo.
(b) Disuthiso ha di no amohelwa tse kengwang bakeng la karolo 9,22 kapa 25 ho ya ka temana (a)
- (2) Kopo hoy a ka setho sa karolo (1) e lokelwa ho kengwa le mabaka.
- (3) (a) Tonagolo e ka kopa hore motho ye kenyang kopo ya disuthiso a latele mekga e lokelang ho tlisa kopo , ho setho sa mmuso le batho ba nang le chesehelo bakeng la disuthiso
(b) Tsela tse behilweng ho temana (a) di lokela hore di akaretse tsebiso ya tokomane kurenteng tse pedi ho tsebisa sechaba ka kakaretso.-
 - (i) Ho Kenya mabaka bakeng la dikopo, le-
 - (ii) dikopo tse nang le ditokomane tsa boitsebiso hoy a ka Tonagolo,
- (4) Tonagolo e tla-
 - (a) Shebisisa kanakole nako dikopo tse amohetsweng hoy a ka karolo ena mme e tla-
 - (b) gutlisetsa morao dikopo tsa disuthiso ka ho latela mabaka a totobetseng
- (5) Ho latela molao o tokomaneng Tonagolo e tla getha batho bana ba latelang ho ntshetsa pele mosebetsi-
 - (a) Setho sa lekgotla phatlalatso se nang le boikarabelo ho tsa boleng ba moya porofenseng kapa;
 - (b) Lekgotla la motsetoropo kapa setereke sa masepala

DIKOPO TSA SASOL

Sasol e kopa dikgutlisetsomora ho disebediswa tsa yona tse itseng tse kgethehileng. Dikarolo tse nne tsa Sasol tsa selehae di tla haellwa ho latela melao ka botlalo ho ya ka NEMAQA le MES e leng:

- Sasol Synfuels Limited - Secunda, Mpumalanga
- Sasol Solvents, lekala le sebetsang tlasa taola ya Sasol Chemical Industries Limited - Secunda, Mpumalanga
- Sasol Infrachem, lekala le sebetsang tlasa taolo ya Sasol Chemical Industries Limited - Sasolburg, Free State
- Sasol Nitro, lekala le sebetsang tlasa taolo ya Sasol Chemical Industries Limited - Ekandustria, Gauteng



Mekga ya selehae e amehang e bontshwa mmepeng hodimo:

Tsebisano ka botlalo bakeng la dikopo di etstswa dikgwebo tse akaretswang ho tse kentsweng ho BID. Dihlopa tse nne tsa dikgwebo di sebedisa tsela tse fapaneng tse batlang hore ho latellwe molao ho ka dilisense tsa Kgantsano tsa boleng bo tlaase. Tsela tsena di akaretsa dikgantsho tse sa latelang ditekanelo di tla arrolwa ho ya ka dikopo tsa tsona e leng:

- Kopo ya kgutlisetso morao – tsela ena e akaretsa dikgantsho tse sa latelang molao o beilweng wa 2015 ho ya ka dimela tse leng teng, enpa di lokela ho tsamaisana le ditekanelo kapa melao ho dikgantso ka dilemo tse hlano ho ya ka nako e behilweng.
- Disuthiso ho dikopo – di nale tsela ya dikgantsho tseo di se kekeng tsa latela melao ya ditekanelo ya dikgantso ho hang.

Dikopo di tla nkela hloko dipatlisiso ka bolokolohi tse sebediswang tlalehong ya matleng a moyeng, a tla fumana matla a Sasol bakeng moya o potapotileng wa boleng ho tikoloho tse amehang ho ya ka disebediswa hammoho le mabaka a mang a hlalositsweng ka tlase, ho totobisa qeto e nkilweng bakeng la dikgutlisetso morao kapa tse suthiswang ho MES. Lapho kuzocelwa ukukhululwa, izethulo mayelana nokuthuthukiswa zizofakwa. ISasol izoqhubeka ifune indlela yokunciphisa nokwenza kangcono ekuphunyisweni komoya okuhambisana nendlela yokuthuthukisa umsebenzi wayo.

Dikopo tsa ho kgutlisetso morao le tsa ho suthiswa di tla arolwa bakeng la mabaka a fapaneng a NMAQA: Dikgisetso mora di taolong ya 6 ho MES, ha tse suthiswang di taolong ya karolo 59 ya molao.

MABAKA A SASOL A DIKOPO BAKENG LA DIGUTLISETSO MORAO LE DISUTHISO

Hona le mabaka a fapafapanang a akaretsang mabaka a bolelwang ka tlase ao ho sesefwang tekantsho ya dikgantsho hoyla ka tumellano ya dinako tse beilweng le hoyla ka MES bakeng la maikutlo a fapaneng le tsela e sa tsamaisaneng le tse ding. Mabaka ana a tla hlalosa ka botlalo ka tsela ya ntshetso pele bakeng la Digutlisetsa morao kapa disuthiso tse tla kengwang ho mo ofisiri le tonakgolo ya boleng ba moya.

- **Hlaloso ka botlalo bakeng la kgutsufatso ya botebo ba sesosa** – Ntshetso pele ya Sasol bakeng la boleng ba moya, e hlalosa hore MES e ka se theole dintshafatso bakeng la boleng ba moya o potapotileng, bakeng la matla a mesebetsi e jwaloka mashala a selehae hammoho le patsi e tshesitsweng, bakeng la ntshetso pele le ho qolla moya o kopaneng ka nako tsa mariha. Ka hoo mekga e hodimo ya polokeho e ntshetsa pele moya wa boleng bo tlaase tulong tseo Sasol e sebetsang ho tsona. Taolo ya tikoloho e tshwanetse ho kopangwa, ho ntse ho amohelwa ditsela tsohle tseo tikoloho le elemente tsa yona dikopanang le ho amana ka yona, e lokela ho nkela hloko diqeto tsa mahlakore oohle bakeng tsa tikoloho ka ho kgetha ditsela tsa bohlokwa bakeng la tikoloho, tseo e leng ditsela tseo tikoloho e tla ntshetswa pele ka yona.
- **Thekiso bakeng la tikoloho** – Ntshetso pele bakeng la boleng ba moya, e hloka thekiso e akaretsang matla a kathoko bakeng la tsa tikoloho le tholwana tsa yona, ka hoo ntshetso pele ka tsa tikoloho ho tshwanetse ho nkelwa hloko ke boetapele. Ho nyenyefatswa ha dikgantswa tsa sulphur dioxide ho diqhomo tsa mashala, ho sebediswa ha metsi le dikompone le ditsela le dikgoe tse hodimo tsa diqhomo, le ho ntshetsa pele dikgantsho tsa gase tsa greenhouse. Kanako tse ding ho nyenyefatswa ha tehnoloji ho tla ntshetsa ho tsamaisa metsi a moedi a lokelang ho lahlwa Taba ena e akaretsa tsela ya sechaba ya ho nyenyefatsa dithwele tse ngata, e etsa hore hobe le tekano pakeng tsa tikoloho le boleng ba moya.
- **Mathata a sebaka** – Sebaka se sebediswang ke Sasol se ile sa shebiswa ka dilemo bakeng sa ntshetso pele ya dimela. Ka hoo dibaka di nyane bakeng la ho abelwa tsa tehnoloji, moo ka ho latelwa ha molao wa MEC ho hloka halang hore dimela di qallwe botsha mme di suthisetswe nqalong entjha kapa di kengwe ka botjha. Sena se tlas thibela ho patalwa ho hodimo bakeng la polekeho ya dimela.
- **Tsa ditjhelete** – Dibakeng tse ding tsa Sasol di tla etsa hore ho sebediswe tjhelete tse ngata mabapi le ntshetso pele ho tekanelo ya dimela, hona ho tla baka mathata bakeng la moruo le tse sebediswang bakeng la oona. Mathata a moruo ka kakaretso a lokelwa ho lekolwa ho etsa hore ho be le taolo ya tikoloho e bolekehileng.
- **Ho ntjhafatsa tekanelo ya dimela** – Disebediswang bakeng la tsela ya ho ntjhafatsa dimela e ka sebediswa ka tsela e tshwanang ya ho sebediswa le ya ho qapa phapang bakeng la disebediswa tsa kgale.
- **Tsela ya ho sebedisa dinako tse ho dumellang ka tsona** – Tsela ya ho ntshetsa pele morero wa mokgao o hodimo, oa hlokeha bakeng la tumellano ya MEC empa o hloka ho fuwa nako ya dilemo tse mmalwa. Tsela e tla sebediswa bakeng la ntshetso pele e tla tsamaisana le tumellano ka dinako tse behilweng, e tla etsa hore merero emeng e hlahiswe ho ya ka hoba teng ha disebediswang. Ho theoswa ntshetso pele le ho bolokwa ha matla, hona ho tla kokobetsa tse kenngwang botsha ka nako e beilweng le ya ho hlokomediswa ha nako ya ho kwala. Kgeong tse ding ho sothiswa ka nako eo tse ding di ntse di sebediswa, tsela e e ka nka dilemo tse fetang 5.

Batho ba nang le kgatleho le ba amehang ba tla fuwa monyetla wa ho kenya maikutlo ka taba ena le ka ho tlatsa ka botebo nakong eo bahwebi ba bang ba tlabeng ba tshohla ka tsa kopo eng

Tsela tse ding tse totobetseng tsa ho tlisa taba tsa ho hlabolla ka tsa boleng ba moya o potapotileng, bakeng ka tseng tse ka mathoko tse dumelletsweng

Bakeng la dimela tse ahilweng dilemo tse ka fetang tse mashome tse fetilengke Sasol ka ho theosa sesosa moo ho tswang dikgantshwa teng hore di tsamaelane le dimela tsa moraorao tse entsweng ho ya ka dihlahoso tsa moraorao, sena hase bonahale ho ntshetso pele. Ka baka leo ho ya ka se dumelletsweng ke sebopeho sa lefapha la tsa tikoloho le boleng ba moya sechabeng se rupellang ka tswelopele mabapi le molao wa boleng ba moya, tsela e fapaneng ya ntshetsa pele boleng ba moya o potapotileng e ntse e hlahiswa, ho etsetsa hore mesebetsi qale ka botjha bakeng la sesosa sa tsa ho kgantsha ho tlatselletsa ho boleng ba moya o potapotileng, e leng lehlakore la ho latella tsela e felele mabapi le ho bolela ka ka mathata a ho boleng ba moya. Mohlala wa tsela tsena tse fapaneng o kenya ho theoswa ha ho tjeswa ha dipatsi le mashala ke batho ba motseba kobo dikgutswane nakong ya mariha ban too bontshwa tsela e hlwekileng bakeng la mollo le ho pheha. Sasol e beheleditse ditsela tse mmalwa bakeng la ho fokotsadikgantsho tsa baahi, hape entse e sebedisa tsela ya ho rarolla bakeng la ho hodisa tse bohlokwa tse fumanwang tse ho hare ho tharollo e nngwe ho tsebisa sechaba ka dikgantshetso, le ho bontsha tsela tse bonolo tse eketsang ho tse fumanwang.

Sasol e ikopantsha le baetapele bakeng la ho ntshetsa pele hlaboloho e nkelwang hlooko hanghang ka tsela e amohwang le e netefetseng, eo ka yona dikgwebo di ka fumanang sesosa sa molao wa boleng ba moya o tsamaisanang le melao ya ntshetso pele.



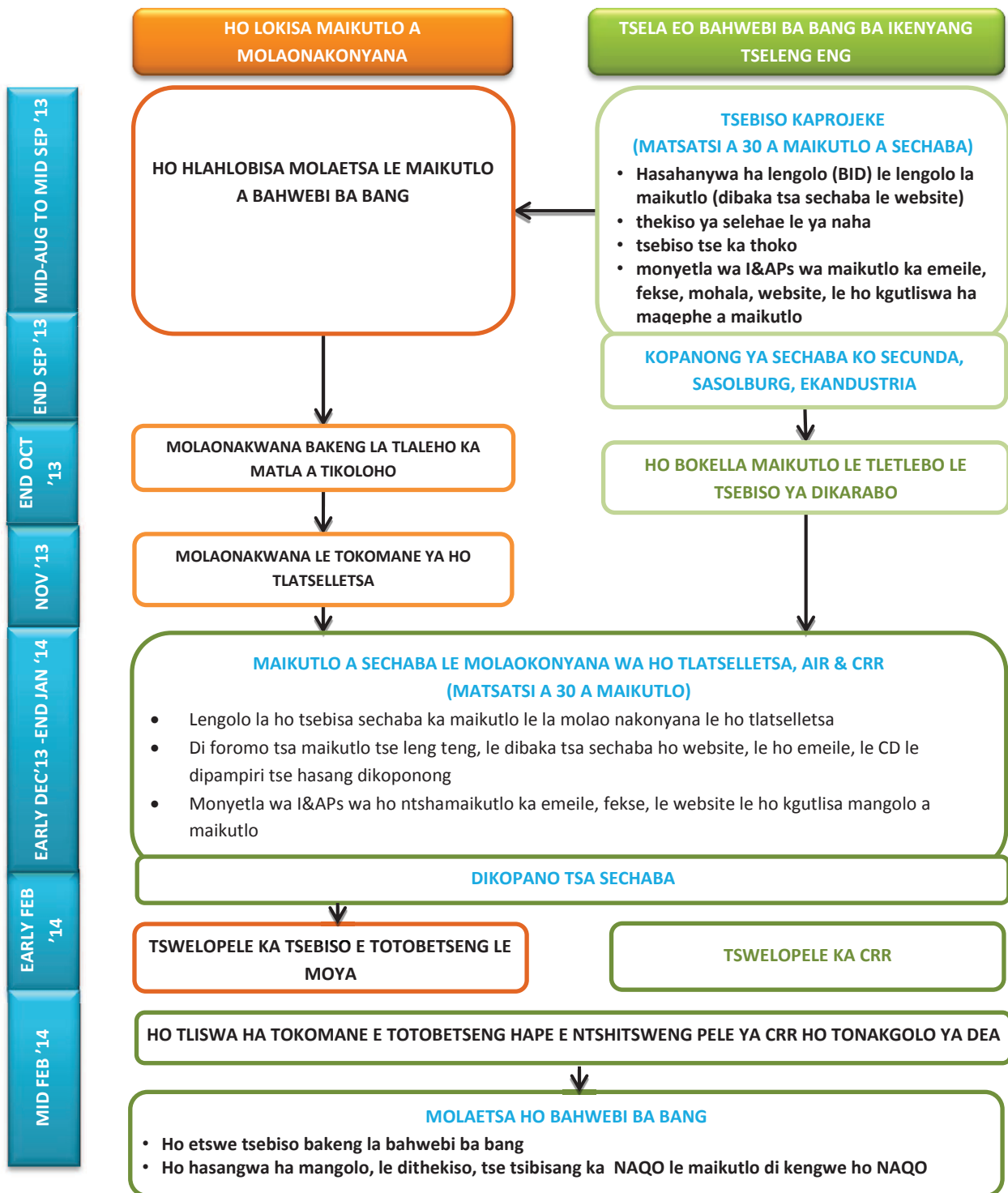
NTSHETSO YA KOPO

Tsela ya Sasol

Sasol e kgethile bomakgonthe ba ikemetseng ho thusa ka dikopo. SRK Consulting (Pty) Ltd e kgethilwe ho hlokomela bahwebi ba bang hore le bona ba nke karolo bakeng la dikopo. Airshed Planning Professional (Pty) Ltd e kgethilwe ho lokisa AIR. Sasol e tla kgetha baikemetseng ba bonne ho ba metswalle e hlahlobang le e ntshang maikutlo bakeng la tsela ya moya o hasangwang, entse e fuwe ditsela kapa molao bakeng la dikgutlisetso morao le dikopo tsa ho suthiswa.

Hodima seo kuranta e tla se phatlalatsa, Sasol e ekimiseditse ho fa bahwebi ba bang monyetla wa ho fana ka maikutlo a bona nakong ya dikopo. Tsela ena e tsebesitswe haholoholo, ho ya ka melao ya National Environmental Management Act, Environmental Impact Assessment (EIA) Regulations Responses ho kopa ka maikutlo a fumanwang ka nako eo bahwebi ba bang ba kenyang peho e totobetseng.

Dikgapolo tsa botegniki tsa bahwebi ba fapaneng ha mmoho le dinako tsa tumellano bakeng la tsela ya dikopo di bontshitswe ka mona ka tlaase:



Ho kgotsafatswa ka ditsibiso tse tjhatsi

Ditsibiso tse tjhatsi bakeng la seo Sasol e di sebedisang, di lokisetswe ho ya ka ditlaleho tse kentsweng ka thoko. Tsebisiso e tlatsang se entsweng e tla eketsa botlalo ba dikopo tse itseng bakeng la kgutliso morao ho tumellano ho dinako tse beilweng kapa disuthiso le mabaka.

Tsebisiso e akaretsang bakeng la kopo ya dikgutlisetso morao le disuthiso e tla tsebiswa ke AIR ho ya tumellano karolo 6 ya MES ho tlatsa dikopo tse na. Tsebisiso e totobetseng le e akaretsang e tla kengwa hammoho le tsebisiso e nang le maikutlo a tumanweng ho bo ragwebo ba bang e tla iswa ho Tonagolo ya Lefapha la Tikoloho (DEA) Monghadi wa Boleng ba Moya wa Sechaba (NAQO) ho hlokomedisiswa.

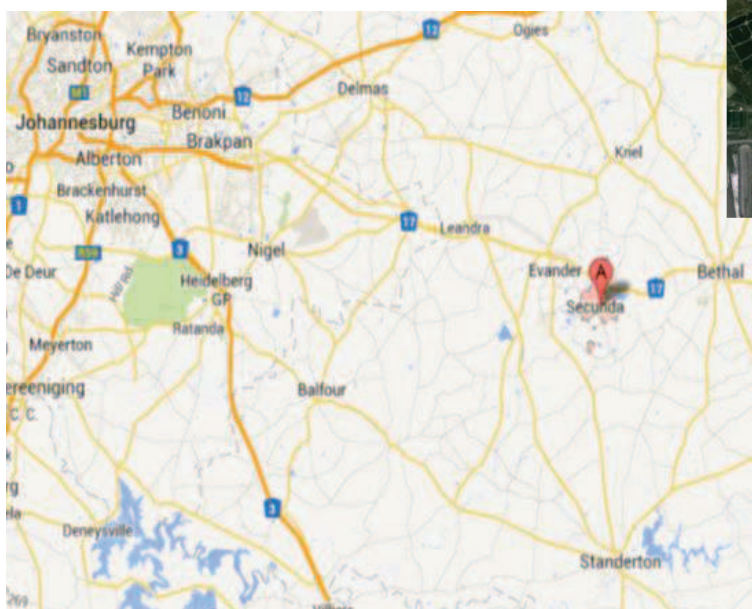
SASOL SYNFUELS AND SASOL SOLVENTS, SECUNDA

Hlakore la Sasol Secunda e kopanya dikgwebo kamesebetsi ya tsona, ho akaretswa Synfuels le Solvents, kelefapha le sebetsang tlasa Sasol Chemical Industries Limited, e sebetsa kapolante tse 12 tse hlakolang dikarolo tse sebediswang ho metsi a hohlatswa e wa arole hore a fetohe disebediswa tsa ho rekiswa. SasolSynfuels Limited ke yona feela lefatsheng e sebedisang mashala a sebediswang a tswakilweng le mafura hlahisong ya dimela.

Tokomane ena e fana ka molaetsa bakeng la dikopo tse gutlisetso morao kapa ho suthiswa ho dikananelo tse tlase tsa ho gantsha bakeng la Sasol Synfuels le Sasol Solvents.

Tulo ya lehlakore

Sasol Synfuels le Sasol Solvents kabobedi di tulong ya Sasol Secunda pakeng tsamabenkele hara motsetoropowa selehae wa Govan Mbeki, e leng karolo ya Setereke sa Mmasepala sa Gert Sibande hara Porofense ya Mpumalanga.



Ho lokisetswa ha Moya

Digase tse latelang di ka arolwa moyeng:

- 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)
- volatile organic compounds (VOCs)

Tlaleho e totobetseng bakeng la Sasol Secunda e tla kenya hlahoso ho dikopo kanngwe bakeng la gutlisetso morao ho tumellano kanako tse fapaneng kappa digethollo, le mabaka.

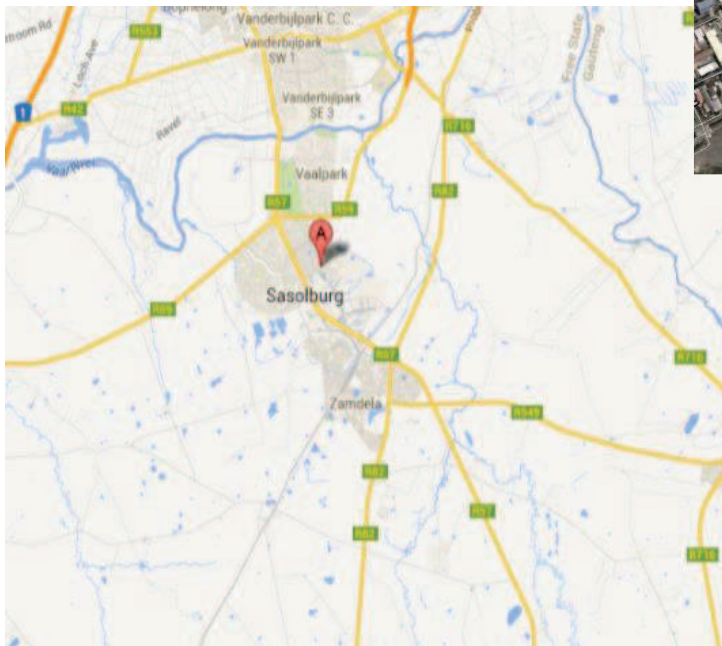
SASOL INFRACHEM, SASOLBURG

Sasol Infrachem e sebetsa tlasa taolo ya Sasol yadikhemikhale tsa boitekanelo, e na le moraka hape etsa ammonia, e na le tsela ya ho fetola gase hore ebedigase kamefuta ya tsona.

Tokomane ena e fana ka tsebo lentshetsopele ya kopo ya ho kgutlisetswa morao kapa ho kgetholla ho dikananelo tse lekantshitsweng tsa ho gantsha tse hara semela sa Sasol Infrachem.

Tulo ya lehlakore

Sasol Infrachem e tulong ya Sasolburg e motsetoropong wa masepala wa Metsimaholo, eo e leng karolo Setereke sa masepala sa FezileDabi, e leng porofenseng ya Free State



Ho Lokisetswa ha Moya

Gase tselatelang di tswakilwe ho tsamoya

- Sulfur dioxide
- Nitric oxide le nitrogen dioxide
- Metara e itseng
- Carbon monoxide
- Metale
- Amonia
- Hydrogen chloride
- Lenane la dikhomphaonte tsa carbon

Tlaleho e totobetseng ya Sasol Infrachem e tla akaretsa kopo ya gutlisetso morao ha ho lekanywa le ya tumelano ka nako tse fapafapaneng kappa ya dikgethollo, le mabaka a tla kengwa.

SASOL NITRO, EKANDUSTRIA

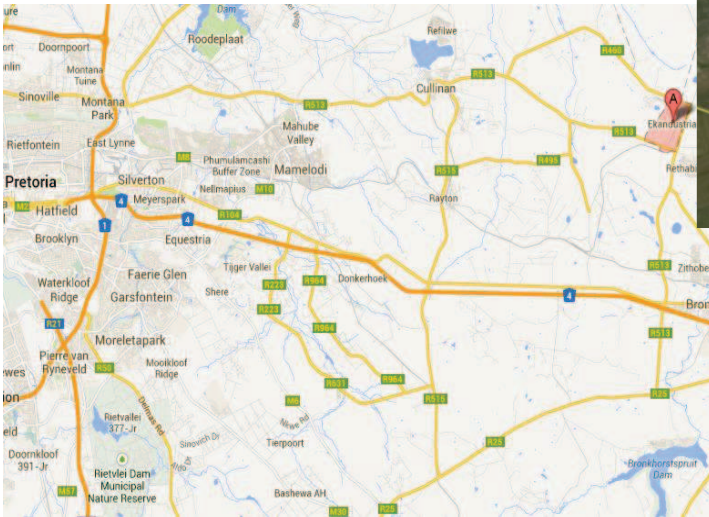
Sasol Nitro, ke lekala le sebetsang taolong ya Sasol Chemical Industries Limited, ena le tlhahiso, mmaraka, hape e fana ka diqhohane tsa kgwebo le ho thujwa ha di gabisa mmele le ditholwana tsa ho nontsha dimela. E rekisa sulphur bakeng la Sasol Group.

Tokomane ena e fana ka molaetsa ho ntshetsapele bakeng kadikopo tsa kgutlisetso morao kapa ho suthiswa ho dikananelo tse lekaneng tsa ho gantsha bakeng la Sasol Nitro.



Tulo ya lehlakore

Ekandustria e ahilwe pakeng sa kilometara tse 65 botjhabela ba Pretoria ho ya ho 18 kilometara lebowe le bohareng ba Bronkhorstpruit. Ekandustria e hara Masepala waselehae wa Kungwini, eo e leng karolo ya seterekeng sa mmasepala wa Metsweding porofenseng ya Gauteng.



Ho Lokisetswa ha Moya

Digantshotselatlang dihlophisitswehotsamoya

- Mono- methylamine(MMA)

Tlaleho ya ho akaretsa bakeng la Sasol Nitro e tla kenya hlaloso bakeng la kopo e itseng, bakeng la ho gutlisetsa morao le tumellano ka nako tse beilweng, le ho suthiswa, ho kengwe le mabaka.

KOPO YA HO NTSHA MAIKUTLO

Ha o lakatsa ho ingodisa jwaloka motho ya nang le takatso le ya amehileng ho ya ka tsela ena, o tshwanela ho tlatsa leqhepe la ho ingodisa le mameditsweng mona, hammoho le leqhepe la maikutlo mme o nto efa lefapha le ikemetseng la bahwebi ba bang, bao o tla ba fumanang pele ho 15 Mphalane 2013.

Lysette Rothmann-Guest, SRK Consulting

P.O. Box 55291, Northlands, 2116

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Email: lrothmann-guest@srk.co.za

DIKOPO BAKENG LA DIKGUTLISETSO MORAO LE DISUTHISO BAKENG LA MABAKA A ITSENG A BOLAODI BA TIKOLOHO NAHENG: HO YA KA MOLAO WA BOLENG BA MOYA WA 39 SELEMONG 2004- DIKANANELO TSE TLAASE TSA HO GANTSHA, BAKENG LA DITSWAKANTSHO TSA MAFURA TSA NAHA TSA AFRIKA BORWA (PROPRIETARY) BAKENG LA HO SEBEDISWA KO SECUNDA, SASOLBURG LE EKANDUSTRIA

LENGOLO LA HO INGODISA LE HO KENYA MAIKUTLO

Ho latela Tokomane ya Molaetsa Ya Ho hlalosa ka ho totobala

LOETSE 2013

Le koptjwa hore le tlatse ditokomane tseo le tla fumanang teng bakeng la ho ingodisa jwaloka batho ba nang le kgahleho le ba amehileng ho SRK Consulting Stakeholder Engagement office (Bonang dintlha tse ka tlase) ka 15 Mphalane 2013

DITOKOMANE TSA LONA

THAETLELE		LEBITSO LA PELE	
MABITSO KGUTSOANE		SEFANE	
MOGAHLO			
POSO			
		NOMORO YA POSO	
NOMORO YA MOHALA		NOMORO YA SELE	
NOMORO YA FEKSE		EMEILE	

HO INGODISETSA HOBA YA NANG LE KGAHLEHO KAPA YA AMEHILENG(I&AP)(le kenye letshwao X hara lebokoso)

Ke kopa ho ngodiswa semmuso jwaloka leloko la ba nang le kgahleho le ho ameha (I&AP) hore ke fumane tsebo le tsebiso ka nako ya dikopo.	Ee	Tjhe
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Ke rata ho tsebiswa ka tsela ena:

Emeile:	Lengolo:	Fekse/mohala:	SMS:
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Ke rata ho fumana ditokomane bakeng la maikutlo ka tsela ena:

Emeile:	Pampiri:	CD:
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Maikutlo (Sebedisa leqephe lefapaneng ha o lakatsa)

Lysette Rothmann-Guest
Poso: PO Box 55291, Northlands, 2116
Mohala: +27(0)11 441 1111
Fekse: +27(0)86 5061737
Emeile: lrothmann-guest@srk.co.za

RELEBOHELA HO NKA TEMA HA LONA

LEBITSO:	BOINGODISO:	MOHLA:
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Annexure 4: National and Local Advertisements and Site Notice



TRANSNEC

Request for Proposals

Through-the-Line communication and marketing campaign
(RFP Number: 257/09/10/2013)

Did you know that the Council for Scientific and Industrial Research (CSIR):

- contributed to the development of the lithium ion battery – now common in consumer electronics?
- developed the Noleteq, a laptop for blind people?
- improved the architectural design of hospitals to limit the spread of tuberculosis?
- developed a system that foils cash-in-transit heists using a foam that hardens in seconds?

These are just some of the CSIR's innovations and we would like to share more examples of how we, with our partners, are shaping a better future through science

Proposals and cost estimates to help tell the CSIR story creatively to a broad range of stakeholders are invited from [advertising/communication/marketing agencies](http://advertising/communication/marketing-agencies)

Download the necessary documentation from <http://www.csir.co.za/tenders.html>

Proposals should be submitted at the following address no later than 12:00 (noon) on Monday, 14 October 2013

Tender box, CSIR Main Reception, Gate 3 [North Gate]
Meining Naude Road, Brummeria, Pretoria

Companies requiring additional information can attend the briefing session on Monday, 30 September 2013 from 10:00 to 12:00

To RSVP and to get the briefing venue details, please contact
Marcelene Roach on (012) 841 2219 or (preferably) on maroach@csir.co.za

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[Signature]

report any acts of fraud and
of corruption to Transact
ANONYMOUS on 0800 003 056 or
offa.com

Search fees, clearly marked "NON-REFUNDABLE" (https://www.irs.gov/efile) for the filing and extension of the e-filed 2019 tax returns. While, Contract 3 must be submitted to the leader in the office of Magellan Water, 36 Haystack Street, Northampton, Massachusetts, 01060. Cash, check, money order, or credit card will not be accepted.

Contract referring to the items of these documents may be referred to M3 Team. Anytime, call: (413) 529-6600, call: (413) 529-1334 or e-mail: lead@waterpartnership.com

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, ruimer as 'n dekade nadat dié groep genoteer is.

Die groep se aandeleprys het Maandag in Hongkong met 2,5% gestyg tot HK\$421,50, wat sy markwaarde op HK\$792,8 miljard (\$101 miljard) te staan bring.

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

Tencent se aanlyn speletjies en boodskapsdiens is baie gewild onder Chinese. Dit word veel gebruik deur mense wat deur selfone die internet gebruik.

Tencent se QQ-internetboodskapsdiens het nou reeds 818 miljoen aktiewe gebruikers en sy WeChat-diens 25 miljoen.

"Hulle was op die voorpunt van die hele mobiele verskuiving," sê Billy Leung, 'n outleider van die RfB 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 liewer kleiner as Apple, Google, Facebook, Microsoft en Samsung.

China het aan die einde van Junie 591 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 gestig en het aanvanklik gefokus op e-pos, opskatters-dienste en aanlyn speletjies. – Bloomberg
Sake24 is deel van Media24, wat deur Naspers besit word

Carin Smith vereer vir uitstaande joernalistiek

Carin Smith, voormalige van Sake24, is Vrydagmiddag in Kaapstad op 'n gala-dinêre van die Sagtevrugtebedryf en die Landbou-navorsingsraad (LNR) vereer met die Ithello-toekennings vir uitstaande joernalistiek oor die vrugtebedryf in die gedrukte media.



Carin Smith

Sy het die toekennings ontvang vir veral haar insiggewende beriggewing oor 2012 se plaaswerkersstaking en geweld op Bolesande plaas.

Percival Young en Anthony van der Merwe van eNus het die joernalistiektoekennings vir die elektroniese media ontvang.

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

Warren Bam van Lushof Farms is vereer vir sy prestasie as 'n nuwe toetreders tot die vrugtebedryf. Julie Muller van Lakenveld, Ceres, is aangewys as die plaaswerker van die jaar in 'n bestuursposisie en Leandre Opperman van Morester as die sagtevrugtebedryf se plaaswerker van die jaar.

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



Gys du Toit

Kunswerke uit Krugier se versameling opgeveel

Kunswerke in die versameling van die Genetie 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 opgeveel, sê die afslae-lugressiesleier en inderse werke deur kunstenaars soos Picasso, Giacometti en Kandinsky sal die veiling oorheers.

Daar sal ook kontemporêre kunswerke, Ou Meesters en Latyns-Amerikaanse en Afrika-tjies 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 burgersentrum in Chicago in die VSA staan, word oorsleë deur Christie's International opgeveel. Dit is deel van die versameling van wyle Jan Krugier, 'n bekende kunstenaar. Foto: CHRISTIE'S IMAGES, BLOOMBERG

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 opveel, waarvan die waardevolste 'n plaatmetaal-maket (ontwerpmodel) is van die 19 m hoë beeldhouwerk *Tete*, ook bekend as die Chicago Picasso, wat voor Chicago se burgersentrum uitgestel word.

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

Die 1971-skildery *Rustle 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 opgeveel 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 kuns-handel toe te spits, waarna hy sy eerste galery in 1962 in Genève geopen het. – Bloomberg



Beste voetjie voorgesit by modeweer

Skoene van Manolo Blahnik se 2014 lente/somer-versameling uitgestel by die London Fashion Week in die Britse hoofstad. Reuters berig dat die modewerf 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 die mynprojek uiters uitdagend. Dit word nou al byna drie dekades lank bestudeer.

Mark Cutifani, uitvoerende hoof, het onlangs aangekondig dat die mynreus se voorgenoemde projekte van \$17 miljard gehalveer gaan word.

Die besluit oor Alaska is geneem nadat al die nuwe projekte

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

Die ideë gaan voortaan val op projekte met die grootste potensie 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, opgeskuif word.

Anglo het Pebble sedert 2007 as

gelyke vennoot saam met 'n filiaal van die Amerikaanse mynreus 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 nabelede grondslag gaan afskryf.

Caxton koop afdeling van verpakkingsreus

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 sluiting tyd onveranderd op R18,00. – Sns

Mededinging: Omnia betaal 'kunsmissgelag'

Phillip de Bruijn

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

Die tuitrekery het in 2003 begin toe die maatskappij Nutri-Flor 'n klagte teen Sasol by die kommissie ingedien het.

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

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

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

Die klages teen Yara en Omnia is vir verhoor na die Mededingingstribunaal verwys. Hulle het beswaar gemaak en aangevoer dat hulle nie ingesluit was by die oorspronklike klage by die kommissie nie en dit ook geen verwyssing na bewerings van kartelvorming ingesluit het nie.

Die tribunaal het die kommissie se verwyssing egter aanvaar en die saak het in die mededingingsappèlhoof beland, waar teen die kommissie besluit is.

Nou het die appèlhoof egter beslis dat die kommissie inderdaad die reg gehad het om die klages van onregmatige prysvaststelling en kartelvorming teen Yara en Omnia vir verhoor te verwys.

Yara is intussen gelikwidder en het nie aan die appèlhoof se verrigtinge deelgeneem nie. Sasol het ook nie deelgeneem nie omdat hy vroeër met die kommissie geklik het. Omnia moet al die kommissie se regskoste in sowel die appèlhoof as die mededingingsappèlhoof betaal.

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

UITNODIGING VIR REGISTRASIE EN KOMMENTAAR

Natref word gesamenlik deur Sasol en Total besit, en is in Jan Haakstraat in Sasolburg. Vrystaat geleë

Daar word van die Natref-raffinadery vereis om aan die Minimum Emissiestandaard (MES) te voldoen, soos 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 standarde vir nuwe aanlegte.

Alhoewel sommige van Natref se proses-emissies aan toekomstige MES sal voldoen, is daar sekere prosesse wat nie binne die voorgeskryde tydskema 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 ooreenstemming met die toepasslike bepalinge van die Nasionale Omgewingsbestuur: Wet op Luggehalte SRK Consulting 'n onafhanklike omgewingskonsultansiemaatskappij, bygestaan deur toepaslike spesialiste, is aangestel om die aansoekproses te ondersteun.

Belanghebbende partye word genooi om as Geïnteresseerde 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 Deelnemers:

Tel: +27(0)11 441 1111 Faks: +27(0)11 50611737 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 8200

'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
9 Oktober 2013	10:00 – 12:00	Rekskoning-saal, Eric Louwstraat, Sasolburg

KEERDADUM VIR REGISTRASIE AS BELANGHEBBENDE PARTYE: Dinsdag 15 Oktober 2013

SASOL
Sustaining our business

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 se teen bestuur fasiliteite in Secunda in Mpumalanga – Sasolburg in die Vrystaat en Ekandustria in Gauteng

Daar word van Sasol vereis om aan die Minimum Emissiestandaard (MES) te voldoen, soos 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 standarde vir nuwe aanlegte.

Alhoewel die meeste van Sasol se proses-emissies aan toekomstige MES sal voldoen, is daar sekere prosesse wat nie binne die voorgeskryde tydskema 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.

Sasol se aansoek sal 'n gedetailleerde motivering insluit, in ooreenstemming met die toepasslike bepalinge van die Nasionale Omgewingsbestuur: Wet op Luggehalte SRK Consulting 'n onafhanklike omgewingskonsultansiemaatskappij, bygestaan deur toepaslike spesialiste, is aangestel om die aansoekproses te ondersteun.

Belanghebbende partye word genooi om as Geïnteresseerde 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 Deelnemers:

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Openbare plek	Ligging	Telefoon
Openbare Biblioteek	Sasolburg	016 973 8200

'n Openbare vergadering 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 is as volg:

Datum	Tyd	Plek
9 Oktober 2013	10:00 – 12:00	Rekskoning-saal, Eric Louwstraat, Sasolburg

KEERDADUM VIR REGISTRASIE AS BELANGHEBBENDE PARTYE: Dinsdag 15 Oktober 2013



Kinderkunsstudente van die Charlotte Bresser-studio het in die visuele kunsafdeling van die Vereniging-kunsteers presteer. Voor van links is Mariné du Plooy (A+, A++), Carina de Kock (A, A+, A++) en Kayla Nel (A, 2 A+, 3 A++). Agter van links is Daniel Heymans (A++, A++), Marmarie Schreuder (A, A++), Mke Geldenhuys (3 A+) en Charlize Killian (3 A, 2 A+, 3 A++).



Tharochem het onlangs 'n opedag gehou waar kliënte die kans gehad het om die dag saam met werknemers van Tharochem asook hulle verskaffers te kom geniet. Tharochem se kliënte het ook op die dag die kans gehad om al die nuwe, opwindende produkte wat hul nou te koop aanbied onder oë te kry. Op die foto van links is Santia van den Berg, Charlotte Kritzinger, Kilpiles Kritzinger, Heleen Buckle, Brechtje Gouws, Sonica van Rooyen en Come Blerman. Foto: Schalk le Roux.



Bo: Michelle Campher, 'n matrekleuring van Afrikaans Hoër Sasolburg, is die algehele wenner in twee afdelings van die kunsafdeling by vanjaar se Sasol Techno X naamlik, die portefeulje-afdeling, sowel as die afdeling vir herwonne materiaal. Hier ontvang Michelle haar prys van mnr. Sibuleso Luvuno van Sasol en me. Erna Rademan (kuns LF en beoordeelaar).



Regs: Calvin Kotze, 'n graad 10-leerling aan Afrikaans Hoër Sasolburg, is die wenner van die tema-werk, "Curiosity fuels the future", in sy ouderdomsgroep.

sasol
realising 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 Emissions Standards (MES), published in terms of the National Environmental Management: Air Quality Act (NEMAQAQA No. 39 of 2004). In terms of the MES, existing plants are required to comply by 1 April 2020 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 above MES, there are some that cannot meet the standards within the required timelines, and others which are unlikely to meet the standards at all. Sasol Synfuels (Pty) Ltd is located in Secunda, and three operating divisions of Sasol Chemical Industries Limited (Sasolchem) are in Secunda. Sasol Infrachem is in Sasolburg and Sasol Nitro in Ekandustria; therefore, it is to apply for other postponements or exemptions from the MES in these specific cases.

Sasol Infrachem is located in Sasolburg on Klasie Havens Road.

Sasol's applications will include a detailed memorandum of agreement with the applicable provisions of NEMAQAQA, 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 Parties (IPs) for this application process. To obtain more information and a Background Information Document (BID) which includes details for the application, or to submit your comments, please contact Mr Lysette Rothmann, Head of the SRK Stakeholder Engagement Office, Tel: +27 11 4111 1111 Fax: +27 11 4111 1111 Email: lrothmann@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
Public Library	Van der Merwe Road, Sasolburg	016 973 8300
Metsimahole Local Municipality	Pretorius Street, Sasolburg	016 973 8316

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

Date	Time	Venue
Monday, 7 October 2013	13:00 - 15:00	Bokorobong Community Hall, Pretorius St, Sasolburg

DUE DATE FOR REGISTRATION AS IP: 15 October 2013

srk consulting



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R37 million for new reservoir

Lazarus Dithagale

DENEYSVILLE. - Gream Fenwick of Risimati Engineers and Project Management and Pieter du Bruyn of Quanti Build Civils recently handed over the quality certificate of a structure worth R37 million with a water capacity of nine million litres to the executive mayor of Metsimaholo Municipality, Brutus Mahlaku.

The R37 million reservoir structure will cater for the Refengkgotso community up to the Themba Khubeka formal settlement. The biggest challenge that lies ahead for the municipality is the infrastructure for the installation of the sewerage system.

The new reservoir is an addition to the current one which has the capacity of 5 million litres. Fenwick said he is pleased to finish as per contract agreement with the municipality. According to Fenwick the water pressure from the taps will be able to sustain the high number of residents in the area. Cllr Mahlaku said that he is happy that they hired residents to help out when the project kick started.

Quanti Build Civils and Risimati Engineers also made a huge contribution to the project. "The ANC is concerned about the lives of the residents, not about the Micky Mouse parties fighting for positions. We will never fail the vision and mission of Nelson Mandela for people to have access to services. The Sasol Firm and New Vaal are some of

the companies that we are working with," Mahlaku said.

Cllr Mahlaku accused the Economic Freedom Fighters (EFF) of trying to jeopardise what the government is doing for the people. He said EFF is just a minority party aiming to follow in the footsteps of the Congress of the People (Cope) to destabilise the ANC. The multi-million project started last year.

The government is also planning to build a sport complex estimated to the value of R6 million in Refengkgotso.

Among the officials who witnessed the launch was the MMC for finance and urban planning, Lebohang Semonyo, MMC for Corporate Services, Lindiwe Shongwe and Councillor Nomasa Kubheka MMC for Technical Services.



From left are the Risimati Consulting and Project Manager, Gream Fenwick, executive mayor of Metsimaholo, Cllr Brutus Mahlaku, Cllr Nomasa Kubheka MMC for Technical Services, Pieter du Bruyn, managing director of Quanti Build Civils, Cllr Lebohang Semonyo MMC for finance and urban planning and Cllr Lindiwe Shongwe, MMC for corporate services at the launch of the new water reservoir containing 9 million litres of water, costing the government R37 million. Photo: Lazarus Dithagale.

Vereeniging Child Welfare Society AGM

VEREENIGING. - The Vereeniging Child Welfare Society is holding its Annual General Meeting (AGM) on September 19 at 17:30 at Merriman Avenue 34.

Heroes - Riana's golden heart

Charmel Engelbrecht

Riana Burger from Trauma Support Vaal Triangle is a local woman who has been



involved in trauma assistance for the past seven years. She works hand in hand with the local SAPD, hospitals and emergency services in assisting trauma victims, whether they be victims of house robbery, a fatal accident or a murder scenario.

Riana is there to give the victims and their families support. She does this without any financial reward. She is available 24/7, seven days a week, 365 days a year come hell or high water.

She is loving and caring towards the victims and she provides great support to the families in their darkest hours even when one can see that some situations take toll on her. She will never let her own feelings get in the way of helping others.

Riana also assisted the people at the block of flats that was destroyed by a fire in Vereeniging in 2011, where she helped the residents to evacuate the premises and find alternative shelter. Riana is a big inspiration to all those around her.

Not only does she reach out a helping hand to the victims and families of a tragic event but also to the SAPD, EMS and Fire Dept workers.

Vote for your local heroes and win cash

Jannie du Plessis

Readers now have the opportunity to vote for their local hero in the Vaalweekblad and Car Hi-Fi Specialists' 'Local Heroes' Competition.

The total prize money is R5 000 and readers can win R500 by voting weekly for their heroes. R4 000 is up for grabs every month for the winning entry of the participants of the rescue or heroic attempt.



Tel: (016) 455 5555

and another R500 for the reader who nominates a hero and writes a story. After the winner is announced a draw will take place to determine the monthly SMS winner.

This week's story was chosen and published by a panel of judges and readers can now vote for their favourite entry by simply SMSing the words "HeroRiana" for Story 1 to 45534. SMS cost R1.50. Entries for the September competition can be mailed to jannie.duplessis@media24.com. Entries for the September competition end September 10.

Entries from the whole Vaal Triangle area such as Vanderbijlpark, Vereeniging, Middelburg, Sasolburg, Denysville, Deneysville, Valkeville, Barrage and surrounding areas are welcome. The entries can be submitted in Afrikaans or English. All relevant information must be provided: the incident, what took place, name and surname(s) was involved, what happened and contact information of all the persons concerned.

For more information about the competition, contact Media24's crime reporter Jannie du Plessis on (016) 950-7052 or E-mail jannie.duplessis@media24.com



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 BEDRYWIGHEDE IN SECUNDA, SASOLBURG EN EKANDUSTRIA

UITNODIGING VIR REGISTRASIE EN KOMMENTAAR

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

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

Alhoewel die meeste van Sasol se emissieaanlegte aan toekomstige MES sal voldoen, is daar sekere prosesse wat nie aan die standarde voldoen nie. Die voorgestelde wysigings aan die standarde sal kan word. Sasol se ander divisies soos Bepoelingsdivisie, die operasionele divisies van Sasol Chemical Industries, Sasol Solvents en Sasol Refining, Sasol Infrachem in Sasolburg en Sasol Nitro in Ekandustria, is dus van voorneme om kennis te gee van die uitstel of vrystelling van die MES aangeleëte te doen, in hierdie publieke geleentheid.

Infrachem is in Klasse 1, Huisman Street in Sasolburg geleë.

Publieke aansoek sal te openbare moeders in ooreenstemming met die toepaslike bepalinge van die Nasionale Omgewingsbestuur: Wet op Luggehalte insluit. SRK Consulting, is afhanklik van die belanghebbende mense wat hul toepaslike spesialiste, is aangestel om die aansoek te onderhandel.

Belanghebbende partye word uitgenooi om te deelneem aan die openbare en belanghebbende partye in hierdie proses te deelneem. Om verskeie tye te betrek kommentaar te lewer, en 'n Agtergrond Inligting (Background) wat betrekke tot die aansoek insluit te betrek kontak asseblief vir Mr. Gertie Bothmann-Guest by die SRK Openbare Deelnemers Kantoor:

Tel: 27 (0) 12 241 1111 Faks: 27 (0) 12 241 1737, e-pos: bothmann.guest@srk.co.za

Die MES is te vinde by die volgende openbare plekke, en die SRK se webwerf: www.srk.co.za, beskikbaar.

Openbare Plek	Adres	Telefoon
Openbare Biblioteek	John Vorster Straat, Sasolburg	016 973 8300
Metsimaholo Plaatslike Munisipaliteit	Richard Straat, Sasolburg	016 973 8316

Publieke vergaderings sal gehou word om inligting met belanghebbende partye uit te ruil, en om kommentaar te lewer, aangevraagd. Sasol se aansoek vir uitstel of vrystelling. Besonderhede van die vergadering in Sasolburg is as volg:

Datum	Tyd	Venue
Maandag 16 September 2013	13:00 - 15:00	Boikatleng Saal, Eric Louw Str, Sasolburg

REGISTRASIE VIR REGISTRASIE AS BELANGHEBBENDE PARTYE: Dinsdag 13 Oktober 2013

srk consulting



(Photo courtesy of Getty Images)

Johannesburg - Government will honour former President Nelson Mandela by erecting a golden

statue of Madiba at the Union Buildings. The gesture forms part of marking the 100th anniversary of the most iconic structure in the capital city of Pretoria. The announcement was made by Arts and Culture Minister Paul Mashatile at the New Age/SABC business briefing in Sandton, north of Johannesburg. Work is at an advance stage to erect a statue of Tata Madiba at the Union Buildings as part of its centenary celebrations this year. To

August 18, the department - in partnership with the Sport and Recreation Department - hosted a successful Mandela Sport and Culture Day

at FNB Stadium in Johannesburg. The sporting event was also part of the United4Mandela campaign, which seeks to bring together South Africans in celebration of Mandela's vision of sport as a unifying force in society. For the first time in the history of the rainbow nation, fans enjoyed a doubleheader of a rugby and football match, played at the same venue. On the day, Bafana Bafana defeated Burkina Faso 2-0, while the Springboks also beat Argentina in their rugby test match. However, the South African Masters were unfortunate not to secure victory, losing 2-0 to the Italian Masters. The proceeds from the inaugural Nelson Mandela Sport and Culture Day will go towards building the Nelson Mandela Children's Hospital in Gauteng. Union Building's centenary Earlier this year, Cabinet approved the Union Buildings' 100th anniversary celebrations, which will be held in December under a theme that

will promote social cohesion, national unity and reconciliation. The Union Buildings form part of the official seat of the South African government and also house The Presidency offices. The imposing buildings are located in the northern end of Arcadia, Pretoria. On 10 May 1994, the inauguration of Mandela, South Africa's first democratically elected president, and his deputy presidents, after the country's first free elections, heralded the beginning of a new era in South Africa's history. Designed by Sir Herbert Baker in 1908, building began in 1909 and was completed in 1913. It took approximately 1 265 artisans, workmen and labourers almost three years to construct, using 14 million bricks for the interior of the walls, half a million cubic feet of freestone, 74 000 cubic yards of concrete, 40 000 bags of cement and 20 000 cubic feet of granite. - SAnews.gov.za

Breathing space for black-listed consumers

Cabinet has approved a proposal that will allow those consumers who manage to settle their debt and can afford to take up more debt access credit as soon as they have settled their debt.

Cabinet spokesperson Phumla Williams said denying previously black-listed consumers credit "hinders growth". She said this is many South Africans struggle to access credit either due to negative rating due to late payments on their equity loans, default judgements from unpaid debt or furniture accounts and those who approach the National Credit Regulator to get help with the management of their debt.

"The key to the option is to ensure that those that have settled their debt and they are able to afford (taking up more) debt should be allowed to do so. They shouldn't be disadvantaged by the five years waiting period because if you may be aware currently what tends to happen is that even if you have settled your debt, you still have to wait for a period of five years."

National Credit Act 34 of 2005, Williams said. She also said that central to the challenges that led to the amendment to the Bill was that while the regulator would give consumers amnesty, there were loopholes that would see consumers

"The proposal that has been made is to ensure that those that have settled their debt are able to continue their lives in terms of doing the business that they may wish to engage in," she said.

This proposal will soon come into effect after the Cabinet approved the recommendations of the Select Committee on Trade and International Relations following a report from the Removal of Adverse Credit Information Project.

National Credit Amendment Bill approved. Meanwhile, Williams also said Cabinet had approved several other Bills, including the National Credit Amendment Bill for introduction to Parliament with an aim of assigning the national regulators more power to implement and enforce critical credit provisions.

"The Bill aims to strengthen the capacity of the National Credit Regulator (NCR) to address certain challenges especially around court processes and to strengthen enforcement and implementation of the provisions of the being trapped in spiralling debt when they, for example, applied for more credit cards while they are undergoing debt counselling."

- SAnews.gov.za

Parents urged to prepare learners for ANA

Pretoria - Cabinet has encouraged parents and guardians to support their children in preparation for the upcoming Annual National Assessments (ANA).

The literacy and numeracy ANA takes place between 10 and 13 September and will assess learner literacy and numeracy abilities at foundation, intermediate and senior phase.

The tests were introduced by the Department of Basic Education to measure the country's improvement in learning in specific grades and subjects.

The ANA will not be used for learner progression or promotion to the next grade but verifies that every learner in every school is developing the languages and mathematics skills appropriate for the grades.

This will allow educators to identify areas where they need to intervene.

"Parents and guardians must ensure that they

engage with the 2013 ANA results as this serves as an important diagnostic tool of learners' strengths and weaknesses," acting Cabinet spokesperson Phumla Williams said.

Last year's results painted a dismal picture, which showed that the national average performance in literacy for Grade 1 was 52% in 2012 (35% in 2011).

Williams encouraged parents to use the information provided by the Department of Basic Education which can be accessed on <http://www.education.gov.za>.

The department has provided school principals with the 2013 ANA timetable; 2012 ANA diagnostic analysis report; 2013 Assessment Guidelines for teachers to be able to plan for the administration of ANA and 2013 Exemplars for teachers to prepare learners for the administration

sasol
reaching new frontiers



KOPO YA HO GUTLISETSHA MORAO LE YA HO IPHAPANYA HO TSE DING TSA DINTHO TSE HLOKAHALANG TSA TAOLO YA BOTSAMAI SI BA DITIKOLOHO: HO MOLAO WA BOLENG BA MOYA WA BO 39 WA SELEMO SA 2004 WA DIKANANELO TSE LEKANTSHITSWENG TSA HO KGANTSHA, BAKENG LA HO SEBEDISWA SECUNDA, SASOLBURG LE EKANDUSTRIA

MEMO YA HO INGODISA LE HO NTSHA MAIKUTLO

Sasol kebeg hope e sebeleisa diphapusing tsa Secunda e leng Mpumalanga, Sasolburg e leng Freystatla, le Ekandustria e leng Gauteng.

Sasol e tlamehile hodumellana le Dikananelo tse lekantshitsweng tsa ho Gantsha, hoyo kamolao wa Botsamaisi Ba Ditikoloho Boleng Ba Moya wa bo 39 waselema 2004. Hoyakamolao ona, dimela di lokela ho re di be tsamaisang ya molao ona holohela ka 1 Mmesa 2015 ho yakadikanelo tsa jwale ho ya ho 1 Mmesa 2020 ho ya kadikanelo tse lateleng.

Ntshelapele ya Sasol ya tsela yohokgantshe, e tla tsamaiswa tlatsamotso wa Dikananelo Tse Lekantshitsweng tsa ho Gantsha, hona tsela tseo ho'sona e tla haelwa ke ho latela dikananelo ho ya kanako e behilweng, tse ding ha di no kena hahang. Sasol Synthels Limited e leng Secunda, le mafapha a mararo a mang a sebedisang mo kgahlelong ya Sasol Chemical Industries Limited (Sasol Solvents hara Secunda, Sasol Infrachem hara Sasolburg le Sasol Petro e Ekandustria), ka hao di lokatsa ho kenya kopu ya hogutlisetso marao kapa ho tsamaisa ho Dikananelo tse lekantshitsweng tsa ho kgantsha (MES).

Infrachem e hara Sasolburg maitlamo wa Mmesa Mabeng.

Dikopotsa Sasol di tla kenya marao e tsamaisang marao ka melao e bakengwa ya ho kgantsha le tikoloho. Latapha la SRK le tsamaisa marao ba bangwa ho kopotsa le tsamaisa marao ba bangwa, bakgetheweng ho bakela tsa marao.

Bahwebi ba kamolao tsamaisang ho ingodisa ho ya tsamaisa marao ya bona. Ho humana tsebo e tsatsi kapa ho tsamaisa marao ba bangwa ho kopotsa le tsamaisa marao ba bangwa, bakgetheweng ho bakela tsa marao.

Forster, 2011, 2011 Fax: +27 (0)11 501 237 Email: forster@srk.co.za

Forster, 2011, 2011 Fax: +27 (0)11 501 237 Email: forster@srk.co.za

Sesaka sa Bohle	Mese	Nomoro ya Mahala
Public Library	1000 Worcester Road, Sasolburg	0973 8300
Metsimane's Library	Richard Street, Sasolburg	0973 8300
Mokopotsa sebedisang tsa Unwala le 164 le tsamaisa marao tsa Malosa le ho tsamaisa marao tsa tsamaisang tsa Sasol, tsamaisa marao le ho tsamaisa marao. Diithaloso bakeng la kopano ya tsamaisa marao tsa Sasol di tla tsamaisa marao le lateleng.		
Maqabi	Nako	Leleka
Mantlaha, 7 Mahlana 2013	13:00 - 15:00	Boikellang Community Hall, Eric Louw Street, Sasolburg

Letsoho le tsamaisa marao ho ingodisa ho ya ka I&P: Labodei, 15 Mphahane 2013

srk consulting



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 Infrachem is located in Sasolburg on Klasie Havenga Road.

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
Public Library	John Vorster Road, Sasolburg	016 973 8300
Metsimaholo Local Municipality	Fickhardt Street, Sasolburg	016 973 8316

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 Sasolburg area is as follows:

Date	Time	Venue
Monday, 7 October 2013	13:00 – 15:00	Boikatleng Community Hall, Eric Louw Street, Sasolburg

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



KOPO YA HO GUTLISETSWA MORAO LE YA HO IPHAPANYA HO TSE DING TSA DINTHO TSE HLOKAHALANG TSA TAOLO YA BOTSAMAISI BA DITIKOLOHO: HO MOLAO WA BOLENG BA MOYA WA BO 39 WA SELEMO SA 2004 WA DIKANANELO TSE LEKANTSHITSWENG TSA HO KGANTSHA, BAKENG LA HO SEBEDISWA SECUNDA, SASOLBURG LE EKANDUSTRIA.

MEMO YA HO INGODISA LE HO NTSHA MAIKUTLO

Sasol kebeng hape e sebeletsa diphapusing tsa Secunda e leng Mpumalanga, Sasolburg e leng FreyiStata, le Ekandustria e leng Gauteng.

Sasol e tlamehile hodumellana le Dikananelo tse Lekantshitsweng Tsa ho Gantsha, hoya kamolao wa Botsamaisi Ba Ditokoloho Boleng Ba Moya wa bo 39 waselemo 2004. Hoyakamolao ona, dimela di lokela ho re di be tsamaisong ya molao ona hotlohela ka 1 Mmesa 2015 ho yakadikanelo tsa jwale ho ya ho 1 Mmesa 2020 ho ya kadikanelo tse totobetseng.

Ntshetsopele ya Sasol ya tsela yahokgantsha, e tla tsamaiswa tlasamolao wa Dikananelo Tse Lekantshitsweng Tsa Ho Gantsha, hona tsela tseo hotsona e tla haellwa ke ho latela dikananelo ho ya kanako e behilweng, tse ding ha di no kena hohang. Sasol Synfuels Limited e leng Secunda, le mafapha a mararo a mang a sebetsang mo kgahlelong ya Sasol Chemical Industries Limited (Sasol Solvents hara Secunda, Sasol Infrachem hara Sasolburg le Sasol Nitro e Ekandustria), ka hoo di lakatsa ho kenya kopo ya hogutlisetso morao kapa ho suthiswa ho Dikananelo tse lekantshitsweng tsa ho kgantsha (MES).

Infrachem e hara Sasolburg mmileng wa Klasie Havenga.

Dikopotsa Sasol di tla kenya maikutlo a totobeditsweng ho ya ka melao e behilweng ya ho kgantsha le tikoloho. Lefapha la SRK le ikemetseng ho tsatikoloho, lethusana le bomakgonthe ba ikemetseng, bakgethuweng ho bokelle tsa dikopo.

Bahwebi ba kamathoko bamengwa ho ingodisa ho ya ka Takatso le Kgahlehoya bona. Ho fumana tsebo e tshatsi kapa ho kenya maikutlo bamengwa ho ikopanya le **Ms Lysette Rothman-Guest** o fumanwang ko SRK Stakeholder Engagement Office.

Fono: +27(0)11 441 1111 **Fax:** +27(0)86 506 1737 **Email:** lrothmann-guest@srk.co.za

Tsebo ka se etsahalang e kafumanwa phapusing tsa SRK website www.srk.co.za

Sebaka sa Bohle	Motse	Nomoro ya Mohala
Public Library	John Vorster Road, Sasolburg	016 973 8300
Metsimaholo Local Municipality	Fickhardt Street, Sasolburg	016 973 8316

Dikopano tsa sechaba di tla tshwarwa le I&AP ho tsamaisa molaetsa wa hlaloso le ho fumana maikutlo bakeng la dikopo tsa Sasol, kgutlisetsomora le ho suthiswa. Ditlhaloso bakeng la kopano ya sechaba hara motes wa Sasol di ka tsela e latelang:

Letsatsi	Nako	Lefelo
Mantaha, 7 Mphalane 2013	13:00 – 15:00	Boikotong Community, Hall, Eric Louw Street, Sasolburg

Letsatsi la ho qetela la ho ingodisa ho ya ka I&APs: Labobedi, 15 Mphalane 2013

Annexure 5: Public Meeting: Attendance List

**SASOL INFRACHEM PUBLIC MEETING
BOIKETLONG COMMUNITY HALL – SASOLBURG**

7 OCTOBER 2013

Mr	Ivor	Zwane	Sasol	Sasolburg
Mr	Pieter	Zwiegeland	Sasol	Sasolburg
Mr	Thabo	Babana	Proconics	Secunda
Mrs	Bianca	Botha	E-News	Hyde Park
Mr	Rhulani	Chauke	Sasol	Sasolburg
Ms	Elna	De Beer	SRK Consulting	Johannesburg
Mr	Trevor	Dubber	Sasol Infrachem	Sasolburg
Ms	Lisa	Grobler	Sasol Infrachem	Sasolburg
Mr	Phillip	Kganyago	Sasolburg Community Working Group	Sasolburg
Miss	Tracey	Laban	Sasol SHE Centre	Johannesburg
Ms	Vassie	Maharaj	SRK Consulting	Johannesburg
Mr	Billy	Majola	Sasol Community Working Group – Zamdela Community	Sasolburg
Mr	Solomon	Makgatlha	Sasol	Sasolburg
Mrs	Adel	Malebane	SRK Consulting	Johannesburg
Mr	Ndaly	Manabela	Sasol	Sasolburg
Mr	Mcebo	Mkhatswa	Fezile Dabi District Municipality	Sasolburg
Mr	Makhi	Mogal	Member of Sasol Community Working Group	Sasolburg
Mrs	Annerine	Prinsloo	SRK Consulting	Pretoria
Mr	Johnny	Reddy	Sasol	Sasolburg
Mr	Vis	Reddy	SRK Consulting	Durban
Mr	Takalani	Tshikosi	Proconics (Pty) Ltd	Secunda
Mr	Herman	Van der Walt	Sasol Infrachem	Sasolburg
Mr	Ristoff	van Zyl	Sasol Technology Pty Ltd	Sasolburg
Dr	Andrew	Wood	SRK Consulting	Johannesburg
Mr	Ivor	Zwane	Sasol	Sasolburg
Mr	Pieter	Zwiegeland	Sasol	Sasolburg

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: lrthmann-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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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
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Lubumbashi	+ 243 (0) 81 999 9775

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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
460365-460365-0001
8525-9901-0001 (MAVA)
This signature has been certified digitally. The Author has given permission to 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 Dalgliesh, 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 Hirsch, 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)

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Reg No 1995.012890.07

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Johannesburg	+ 27 (0) 11 441 1111
Kimberley	+ 27 (0) 53 861 5798
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
consulting
460365_20120101
5582-529-527-MAVA
This signature has been signed digitally. The Author has given permission to use for this document. The details are stored in the SRK Signature Database.



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: lrthmann-guest@srk.co.za

THANK YOU FOR YOUR PARTICIPATION

NAME:

SIGNATURE:

DATE:

Annexure 8: DMR: Advertisements

Hengelklub spog met ryk geskiedenis

VEREENIGING. - In die jaar 1946 het TD Muir (oom Tommy) varswaterhengel in die Transvaal (nou Gauteng) begin. Georganiseerde-hengel het begin met die eerste komiteevergadering wat gehou is op 3 September 1946 in die ontspanningsklub van die firma Unie Staal Korporasie Beperk (USKO).

Dit is waar die Usko-hengelklub sy naam vandaan kry. Die eerste amptelike algemene jaarvergadering was gehou op 3 Oktober 1946. TD Muir was ook betrokke by die stigting van die THU (Transvaal Hengel Unie). Die laaste komiteevergadering was in USKO se hoofklub gehou op 26 Februarie 1991.

Met YSKOR wat USKO gekoop het in

middel 1991, het die sportklub gesluit. Die hengelklub moes van daar af op sy eie funksioneer en het besluit om die naam Usko te behou.

Die Usko-hengelklub het op 15 Februarie sy jaarlikse (die jaar die 68ste) prysuitdeling gehou. Lede jonk en oud, asook besoekers en eregaste (waaronder Fred en Ria Steyn, en Ernie Sharpen en gade), het die aand bygewoon.

'n Totaal van 65 wisseltrofee is oorhandig aan lede. Sommige van hierdie trofee is oortrek met die gravering van die vorige winners se name, wat die 68 jaar geskiedenis weerspieël.

Voor die begin van die glansgeleentheid is die nuwe komitee ook aangewys.

Die nuwe komitee-lede is: Manny Klonaridis (voorsitter), Jannie Klonaridis (sekretaris en rekordbeampte), Jona Dicks (onder-

voorsitter), Dolph Visagie (tesourier), Herman Dicks, George Combrink, Kristos Klonaridis en Freddie Hamilton.



Usko-hengelklub.



Usko-hengelklub hou prysuitdeling.

Voelklub-vergadering

VANDERBILPARK. - Op Maandagaand, 14 April, bied die Vaal Voelklub 'n fotografiese aand aan waar van die lede hulle spogvoelfoto's gaan wys.

Die vergadering begin om 19:00 en gaste is welkom. Bring joune voelboeke saam en geniet die aand saam. Vir navrae, ook om uit te vind waar die vergadering gehou gaan word, bel vir Rina de Klerk by (016) 982 2730.



Longcrested Eagle



APPLICATIONS FOR POSTPONEMENTS AND EXEMPTIONS FOR SASOL'S OPERATION IN SASOLBURG 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 REPORTS 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 and arrangements.

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 Reports, together with relevant annexes including the Atmospheric Impact Report and draft Comment and Response Reports for Sasol Infrachem 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**:

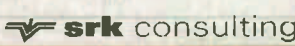
Public Place	Locality	Telephone
Sasolburg Public Library	John Vorster Road, Sasolburg	016 973 8464
Matimela Local Municipality	Richard Street, Sasolburg	016 973 8300

Stakeholders who registered 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 Lyvette Rothmann-Guest at the SRK Stakeholder Engagement Office: Tel: +27(0)11 441 1111 Fax: +27(0)86 5061737, e-mail: lrthmann-guest@srk.co.za

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

Date	Time	Venue
Monday, 19 May 2014	13h00 – 15h00	Ingre Conference Centre, 7 River Road, Vanderbilpark

DUE DATE FOR COMMENT: Friday 13 June 2014





Anton Goosen van Sasolburg het onlangs saam met sy gesin by Adrenza, Vaaldam gaan hengel. Dit was 'n lekker bewolkte dag en die vis het goed gebly. Anton en sy vrou, Corné, het saam 11 visse gevang. Hier is Anton met sy grootste vangs vir die dag.



Corné Goosen spog hier met haar grootste vangs van die dag.



Die Goosen-egpaar se hengeluitstaple was beslis suksesvol.



Die Laerskool Frikkie Meyer in Vanderbijlpark se leerlingraad is voor van links: Zandri van Blijen (hoofdogter), Jaun-Pierre Evert, Dries Briedenhann, Richard van der Westhuizen, Eden Hechter (onderhoofseun), Thokozani Nkosi en Oratlwe Kekane. Middot: Bianca Steyn, Beulah Britz, Cheney Thyse, Zandile Gxilishe, Anzelle Fourie, Thamba Maduna en Keanu Harlow. Agter: Leone Walla, me. Strydom (leerhoof), Anuske Prinsloo, Melissa Hartsille, Simon Jackson, Logan Machete, Jo-Ann Booysen (onderhoofdogter), Johannes Havenga (hoofseun) en mnr. De Swardt (leerlingraadhoof).



Aksie tydens die Laerskool Eilgwa in Vanderbijlpark se mini-rugbydag wat onlangs gehou is.



AANSOEK VIR UITSTEL EN VRYSTELLING VIR NATREF SE BEDRYGWIGHEDE IN SASOLBURG, 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

om ander te voldoen aan die voorskrifte in die bogenoemde kennisgewing, insluitende die nakoming van spesifieke hidroamwerke in Deel 2 en die Minimum Emissie Standaard (MES) in Deel 3. In terme van die kennisgewing moet bestaande omliggende voldoen aan die MES, soos van toepassing op bestaande omliggende teen 1 April 2015 en soos van toepassing op nuwe omliggende teen 1 April 2020.

Alhoewel meeste van Natref se gelyke aktiwiteite en geïntegreerde emissieprosedes sal voldoen aan die MES, is daar sekere uitdaginge rondom nakoming van hidroamwerke en ander emissieprosedes wat waarskynlik nie aan die MES sal voldoen nie. Natref doen dus aansoek om uitstel in terme van regulasies 11 en 12 van die kennisgewing, want inklinking van die MES met verlangde hidroamwerke betrek kan word. Natref doen verder aansoek vir verstelling in terme van Artikel 59 van NEMAQA, waar dit onwarskynlik is dat aan die MES voldoen sal kan word, en in hierdie gevalle stel Natref alternatiewe emissie limiete en voldoende voorwaardes voor.

In ooreenstemming met toepassing van die NEMAQA en die kennisgewing, sal Natref se aansoek spesifiek gedetailleerde konsep Motiveringsverslae insluit wat die regverdiging en geïntegreerde voldoende voorstelle met betrekking tot sodanige aansoek vervul. SRK Consulting, 'n onafhanklike omgewingskonsultant, bygestaan deur toepassing onafhanklike spesialiste, is aangestel om die aansoek en verwante verslae op te stel en om die onafhanklike geïntegreerde publieke deelname proses uit te voer. Die aansoekproses en geïntegreerde publieke deelname proses is aanvanklik aangekondig in September 2013 en sedertdien geïntegreer.

Die konsep Motiveringsverslae, insluitende die relevante bylae, insluitende die Atmosferiese Impakverslag, die Konsep Kommissie en Reaksieverslag vir Natref is opgestel en beskikbaar vir publieke kommentaar.

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

Public Place	Locality	Telephone
Sasolburg Openbare Biblioteek	John Vorster Street, Sasolburg	016 973 8464
Matimela Phasika Municipality	Richard Street, Sasolburg	016 973 8300

Belanghabbende partye wat as Geïnteresseerde en Geïntegreerde Partye geregistreer het toe die kennisgewing aanvanklik bekend gemaak is, sowel as enige ander belanghabbendes wat nou wil registreer, kan afskrifte bekree en kommentaar lewer op die dokumentasie deur Me Lynette Rottmann-Guest by SRK se kantoor vir Belanghabbende Betrekkingsheid te kontak.

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

'n Publieke vergadering sal gehou word waartydens die konsep Motiveringsverslae, die Atmosferiese Impakverslag en ander relevante inligting wat verband hou met die voorgestelde aansoek, aan belanghabbendes aangebied sal word. Deelnemers sal die geleentheid kry om die projek op te ontstel en om kommentaar te lewer op die dokumente en geïntegreerde aansoek. Besonderhede van die publieke vergadering in Sasolburg is as volg:

Date	Time	Venue
Tuesday, 20 May 2014	14h00 – 16h00	Coco Mia Conference Centre, 16 Billingham Street, Sasolburg

KEERDATUM VIR KOMMENTAAR: Vrydag 13 Junie 2014

srk consulting

Commissioner of Gaths
265 Oxford Road, Illovo

sasol
making new frontiers



AANSOEK VIR UITSTEL EN VRYSTELLING VIR SASOL SE BEDRYGWIGHEDE IN SASOLBURG, 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 Ekurhuleni in Gauteng.

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

Alhoewel meeste van Sasol se gelyke aktiwiteite en geïntegreerde emissieprosedes sal voldoen aan die MES, is daar sekere uitdaginge rondom nakoming van hidroamwerke en ander emissieprosedes wat waarskynlik nie aan die MES sal voldoen nie. Sasol Syntex (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 Ekurhuleni), doen dus aansoek om uitstel in terme van regulasies 11 en 12 van die kennisgewing, want inklinking van die MES met verlangde hidroamwerke betrek kan word. Sasol doen verder aansoek vir verstelling in terme van Artikel 59 van NEMAQA, waar dit onwarskynlik is dat aan die MES voldoen sal kan word, en in hierdie gevalle stel Sasol alternatiewe emissie limiete en voldoende voorwaardes voor.

In ooreenstemming met toepassing van die NEMAQA en die kennisgewing, sal Sasol se aansoek spesifiek gedetailleerde konsep Motiveringsverslae insluit wat die regverdiging en geïntegreerde voldoende voorstelle met betrekking tot sodanige aansoek vervul. SRK Consulting, 'n onafhanklike omgewingskonsultant, bygestaan deur toepassing onafhanklike spesialiste, is aangestel om die aansoek en verwante verslae op te stel en om die onafhanklike geïntegreerde publieke deelname proses uit te voer. Die aansoekproses en geïntegreerde publieke deelname proses is aanvanklik aangekondig in September 2013 en sedertdien geïntegreer.

Die konsep Motiveringsverslae, insluitende die relevante bylae, insluitende die Atmosferiese Impakverslag, die Konsep Kommissie en Reaksieverslag vir Sasol Infrachem is opgestel en is beskikbaar vir publieke kommentaar.

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

Publieke Plek	Adres	Telefoonnommer
Sasolburg Openbare Biblioteek	John Vorster Street, Sasolburg	016 973 8464
Matimela Phasika Municipality	Richard Street, Sasolburg	016 973 8300

Belanghabbende partye wat as Geïnteresseerde en Geïntegreerde Partye geregistreer het toe die kennisgewing aanvanklik bekend gemaak is, sowel as enige ander belanghabbendes wat nou wil registreer, kan afskrifte bekree en kommentaar lewer op die dokumentasie deur Me Lynette Rottmann-Guest by SRK se kantoor vir Belanghabbende Betrekkingsheid te kontak.

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

'n Publieke vergadering sal gehou word waartydens die konsep Motiveringsverslae, die Atmosferiese Impakverslag en ander relevante inligting wat verband hou met die voorgestelde aansoek, aan belanghabbendes aangebied sal word. Deelnemers sal die geleentheid kry om die projek op te ontstel en om kommentaar te lewer op die dokumente en geïntegreerde aansoek. Besonderhede van die publieke vergadering in Sasolburg is as volg:

Date	Time	Plek
Monday, 19 May 2014	12h00 – 15h00	Ingwe Konferensie Sentrum, 7 River Street, Vanderbijlpark

KEERDATUM VIR KOMMENTAAR: Vrydag 13 Junie 2014

SCHMIDT (CA) SA

No. 012-12130

srk consulting

Minister of Higher Education and Training
Mr. Blade Nzimande

1 Fichardt Street, Sasolburg, 1947.
P.O Box 60, SASOLBURG, 1947

Annexure 9: DMR: Public Meeting – Attendance Register

**SASOL INFRACHEM PUBLIC MEETINGMARS PROJECT
INGWE CONFERENCE CENTRE**

19 MAY 2014

Title	First Name	Last Name	Company	City
Mr	Abel	Motlounge	Earthlife Africa	Sebokeng
Ms	Adel	Meyer	Sasol Technology	Sasolburg
Mr	Alex	Anderson	Sasol Technology Pty Ltd	Johannesburg
Mr	Alpheus	Gidini	Sasol Public Affairs	Sasolburg
Mr	Andries	Mans	Safripol	Sasolburg
Mr	Bafana	Motheogane	Sasol Technology	Halfway House
Mr	Coert	Welman	Resident	Vaalpark
Dr	Elmie	Grey	Sasol	Sasolburg
Mr	Fred	Goede	Sasol Technology	Rosebank
Mr	Gert	Rostoll	Natref	Sasolburg
Mr	Herman	Van der Walt	Sasol Infrachem	Sasolburg
Ms	Justine	Sweet	Sasol SHE Legal	Johannesburg
Mr	Kaas	de Boer	Sasol SHE	Sasolburg
Mr	Kido	Mafisa	Vaal Environmental Justice Alliance (VEJA)	Vanderbijlpark
Ms	Lisa	Grobler	Sasol Infrachem	Sasolburg
Mr	Lucian	Burger	Airshed Planning Professionals	Midrand
Mr	Lucky	Malebo	Metsihoholo Concerned Residents	Zamdela
Ms	Makoma	Lekalakala	Earthlife Africa	
Mrs	Marilize	Grobler	Sasol Technology	Secunda
Mr	Mduduzi	Tshabalala	Vaal Environmental Justice Alliance (VEJA)	Vanderbijlpark
Dr	Michelle	Lawton	Resident	Vanderbijlpark
Ms	Minah	Mofokeng	Vaal Environmental Justice Alliance (VEJA)	Sasolburg
Mr	Naeem	Adam	Sasol	Sasolburg
Mr	Patrick	Cebekhulu	Natref: Air Pollution Action Committee	Sasolburg

Title	First Name	Last Name	Company	City
Mr	Phillip	Kganyago	Sasolburg Community Working Group	Sasolburg
Ms	Renee	Von Gruenewaldt	Airshed	Midrand
Miss	Rhona	Riet	Vaal Environmental Justice Alliance (VEJA)	Vanderbijlpark
Mr	Samson	Mokoena	Vaal Environmental Justice Alliance (VEJA)	Vanderbijlpark
Ms	Serene	Naidoo	Natref	Sasolburg
Miss	Thandi	Mgcanga	Vaal Environmental Justice Alliance (VEJA)	Snakepark
Mr	Trevor	Dubber	Sasol Infrachem	Sasolburg
Mr	Wally	Klingenberg	Safripol (Pty) Ltd	Sasolburg
Mrs	Lysette	Rothmann-Guest	SRK Consulting	Johannesburg
Ms	Elna	De Beer	SRK Consulting	Johannesburg
Mrs	Annerine	Prinsloo	SRK Consulting	Johannesburg
Mr	Vis	Reddy	SRK Consulting	Durban
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