

Final Motivation for Additional Postponement of Compliance Timeframes in terms of Regulation 11 of Section 21 NEM:AQA Minimum Emissions Standards for Natref's Operation in Sasolburg, Free State Province

Report Prepared for

**National Petroleum Refiners of South Africa
(Pty) Limited**



Report Number 460365



Report Prepared by



December 2014

Final Motivation for Postponement of Compliance Timeframes in terms of Regulation 11 of Section 21 NEM:AQA Minimum Emissions Standards for Natref's Operation in Sasolburg, Free State Province

National Petroleum Refiners of South Africa (Pty) Limited

**15 Baker Street
Rosebank, 2196**

SRK Consulting (South Africa) (Pty) Ltd.
265 Oxford Rd
Illovo 2196
Johannesburg
South Africa

e-mail: johannesburg@srk.co.za
website: www.srk.co.za

Tel: +27 (0) 11 441 1111
Fax: +27 (0) 11 880 8086

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Compiled by:

Lysette Rothmann-Guest
Senior Stakeholder Engagement
Specialist

Email: lrothmann-guest@srk.co.za

Authors:

L Rothmann-Guest

Reviewed by:

Vassie Maharaj
Associate Partner: Stakeholder
Engagement

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Disclaimer

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List of Abbreviations

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

1 Introduction

Natref Petroleum Refiners of South Africa (Propriety) Limited ("Natref") is South Africa's only inland crude refinery, located in Sasolburg, in the northern part of the Free State Province. Natref is jointly owned by Sasol and Total. Natref has applied for postponement from compliance timeframes in terms of Regulation 11 of the Section 21 of the NEM:AQA Minimum Emissions Standards for their operation in Sasolburg.

Natref's applications include the findings of an independently prepared Atmospheric Impact Report (AIR), which determines Natref's impact on ambient air quality, along with further reasons that warrant consideration in a decision about postponements or exemptions from the MES. Natref 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 Natref's operation in Sasolburg.

2 Approach to stakeholder engagement

Natref 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.

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 Natref that she will not consider its exemption applications, and has advised that postponement applications should be made instead. Natref 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.

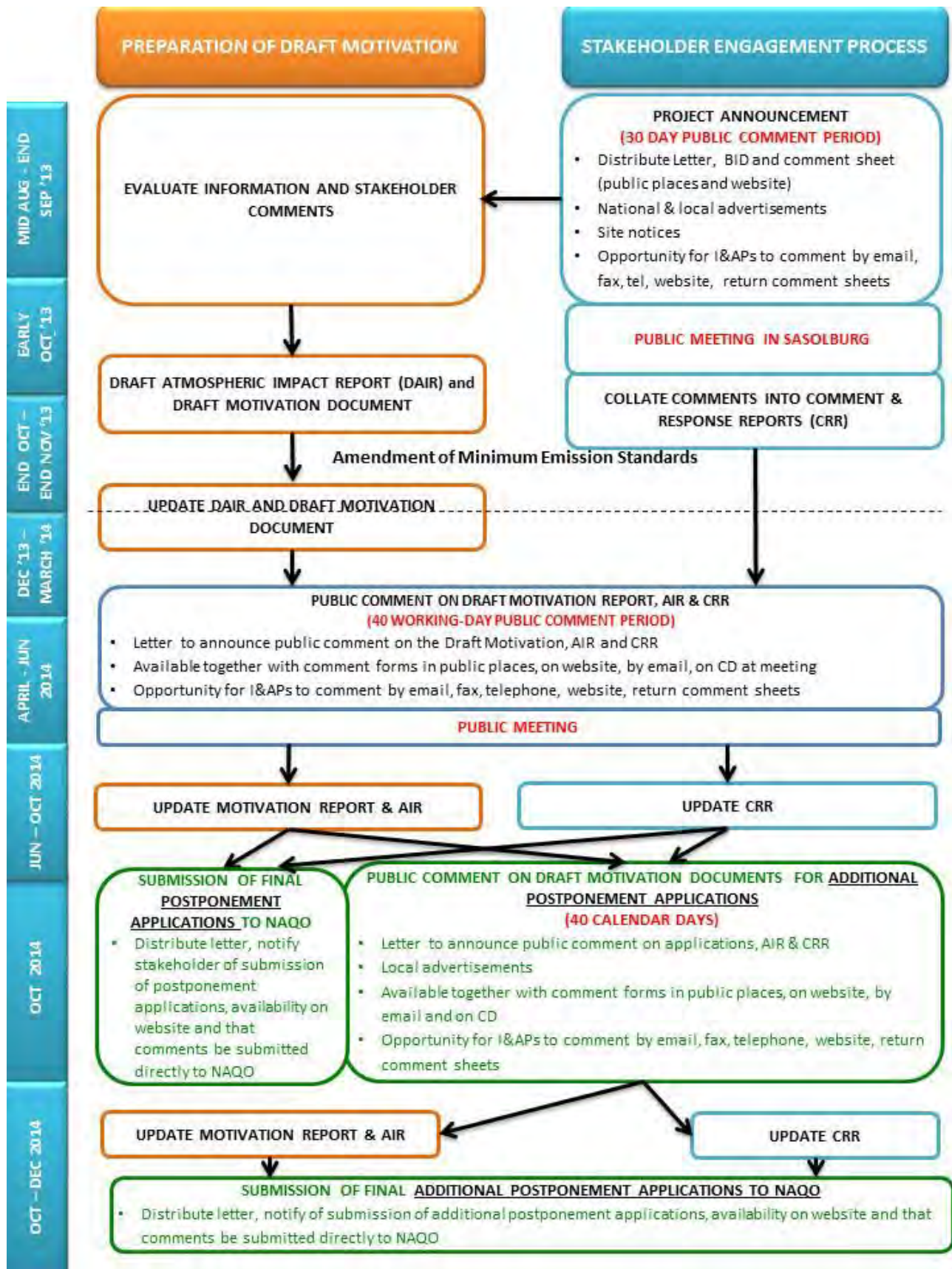


Figure 2-1: Technical and Stakeholder Engagement Process

3 Stakeholder Identification

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

The stakeholder database for the Natref operation comprised 82 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: Business Unity South Africa (BUSA).
- Organised mining and industry: 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 (NEAWHU).
- 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).
- Natref 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 stakeholder database was reviewed throughout the stakeholder engagement process.

4 Project announcement

The project announcement phase was conducted between **15 September and 15 October 2013**. Stakeholders were invited to attend a public meeting in Sasolburg and were notified of this 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.
 - Vaal Weekblad (Afrikaans), Wednesday, 18 September 2013.
- Erecting four A2 sites notices at the Natref site offices. (Refer to **Annexure 4** for a copy of the site notice. The locations of the site notice 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 Natref operation, namely the Sasolburg public library and at the reception office at Metsimaholo Local Municipality. (Refer to the location of public places in **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.

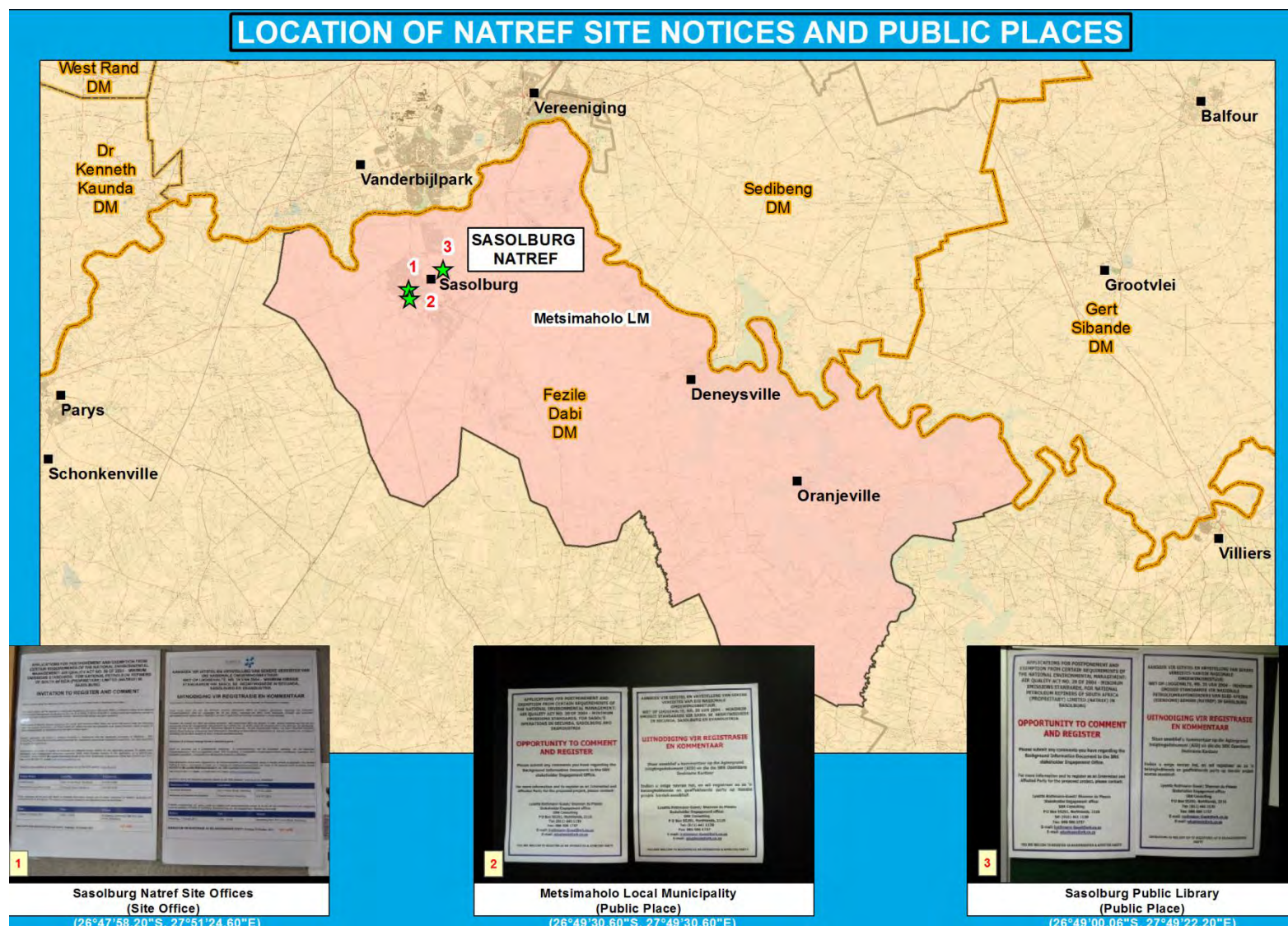


Figure 4-1: Location of site notices and public places

4.1 Public Meeting

The public meeting for the Natref operation was held on Tuesday, 8 October 2013, between 10:00 and 12:00, 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 Natref's application process and associated stakeholder engagement.
- Outline the application process and opportunities for comment.
- Introduce the SRK, Airshed and Natref 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 Natref 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.

Four stakeholders representing authorities, business and industry, and community based organisations from the Zamdela community attended the public meeting. The meeting list is included in **Annexure 5**.



Natref public meeting

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

Meeting details	Venue	Approximate number of attendees	Number of BIDs/ comment sheets distributed		
			English	Afrikaans	Sesotho
Natref Public Meeting 8 October 2013 10:00 – 12:00	Boiketlong Community Hall	4 Stakeholders 11 (SRK and Natref project 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 in a Comment Form to 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.

One written comment and 0 email submissions 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 Natref operation are summarised below:

- **Comments relating to Natref's application process** - Stakeholders' comments focused on Natref's reasons for applying for postponement, legal requirements, timeframe for compliance and requests for details regarding which 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.
- It was requested that the Sasol Community Group be notified well in advance of the public meeting to enable Zamdela Community attendance.
- **Environmental concerns** - Stakeholders expressed concern regarding Natref's air emissions and actual contribution to air pollution in the area. Other environmental concerns regarding the impact of Natref's emissions on water quality, health and socio-economic aspects, such as Natref's obligation to re-invest in communities in their area of operation, and to empower communities to care for the environment, were also raised.

5 Public Comment on the Draft Motivation Report

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

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

The primary objectives of the second round of engagement were to:

- Provide stakeholders with the opportunity to discuss and comment on the Draft Motivation Report.
- Ensure that stakeholder views and comments recorded in the announcement phase have been recorded and understood.
- Provide information on the way forward in the application process.

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

- Distribution by email and mail, of an invitation letter to attend a public meeting, 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 Natref 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.
 - Vaal Weekblad (Afrikaans), Wednesday, 2 April 2014.
- Telephonic and SMS notifications were sent stakeholders to inform them of the opportunities to comment.

5.1 Public Meeting

The public meeting for the Natref operation was held on Tuesday, 20 May 2014, between 14:00 and 16:00, at Casa Mia Conference Centre in Sasolburg.

In addition to invitation letters distributed via email, the 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 Natref staff and project team members, eleven stakeholders representing authorities, residents, landowners and business and industry attended the public meeting. The meeting list is included in **Annexure 9**.

5.2 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 Natref project team to clarify any technical questions or comments they may have on Natref's applications and reports. These organisations have not requested an additional clarification meeting with the Natref project team.

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

The key comments, concerns and suggestions raised by stakeholders at the Natref public meeting are summarised below:

- **Application process** - Stakeholders were of the opinion that Natref had the opportunity to provide inputs into the MES in 2010 and that they should now comply with it. Certain stakeholders felt that Natref had no legal basis to apply for postponement.
- **Environmental concerns** – Questions were raised as to how Natref was going to mitigate its greenhouse emissions and assist government in meeting its climate change response plan. It was also requested that the data presented in the Air Impact Modelling Report should be verified. Some stakeholders rejected the idea of offsetting as they felt that it was governments' responsibility to improve housing and insulation. They noted that industry was using offsetting as an excuse for non-compliance with the MES.

Questions were asked regarding the differences between the impacts of Sasol and Natref's on the environments and it was noted that the different presentations regarding Sasol and Natref created suspicion. Some stakeholders were of the opinion that postponements from the MES should not be granted for Natref as there was no legal basis for their application, and that Natref has not addressed the adverse health impacts of their operation. Applications have not been submitted within the appropriate time of the compliance date and postponement should not be allowed for hazardous air pollutants such as PM and other hazardous emissions.

- **Stakeholder engagement** – Stakeholders noted that the information given in the presentations was too technical for the general public to understand fully and said that more effort should have been put in to explain complex terms to stakeholders in general as well as to surrounding communities. 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) (**Appendix 10**) that the Minister of Environmental Affairs formally notified Natref that she would not consider its exemption applications, and advised that postponement applications should be made instead. In line with the Minister's notification, Natref will submit the following to the NAQO for decision-making:

- Final postponement applications that have not been affected by the Ministers' notification.
- Previous exemption applications as additional postponement applications.

7 Notification of public comment on draft Motivation Reports in support of additional postponement applications

Stakeholders were invited to comment on the Additional Postponement Applications which were available for public for 40 days from **Monday 13 October to Friday 21 November 2014**, as follows:

- Distribution by email, mail and fax of an availability letter, accompanied by a Comment Form in English. These documents were available in Afrikaans and Sesotho upon request (**Annexure 11**).
- Posting the letter, Comment Form and the additional postponement application on the SRK website www.srk.co.za.
- Advertisements in local newspapers to announce the availability of the Draft Additional Postponement Applications for public comment (**Annexure 12**):
 - Sasolburg Ster (English), Wednesday 8 October 2014.
 - Puisano (Sesotho), Wednesday 8 October 2014.
 - Vaal Weekblad (Afrikaans), Wednesday 8 October 2014.

8 Notification of submission of final additional postponement applications

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

9 Comment and Response Report

All comments, concerns, questions and suggestions raised during the Natref 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 Natref project team members. The CRR is attached in the Motivation Report as **Annexure D**.

10 Conclusion

Contributions to Natref'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

SRK Consulting - Certified Electronic Signature
 *Lysette Rothmann-Guest*
460365/41741/Rapor1
4524-9650-1341-HCWG
This signature has been printed digitally. The Authority has given permission for its use for this document. The details are stored in the SRK Signature Database.

Lysette Rothmann-Guest
Senior Stakeholder Engagement Specialist

Reviewed by

SRK Consulting - Certified Electronic Signature
 *Vassie Maharaj*
460365/41741/Rapor1
1206-9214-9233-AVA
This signature has been printed digitally. The Authority has given permission for its use for this document. The details are stored in the SRK Signature Database.

Vassie Maharaj
Associate Partner: Stakeholder Engagement

Annexure 1: Stakeholder Database

SASOL – NATREF 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
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
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	Saalpark
EDUCATION				
Mr	AJ	Muller	Sasolburgh High School	Sasolburg

ENVIRONMENT AND CONSERVATION GROUPS				
Title	First Name	Last Name	Company	City / Town
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				
Mr	Gert	Rostoll	Natref	Sasolburg
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
INTERNAL STAKEHOLDERS				
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
Ms	Justine	Sweet	Sasol SHE Legal	Johannesburg
Mrs	Franciska	Wessels	Sasol Legal	Johannesburg
Mr	Danny	Hole	Natref	Sasolburg

INTERNAL STAKEHOLDERS				
Title	First Name	Last Name	Company	City / Town
Mr	Lucian	Burger	Airshed Planning Professionals	Midrand
Mr	Bafana	Motheogane	Sasol Technology	Halfway House
Mr	Gregory	Declerq	Natref	Sasolburg
Ms	Serene	Naidoo	Natref	Sasolburg
Ms	Hannah	Mwenda	Natref	Sasolburg
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	Councillor	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
LOCAL MUNICIPALITY				
Ms	Portia	Lerata	Metsimaholo Local Municipality	Sasolburg
Mr	Sello	Matena	Metsimaholo Local Municipality	Sasolburg
Councillor	Councillor	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	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	Freestate 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	Freestate Office of the Premier	Bloemfontein
RESIDENTS				
Miss	Berda	Riet	Resident	Snake Park
Mr	Lucky	Malebo	Metsihoholo 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

NATREF REGISTERED STAKEHOLDERS

Title	First Name	Last Name	Company	City
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
Mr	Patrick	Cebekhulu	Natref: Air Pollution Action Committee	Sasolburg
Mr	Carl	Scholtz	Natref: Clean Air Steering Committee	Sasolburg
Miss	Eunice	Malakoane	Freestate Procession of Youth	Sasolburg
Mr	Simon	Mbate	South African Waste Pickers Association	Sasolburg
Mr	Tebono		Zamdela Community	Sasolburg
Mr	Edward	Mbele	Zamdela Community	Zamdela
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	Danny	Hole	Natref	Sasolburg
Mr	Billy	Majola	Sasol Community Working Group - Zumdela Community	Sasolburg
Mr	Bafana	Motheogane	Sasol Technology	Halfway House
Mr	Gregory	Declerq	Natref	Sasolburg
Ms	Serene	Naidoo	Natref	Sasolburg
Ms	Hannah	Mwenda	Natref	Sasolburg
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

Title	First Name	Last Name	Company	City
Miss	Berda	Riet	Resident	Snake Park
Mr	Lucky	Malebo	Metsihoholo Concerned Residents	Zamdela
Dr	Michelle	Lawton	Resident	Vanderbijlpark
Mr	Coert	Welman	Resident	Vaalpark
Mr	Michael	Mashoabathi	South African Waste Pickers Association (SAWPA)	Sasolburg

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

Annexure 3: Invitation Letters, BID and Comment Forms

17 September 2013
460365

Dear Stakeholder

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 National Petroleum Refiners of South Africa (Proprietary) Limited (Natref) in Sasolburg

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

Natref refines heavy crude oil at South Africa's only inland crude refinery. The Natref operation is situated in Sasolburg, Free State Province, and is jointly owned by Sasol and Total.

In 2010, Minimum Emissions 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 a number of Natref'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. Natref therefore intends to apply for either postponements or exemptions from the MES in these specific cases.

Natref's applications will include the findings of an independently prepared Atmospheric Impact Report (AIR), which will determine the refinery'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, Natref has appointed Airshed Planning Professionals to prepare the Atmospheric Impact Report 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 Natref'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 three different languages (English, Afrikaans and Sesotho), on the SRK Website at <http://www.srk.co.za/en/page/natref-postponement-exemption>, and at the public places listed below.

Public Place			
Public Library	John Vorster Road, Sasolburg	Yvette Herbst Griesel	016 973 8300
Metsimaholo Local Municipality	Fickhardt Street, Sasolburg	M Molala	016 973 8316

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 Natref'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

An initial public meeting will be held to facilitate information sharing with I&APs, and to obtain your comments on Natref's application process. Details of the public meeting are provided below. Should you wish to attend the public meeting or comment on the BID, please contact:

Lysette Rothmann-Guest

Tel: +27(0)11 441 1111

Fax: +27(0)86 5061737

Email: lrothmann-guest@srk.co.za

Area	Date	Time	Venue
Sasolburg	Tuesday, 8 October 2013	10:00 – 12:00	Boiketlong Community Hall, Eric Louw Street, Sasolburg

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 advance notice of the availability of the reports and of the date and venue of scheduled public meetings to discuss the reports.

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
460365/460325/2013/AV
4065-325-365/2013/AV
This signature has been signed digitally. The Author has given permission for its use for this document. The details are stored in the SRK Signature Database.



VASSIE MAHARAJ

Stakeholder Engagement Office

Associate Partner: Stakeholder Engagement

BACKGROUND INFORMATION DOCUMENT AND OPPORTUNITY TO COMMENT

(ALSO AVAILABLE IN AFRIKAANS AND SESOTHO)
SEPTEMBER 2013

APPLICATIONS FOR POSTPONEMENT OR EXEMPTION FROM CERTAIN REQUIREMENTS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT:

AIR QUALITY ACT - MINIMUM EMISSION STANDARDS FOR NATIONAL PETROLEUM REFINERS OF SOUTH AFRICA (PROPRIETARY) LIMITED (NATREF)



INTRODUCTION

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

- Information on the background to Natref'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 Emission Standards (MES) (published in GNR No. 248 of 31 March 2010) for the Natref facility in Sasolburg.
- 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.
- Natref'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 TO NATREF

Natref is South Africa's only inland crude refinery and refines heavy crude oil. The Natref operation in Sasolburg is jointly owned by Sasol and Total. Natref is required to comply with the Minimum Emission Standards (MES) as described below.

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



BACKGROUND TO NATREF

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 minimum emission standards, which place limits on the concentration of emissions from certain industrial activities. 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.



Natref's approach to air quality management

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

Natref prepares dispersion model scenarios to understand its impacts on ambient air quality in the region in which it operates, and its capacity to improve these outcomes with emission reduction technologies. 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 Natref's air quality management priorities, by identifying the key actions to effectively improve ambient air quality.

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 emission standards.

NEMAQA

In keeping with the Bill of Rights, this constitutional right the National Environmental Management: Air Quality Act No 39 of 2004 (NEMAQA) was enacted on the 24 February 2005. One of the objectives of NEMAQA 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”.*

In order to achieve its stated objectives, the 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 Minimum Emission Standards as published in GNR No. 248 31 March 2010 (MES).

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.

Minimum Emission 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 (the so-called ‘old plant standards’ for existing plants), as well as more stringent limits that must be met by 1 April 2020 (the so-called ‘new plant standards’ for existing plants) (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 time frames. These applications must be made to the National Air Quality Officer at the Department of Environmental Affairs. As part of its application, Natref 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.

NATREF’S APPLICATION

Natref operates various processes that require Atmospheric Emission Licences, some of which will comply with the MES.

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 emission standards within 5 years of this date.
- Exemption applications - for processes involving emissions which are unlikely to meet the emission standards at any time in the future.

The applications will take into consideration the findings of an independently prepared Atmospheric Impact Report (AIR), which will determine Natref's impact on ambient air quality in the area affected by its facility, 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, Natref will present substantive information based on its studies that will enable the authorities to prescribe alternative standards linked to Natref's ambient impact, and that will result in improved ambient air quality based on Natref's ability to meet these. Natref 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.

CLEAN FUELS 2

South African refineries are in the process of implementing new fuel specifications, as prescribed by the Department of Energy. The intention of the specifications is for local fuel refineries to produce fuel that has lower sulfur content. This process is widely referred to Clean Fuels 2 by the fuel refining industry. It will reduce sulphur-based emissions from petrol and diesel combustion in motor vehicles by 98%.

In order for Natref to meet the proposed specifications, changes to their process and plant will be required and this may affect their point source emissions. Further information on how the emissions will be affected will be provided in the motivation documents.

The following emissions are being contemplated in the AIR:

- Sulfur dioxide (SO₂)
- Particulate matter (PM)

NATREF'S REASONS FOR APPLYING FOR SELECTED POSTPONEMENTS OF COMPLIANCE TIMEFRAMES & EXEMPTIONS

There are various reasons, including those listed below, which make abatement to the emission 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** – Natref's ongoing 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 air quality in the Vaal Triangle Priority Area, where Natref 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
- **Integrated benefits of Clean Fuels 2 programme** – The Clean Fuels 2 programme, among other benefits, reduces sulphur dioxide, particulate matter and nitrogen oxide emissions from vehicle exhausts, which has a beneficial impact on ambient air quality in urban areas. In order to reduce vehicle exhaust emissions, increased emissions result at the refinery's stack, but from a net impact perspective, ambient air quality will still be better off as a result of Clean Fuels 2.

- **Environmental trade-offs** – Improvements in air quality often require trade-offs which involve other negative environmental outcomes, and hence need to be considered more thoroughly in the context of integrated environmental management. Since Natref is unique in being an inland refinery, its effluent must be released to fresh water sources, as opposed to the sea, as with coastal refineries. Further reduction of sulphur dioxide emissions translates into increased levels of effluent or solid wastes. This runs counter to national policy imperatives on water and waste management and introduces unintended environmental impacts which must be balanced against air quality improvement objectives.
- **Space constraints** – The space available at Natref's facility 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** – Natref operates in a regulated price market. Without cost recovery to implement abatement technology to meet new plant standards at Natref's existing facilities, the remaining economic lifetime of the facility may be materially affected. The socio-economic consequences of this need to be considered.
- **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 major capital projects, as required for compliance with the MES, requires several years to complete. In the same timeframe, Natref is required to implement major capital projects for the purposes of meeting Clean Fuels 2 obligations. This simultaneous requirement places great strain on project resources and resource availability, and would have an impact on the petroleum refineries' shutdown timing requirements, potentially placing inland fuel security at risk. Implementing Clean Fuels 2 in the same timeframe as the MES is considered infeasible.

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

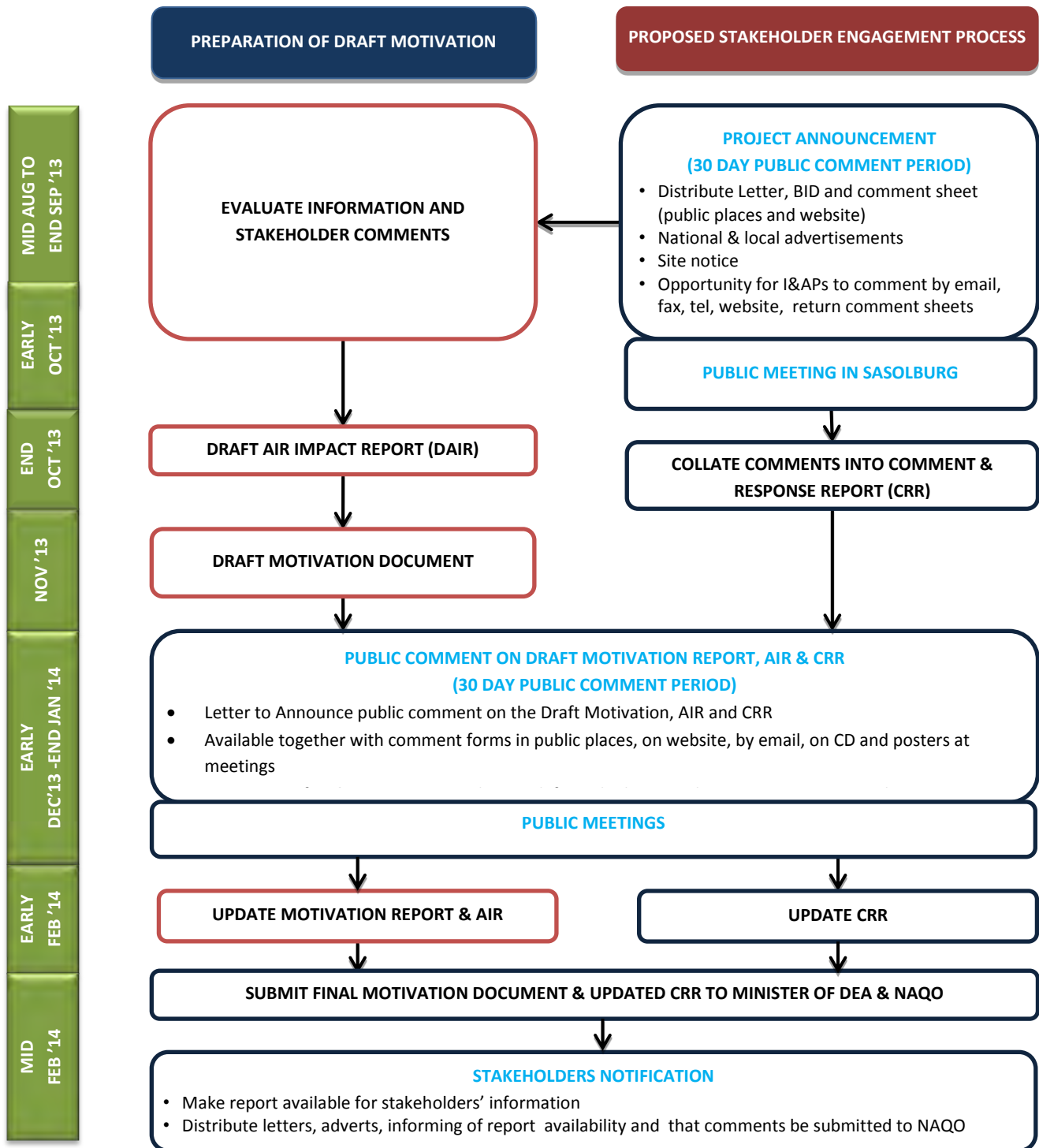
APPLICATION PROCESS

Natref's approach

Natref 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. Natref 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 application.

In addition to the newspaper notices required to be published, Natref 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

The Motivation Report will include detail on 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.

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

APPLICATION FOR POSTPONEMENT AND EXEMPTION FROM CERTAIN REQUIREMENT OF THE NATIONAL ENVIRONMENTAL MANAGEMENT: AIR QUALITY ACT NO. 39 OF 2004 - MINIMUM EMISSIONS STANDARDS, FOR NATIONAL PETROLEUM REFINERS OF SOUTH AFRICA (PROPRIETARY) LIMITED (NATREF) IN SASOLBURG

REGISTRATION AND COMMENT FORM

Accompanying Background Information Document

SEPTEMBER 2013

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

CONTACT DETAILS

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

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

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

17 September 2013
460365

UITNODIGING VIR REGISTRASIE EN DEELNAME

Aansoek om uitstel en vrystelling van sekere vereistes van die Nasionale Omgewingsbestuur: Wet op Luggehalte Nr.39 van 2004 – Minimum Emissies Standaard vir Nasionale Petroleumraffineerders van Suid Afrika (Eiendoms) Beperk (Natref) in Sasolburg

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**

Natref raffineer swaar ruolie by Suid-Afrika se enigste binnelandse raffinadery. Die Natref aanleg is geleë in Sasolburg in die Vrystaatprovinsie en word gesamentlik besit deur Sasol en Total.

Minimum Emissies Standaard (MES) is in 2010 in terme van die Nasionale Omgewingsbestuur: Luggehalte Wet (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 strenger “nuwe aanlegstandaarde”.

Hoewel meeste van die emissies van Natref se prosesse sal voldoen aan die toekomstige MES, is daar sommige wat nie aan die standaard sal kan voldoen in die vereiste tydskedules nie, en ander wat waarskynlik glad nie aan die standaard sal kan voldoen nie. Natref is gevolglik van plan om in hierdie spesifieke gevalle, vir uitstel of vrystelling van die bepalings van MES aansoek te doen.

Natref se aansoeke sal die bevindinge van onafhanklik voorbereide Atmosferiese Impak Verslae (AIV), insluit. Dit sal Natref se impak op omliggende luggehalte, tesame met verdere redes wat in ag geneem behoort te word by die besluit oor uitstel en vrystellings van die bepalings van die MES, bevat. Om dit 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

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



bereik het Natref vir Airshed Planning Professionals aangestel om die AIV 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 Natref 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 drie verskillende tale (Engels, Afrikaans en Sesotho) beskikbaar wees op SRK se Webblad by <http://www.srk.co.za/en/page/natref-postponement-exemption>, en by die openbare plekke hieronder gelys.

Sasolburg			
Openbare Plek	Lokaleiteit	Kontakpersoon	Telefoon
Openbare Biblioteek	John Vorsterweg, Sasolburg	Yvette Herbst Griesel	016 973 8300
Metsimaholo Plaaslike Munisipaliteit	Fickhardtstraat, Sasolburg	M Molala	016 973 8316

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 Geïnteresseerde en Geaffekteerde Party

Ten einde kommentaar te kan lewer of enige kommerwekkende kwessies te opper op Natref 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 Natref se aansoekproses te kry. Besonderhede van openbare vergaderings word hieronder verskaf. Indien u belang sou stel om die vergaderings by te woon, of op die AID kommentaar te lewer, moet u asseblief die persoon wie se besonderhede hieronder verskyn, skakel.

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	Dinsdag 8 Oktober 2013	10:00 – 12:00	Boiketlong Community Hall, Eric Louwstraat, Sasolburg

Daaropvolgende stappe in die Aansoekproses

Sodra die Konsep Aansoeke voltooi is, sal dit beskikbaar gestel word vir openbare kommentaar. Geïnteresseerde en Geïmpakteerde Partye sal vooraf in kennis gestel 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

46036543210123456789
4065-325-123456789 (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 BESIKBAAR IN ENGELS, SESOTHO)
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 NASIONALE
PETROLEUMRAFFINEERDERS VAN
SUID AFRIKA (EIENDOMS) BEPERK
(NATREF)**



INLEIDING

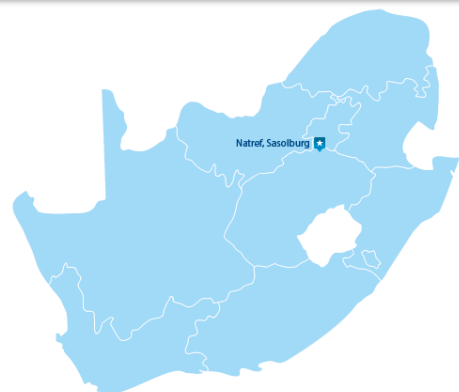
Die doel van hierdie dokument is om belanghebbendes van die volgende te voorsien:

- Agtergrondinligting rakende Natref 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 Emissie Standaard (MES) (gepubliseer in GNR Nr. 248 van 31 Maart 2010) vir Natref se bedrywighede in Sasolburg.
- 'n Uiteensetting van die wetlike raamwerk wat luggehalte in Suid-Afrika beheer en spesifiek NEM:AQA Artikel 21 se gelyste aktiwiteite, wat van toepassing is op hierdie AID en verwante aansoeke.
- Natref se hoë vlak redes vir die aansoek om uitstel van die voldoeningstydraamwerke 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.

NATREF SE AGTERGROND

Natref is Suid-Afrika se enigste ruolie raffinadery in die binneland en raffineer swaar ruolie. Die Natref operasie in Sasolburg word gesamentlik besit deur Sasol en Total. Van Natref word verwag om te voldoen aan die Minimum Emissie Standaard (MES) soos hieronder beskryf.

Natref is geleë in Sasolburg in die Metsimaholo Munisipaliteit wat deel vorm van die Fezile Dabi Distriks- munisipaliteit in die Vrystaat Provinsie.



NATREF SE AGTERGROND

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 standaarde 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, landsburgers en natuurlike oorsake) tot 'n vlak wat menslike gesondheid en die omgewing beskerm.



Natref se benadering tot Omgewingsbestuur

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

Natref berei dispersie model scenarios voor om sy impak op omliggende luggehalte te verstaan in die gebied waarin sy bedrywigheid voorkom, asook sy kapasiteit om die resultate te verbeter deur middel van emissie verminderingstegnologieë. 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 Natref se prioriteite ten opsigte van die bestuur van omliggende luggehalte te bepaal.

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 regverdigbare 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 NEM:AQA, 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 wat aan die omliggende lugkwaliteitstandaarde moet voldoen, en sluit 'n raamwerk in van die proses wat vereis word vir die daarstelling van puntbron emissie-standaarde.

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 ekologiese volhoubare ontwikkeling, terwyl dit regverdigbare 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 (die sogenaamde ‘ou aanleg standaarde’ vir bestaande aanlegte), sowel as strenger standaarde waaraan voldoen moet word teen 1 April 2020 (sogenaamde ‘nuwe aanleg standaarde’ vir bestaande aanlegte) (bekend as “Voorgeskrewe Voldoeningstydraamwerke”).

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 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 van die Tydraamwerk van Voldoening. Hierdie aansoeke moet aan die Nasionale Luggehalte Beampte by die Departement van Omgewingsake voorgelê word. As deel van die aansoek, is Natref verplig om ‘n Atmosferiese Impak Verslag (AIV) in te dien, asook gedetailleerde regverdiging en redes vir die aansoek. Kennis moet gegee word van aansoeke vir uitstel deur die plasing van ‘n kennisgewing in ten minste een koerant in die area wat deur die aanleg geaffekteer word.

NATREF SE AANSOEK

Natref bedryf verskillende prosesse wat Atmosferiese Emissie Lisensies vereis waarvan sommige nie sal voldoen aan die MES nie.

Die prosesse wat emissies behels wat nie aan die standaarde 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 emissie standaarde 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 emissie standaarde voldoen sal kan word.

Die aansoeke sal bevindinge van onafhanklik voorbereide Atmosferiese Impak Verslae 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 vir uitstel en vrystelling van die MES in ag neem. Waar aansoek om uitstel gedoen word, sal Sasol substantiewe inligting voorlê, gebaseer op studies wat die owerhede in staat sal stel om alternatiewe standaarde wat aan Sasol se omliggende luggehalte impak gekoppel word, voor te skryf. Dit sal verbeterde omliggende luggehalte tot gevolg hê, gebaseer op Sasol se vermoë om aan hierdie standaarde te voldoen. Sasol sal voortgaan om verminderingstechnologieë te ondersoek met die oog op verdere verbetering van die gehalte van hul lug emissies, in lyn met hul filosofie van voortgesette verbetering van luggehalte.

Die uitstel- en vrystellingsaansoeke sal afsonderlik ingedien word, aangesien dit onderhewig is aan verskillende vereistes in terme van NEM:AQA: uitstel word geregleer onder Regulasie 6 van die MES, terwyl vrystellings in terme van Artikel 59 van die Wet geregleer word.

Die volgende emissies word hanteer in die AIV:

- Swaweldioksied (SO₂)
- Deeltjies materie (PM)

SKOON BRANDSTOF 2

Suid-Afrika se raffinaderye is in die proses om nuwe brandstof spesifikasies te implementeer in terme van voorskrifte van die Departement van Energie. Die oogmerk met die spesifikasies is om raffinaderye sover te kry om brandstof met 'n laer koolstofinhoud te vervaardig. In die brandstof raffineringsbedryf word in die algemeen na hierdie proses verwys as Skoon Brandstof 2. Dit sal die swawelgebaseerde emissies as gevolg van die verbranding van petrol en diesel deur motors, met 98% verminder.

Om die voorgestelde spesifikasies te bereik sal Natref veranderige aan sy prosesse en aanleg moet aanbring, wat 'n invloed op die puntbron emissies mag hê. Verdere inligting oor die wyse waarop emissies beïnvloed sal word, sal in die motiveringsdokument verskaf word.

NATREF SE REDES VIR GESELEKTEERDE UITSTEL- EN VRYSTELLINGSAANSOEKE

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** – Natref se voortgesette 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 Vaal Driehoek prioriteitsareas, waarin Natref 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.
- **Geïntegreerde voordele van die Skoon Brandstof 2 program** – die skoon Brandstof 2 program, afgesien van ander voordele, verminder swaweldioksied, deeltjies materie en stikstofoksied emissies van voertuig uitlaatpype, wat 'n voordelige uitwerking op omliggende luggehalte in stedelike gebiede sal hê. Deur emissies uit voertuig uitlaatpype te verminder sal emissies uit die skoorstene van raffinaderye verhoog word. Uit 'n netto impak perspektief sal omliggende luggehalte steeds beter wees as 'n resultaat van Skoon Brandstof 2.

- **Omgewings onderhandelingsmeganismes** – Verbeterings in luggehalte verg dikwels verhandelings wat ander negatiewe omgewingsresultate impliseer en moet daarom deegliker in die konteks van geïntegreerde omgewingsbestuur oorweeg word. Omdat Natref 'n binnelandse raffinadery is, moet sy afvloeiwat in varswaterbronne gestort word teenoor raffinaderye aan die kus wat afvloeiwat in die see stort. Verdere vermindering van swaweldioksied emissies sal verhoogde vlakke van afval of vaste afval veroorsaak. Dit is teenstrydig met die nasionale beleid in verband met water- en afvalbestuur en bring onbedoelde omgewingsimpakte mee, wat gebalanseer moet word met doelwitte rakende luggehalte.
- **Ruimte Beperkings** – Die ruimte wat by Natref se fasiliteit beskikbaar is, is oor dekades van bedryf, uitbreidings en verbeterings geoptimaliseer. Dit beteken dat in sekere gevalle daar baie min plek is vir die aanbring van groot addisionele verminderingsinstallasies. Volledige 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** – Natref word bedryf in 'n geregleerde prysmark. Sonder kosteverhaling om verminderingstegnologie by Natref se bestaande fasiliteite te implementeer ten einde aan nuwe aanlegstandaarde te voldoen, sal die oorblywende ekonomiese leeftyd van die aanleg direk beïnvloed word. Die sosio-ekonomiese gevolge van hierdie vereiste moet in ag geneem word.
- **Hertoerusting van bestaande aanlegte tot nuwe standaarde** – As gevolg van verskille in bestuur en ontwerp in ou toerusting, is dit moontlik dat standaardtoerusting 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. In dieselfde tydperk sal van Natref verwag word om grootskaalse kapitaalprojekte met die oog op die Skoon Brandstof 2 verpligtinge aan te gaan. Die vereiste om veranderinge in dieselfde tydperiode aan te bring, sal druk uitoefen op projekbronne en beskikbaarheid van bronne. Dit kan verder ook binnelandse brandstofsekuriteit in gevaar stel. Om Skoon Brandstof 2 in dieselfde tyd as MES te implementeer, lyk nie haalbaar nie.

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

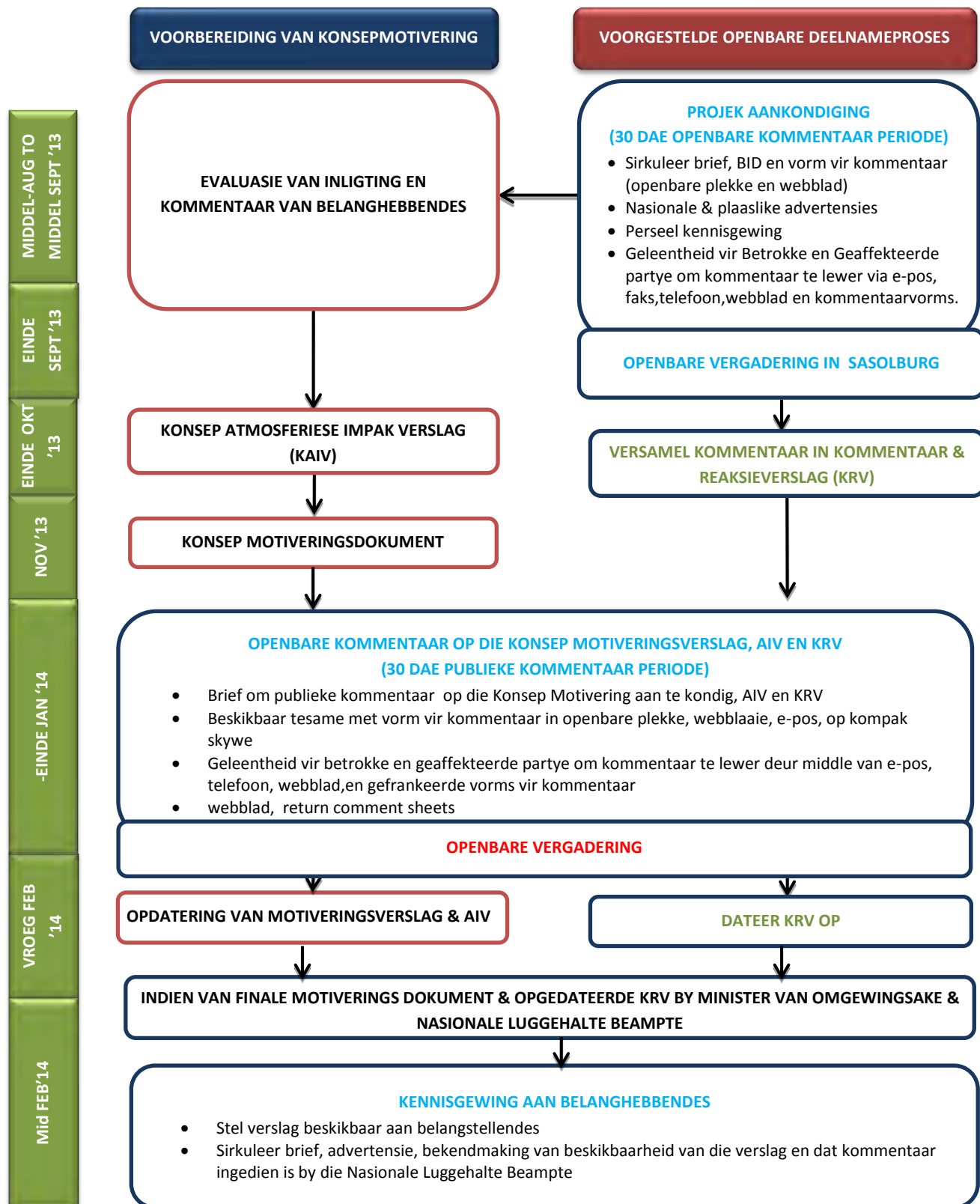
DIE AANSOEKPROSES

Natref se benadering

Natref het 'n span onafhanklike spesialiste aangestel om met die aansoeke behulpsaam te wees. SRK Consulting is aangestel om die openbare deelnameproses 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 tot die lugverspreidingsmodel, gegewe die vereistes vir aansoeke van uitstel en vrystelling.

Natref is daartoe verbind om advertensies te publiseer, en verder om belanghebbendes die geleentheid te gee om kommentaar te lewer gedurende die aansoekproses. Die proses word so ver as moontlik gelei 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 soos uiteengesit in die spesifieke terreinbladsye. Die motiveringsverslag sal besonderhede bevat van elk van die spesifieke aansoeke vir uitstel van die Voldoeningstydsaamwerke en/of vrystelling, en die redes daarvoor.

Die motiveringsverslag vir beide die vrystellings- en uitstelaansoeke, sal ter ondersteuning 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 alle kommentaar van belanghebbendes bevat.

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

**AANSOEK OM UITSTEL EN VRYSTELLING VAN SEKERE VEREISTES VAN DIE NASIONALE
OMGEWINGSBESTUUR: WET OP LUGGEHALTE Nr. 39 VAN 2004 - MINIMUM EMISSIES STANDAARDE VIR
NASIONALE PETROLEUMRAFFINEERDERS VAN SUID-AFRIKA (EIENDOMS) BEPERK (NATREF) IN SASOLBURG**

REGISTRASIE EN KOMMENTAARVORM

Saam met die Agtergrond Inligtingsdokument (AID)

SEPTEMBER 2013

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

KONTAKBESONDERHEDE

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

REGISTRASIE AS 'N GEÏNTERESSEERDE EN GEAFFEKTEERDE PARTY

(Merk asseblief die blok van toepassing met X)

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

17 Loetse 2013
460365

PITSO BAKENG LA HO INGODISA LE HO NKA TEMA

Kopo ya gutlisetso morao hammoho le ho suthiswa ho tse ding tsa ditokelo bakeng la Bolaodi Ba Tikoloho Naheng: Ho ya ka molao wa boleng ba moya wa bo 39 selemong sa 2004 - Le Ditekanelo Tsa ho Gantsha tse tlaase bakeng la ho sesefwa ha mafura naheng hara Afrika Borwa (Beng ba yona) Ka tekano (Natref) Sasolburg.

Ya ratehang

- Ho fumaneha ha molaetsa o akaretsang tokomaneng(BID) bakeng la ho ntsha maikutlo
- Pitso bakeng la ho ingodisetsa I & AP.
- Dikopano tsa sechaba
- Mehato e latelang bakeng la tsela ya ho ingodisa

Natref e sesefa mafura a kopantshitsweng a mangata bakeng la Afrika Borwa bohareng hammoho le mafura a kopantshitsweng. Natref e sebedisa diphaposi tse leng Sasolburg, Porofenseng ya Free State hammoho le Saso le Total.

Ka 2010 Dikananelo tse Tlaase tsa ho Gantsha di ile tsa haswa tlasa Boladi ba Naha ba Tikoloho:Molaong wa boleng ba Moya (Molao 39 selemong sa 2004)Ho ya ka ditsela tsa MES, disebediswa tse leng teng bakeng la ntshetso pele di lokela ho tsamaisana le maemo aleng teng a dimela ka 1 Mmesa 2015 le ka melao ya maemo a hodimo bakeng la maemo a ntsheditweng pele ka 1 Mmesa 2020.

Jwaloka ha tsela ya ho Gantsha ho ya ka tswelopele ya Natref e lokela ho tsamaisana le tsela ya MES, ho nale moo ba bang bat la sitwa ho latela ditsela ho ya ka dinako tse beilweng letse lokelang, ba bang bat la hloleha ho hangho latela tsela tsena. Ka hoo Natref e ikemisetsa ho kenya kopo bakeng la digutlisetso morao kapa disuthiso ho MES dibang tsena.

Dikopo tsa Natref di tla akaretsa tse fumanweng ho ya ka Tlaleho e ikemetseng ya matla a Tikoloho(AIR) eo yona ho tla fumanwang matla a ho monyolla boleng ba moya bo potapotileng, hammoho le mabaka a mang a tiisang tsela le qeto bakeng la digutlisetso morao kapa disuthiso ho MES. Ho fumana sena, Natref e entse kahohle ho kenya ditsebi bakeng la ho lokisa Moya o haswang le holokisa Tlaleho ka Matla a Tokoloho le SRK Consulting ho tsamaisa dithuto tse matla hammoho le tsela ya bahwebi ba bang ba nkang tema le ntshetso pele.

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)

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



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

Tokomane e kentsweng bakeng la Tikoloho le Tsebiso (BID) e akaretsa mabaka a tletseng bakeng la dikopo tsa Digutlisetso morao le Disuthiso tsa Natref. E neha batho ba nang le gahleho le takatso (I&AP) ka monyetla wa pele wa Kenya maikutlo bakeng la ho ingodisa le dikopo. Maikutlo le tsebo lebakeng le leng le le leng bakeng la dikopo di tla akaretswa ho dikopo tse tla thusang baetapele ho nka qeto.

Tokomane ya molaetsa Tikoloho (BID), hammoho le ho ingodisa le lengolo la maikutlo, di tla fumaneha bakeng la maikutlo a sechaba ka maleme a mararo a fapaneng (English, Afrikaans le Sesotho) ho website ya SRK ho <http://www.srk.co.za/en/page/natref-postponement-exemption>, le dibakeng tsa sechaba tse latelang.

Sebaka sa Sechaba			
Public Library	John Vorster Road, Sasolburg	Yvette Herbst Griesel	016 973 8300
Metsimaholo Local Municipality	Fickhardt Street, Sasolburg	M Molala	016 973 8316

Le amohelwa ho tlisa maikutlo bakeng la BID kala:

- Tlatsa lengolo la ho ingodisa le maikutlo le ntoo le fetisetsa phapusing ya bahwebi ba bang.
- Kaho ngola lengolo kapa ho hong ho eketsang kalengolo, email kapa fax, le/kapa
- Letsetsa phaposi ya bahwebi ba bang ba amehang.

Kopo bakeng la ho ingodisetsa I & AP

Le ya koptjwa hore le ingodise ho ba maloko a amehang kappa a nang le takatso(I&AP) bakeng la dikopo tsa Natref ele hore le kenye maikutlo kappa mabaka fapa fapaneng. Le a koptjwa ho ingodisa ka ho tlatsa lengolo la ho ingodisa le ho kenya maikutlo le hore le ise manglolo ana ho diphapusi tsa Bahwebi ba amehang ka Labobedi 15 Mphalane 2013. Le amohelohile ho tlisa kopo ena le ho mema babang ba nang le takatso ho ingodisa ho I&AP ka tsela ena.

Dikopano tsa pele tsa sechaba

Kopano ya ho qala e tla tshwarwa ho ntshetsa pele molaetsa ka I&AP. Le ho fumana maikutlo a lona ho ya ka tsela ya kopo ya Natref. Taba tsa botlalo bakeng la dikopano di teng ka tlase. Ha le lakatsa ho kena kopanong kapa ho ntsha maikutlo le ikopanye le:

Lysette Rothmann-Guest
Mohala: +27(0)11 441 1111
Fekse: +27(0)86 5061737
Emeile: lrothmann-guest@srk.co.za

Sebaka	Letsatsi	Nako	Tulo
Sasolburg	Labobedi, Mphalane 2013	8 10:00 – 12:00	Boiketlong Community Hall, Eric Louw Street, Sasolburg

Mehato e latelang tsela ya dikopo

Ha dikopo tsa nakwana di feditswe di tla tliswa sechabeng bakeng la ho Kenya maikuto. I&AP e tla fuwa tsebiso kapele bakeng la ditlaleho le letsatsi le sebaka baakeng la dikopano tsa sechaba le ho bua ka ditlaleho.

Le alebohwa bakeng la ho nka tema ho tsela ya ho kenya dikopo re ntse re lebeletse ho kopana le lona nakong e tlang.

Walona ya tshepehang,

SRK Consulting (South Africa)(Pty)Ltd

SRK Consulting - Certified Electronic Signature
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4065-325-085-001/AV
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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)
LOETSE2013

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 MOLAO WA BOLENG BA MOYA _ HAMMOHO LE DIKANANELO TSE TLAASE BAKENG LA TSE KGANTSHWANG BAKENG LA LEFAPHA LA MAFURA A SESEFUWENG A SECHABA AFRIKA BORWA(BENG) BA KOPANENG(NATREF)



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 hatisiswe ho GNR ya bo 248 ka la 31 Hlakubele 2010) bakeng la ho sebediswa ko Natref, e leng ko Sasolburg
- 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 Natref 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 BAKENG LA NATREF

Natref ke yona feela hare ha naha ya Africa Borwa e hlwekisang mafura a tshilafetseng hammoho le a tshilafetseng ho feta tekano. Mosebetsi wa Natref hara Sasolburg o kopantshitswe le mesebetsi ya Sasol le Total. Natref e lokela ho latela melao ya Dikananelo tse tlaase tsa dikgabtsho (MES) jwaloka ho bolelwa ka tlaase.

Natref e hare motse wa Sasolburg yona e hara masepala wa selehae wa Metsimaholo eo e leng karolo ya Fezile Dabi seterekeng sa masepala sa porofense ya Freyi Stata.



TIKOLOHO BAKENG LA NATREF

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 hlaho (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 ganrtsa (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 sebetse hoya ka hlaloso e selekkeleng. Moya bobedi o potapotileng hoya ka ditekanolo tsa boleng, e batlisa ho fumana palo ya tsa ho gantsha ho bohle (ke hore indusitri, baahi le tsa hlaaho) hoya ka boemo bo bolokang maphelo a batho le tikoloho.



Mokgwa oo Natref e latelang tsela ya boetapele ba boleng ba moya

Tsela eo Natref e latelang boetapele ho tsa boleng ba moya e tsamaisana hantle le kotsi bakeng la tsebo ya tsebo bakeng la dikananelo hoy a ka boleng ba moya o potapotileng.

Natref e lokisa ha hasanya ditsela tseo ho ka utlwisang ka yona matla bakeng la boleng ba moya o potapotileng lebatoweng leo e sebeletsang ho lona, hammoho le matla a ho ntshetsa pele ditholwana bakeng sa dikgantsho le ho fokotsa bothata ka tsa ho kgantsha. Tsena di hlalositse ka botebo bakeng la ho theoswa ha tse ding tse hlotseng tshilafatso bakeng la moya o potapotileng, ho fumana mesebetsi e ka ntshetsang pele boleng ba moya o potapotileng. Tsela ena e thusa ho tsebisa Natref bakeng la boetapela ho tsa boleng ba moya, ka seolla dotsela tsa bohlokwa bakeng la ntshetso pele ho tsa boleng ba moya o potapotileng.

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 etswa 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 tshebidisano 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 NAMAQA, hape entsheditswe 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 akaretswa 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 mohlodi ya tlhaho e bolokehilengentse e ntshetsa pele moruo le phedisano”*.

Ho ntshetsa pele seo NEMAQA e ikemiseditseng ka sona, E fan aka ditsela tse fapafapaneng bakeng la tswelopele ho boetapele ho tsa boleng ba moya. Tsela ena e hlalosa dibaka tsa bohlokwa tse iseng jwaloka Vaal Triangle Priority Area Le Highveld Priority area, hoy a ka molao wa boleng ba moya o potaspotileng Le Dikananelo tse tlaase Tsa ho Gantsha hoy a ka molao wa karolo 248 wa GNR Ka la 31 Hlakubele 2010(MES)

Karolo ya 59 (1) Ya NEMAQA e dumella motho ofe kapa ofe ho ingodisa bakeng la molao wa disuthiso Boingodiso bona bo lokela ho iswa ho Tonakgolo ya Lefapha La Tsa Tikoloho. O ingodisang o lokela ho Kenya mabaka a ho ingodisa le ho latela melao e tseng jwaloka mho hloka hloka kopo ena e lokela ho fetisetswa ho ditho tsa mmuso, le batho ba nang le kgahleho, hammoho le sechaba. Sena se tla latelwa ke ho tsebisa sechaba ho koeranta tse pedi.

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 (dimela tsa kgale tse lekantshitsweng hoy a ka mabitso a tsona di teng ho dimela tse phelang), melao e tebileng e lekantshitsweng e lokela ho latelwa, ho tlohela ka la 1 Mmesa 2020 (jwaloka dimela hoy a ka ditekanelo 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.

DIKOPO TSA NATREF

Natref e sebedisa tsela tse fapafapaneng tse hlohang Dilisense Tsa Kgantsho ho Tikoloho, tse ding di tla latela melao ya MES.

Ditsela di kenya tsela tsa dikgantsho tseo tse sitwang ho latela melao wa dikananelo kahoo di arotswe hoy a ka dikopo tse fapafapaneng eleng:

- Kgutlisetso morao ya dikopo- hoy a ka tsela tse akaretsang dikgantsho tse sa tsamaisaneng le nako ya selemo sa 2015 e behilweng bakeng la dimela tse leng teng empa tseo di lokelang hore di tsamaisane le melao ya dikgantsho nakong ya dilemo tse 5 ho tlohela ka tsatsi lena
- Dikopo tsa ho suthiswa- hoy a ka tsela ya digantsho tseo di tla sitwang ho tsamaisana le dikananelo tsa ho kgantsha nakong enngwe le enngwe e behilweng e tlang.

Dikopo di tla nkelwa hloko ha ho se ho fumanwe pheletso bakeng la Tlaleho ya Matla a tikoloho (AIR) e tla fumantshang Natref ho tsa boleng ba moya o potapotileng hoy a ka dibaka tse amehileng, hammoho le mabaka a mang a hlalositse bakeng la Ho gutlisetswa morao kappa disuthiso ho MES. Moo disuthiso di fumanwang Natref e tla fanaka molaetsa o o totobetseng bakeng la dithuto tse tla thusang baetapele ho beha melao e meng e fapaneng e lebaneng le matla a potapotileng bakeng la Natref, eo hotla fumanwang boleng ba moya bo tswetseng pele hoy a ka ho latelwa ke Natref. Natref e tla ntshetsa pele ditsela tsa theola ntshetsopele bakeng la ho ntshetsapele ho tsa moya o gantshitsweng ho tsamaisana le tswelopele =bakeng la tsebo ya ditsebo.

Dikopo tsa gutlisetsomora le disuthiso di tla arohanwa hobane di latela ditsela tse fapaneng tsa NEMAQA: Digutlisetso moraodi tsamaiswa tlasaKarolo 6 ya MES, ha disuthiso tsona di tsamaswa ka tlasa karolo 59 ya molao.

MAFURA A

HLWEKISITSWENG 2

Bahlwekisi ba mafura ba Afrika Borwa ba tseleng yah o tsebisa ka tsela e ntjha ka tsa mafura a itsengho ya ka ba Lefapha la tsa matla. Sepheo sa ditsela ke lebang la hlwekiso a mafura a selehae ho fumanamafura a nang le sulphur dioxide e tlaase. Mokgwa ona o tsebiwa kahohle jwaloka Mafura a Hlwekileng 2ho ya ka industeri yaho hlwekisa mafura e tla theoladikgantsho tse ho sulphur ho mafura a dikoloi ledisele a nang le gase kapa a tswakilwengbakeng la makoloi ka dipersente tse 98.

Tsela ya Natref yah o tsamaisana le tse tshwailweng ke hore e fetole tsela ya tsamaiso ya semela sena se ka ama sesosa sa dikgantsho. Molaetsa bakeng la tsela eo dikgantshwa di tla amehang kateng e tla akaretswa tokomaneng ya ho gothaletsa.

Dikgantsho tse latelang di nkilwe ka tse bohlokwa bakeng la AIR

- Sulfur Dioxide (SO₂).
- Matara O itseng (PM)

MABAKA A NATREF BAKENGLA DIKOPO HO TSE GETHILWENG BABKENG LA DIKGUTLISITSO MORAO LEHO LATELA DINAKO TSE BEILWENGLE DISUTHISO

Hona le mabaka a fapafapanang a akaretsang mabaka a bolelwang ka tlase ao ho sesefwang tekantsho ya dikgantsho hoy a ka tumellano ya dinako tse beilweng le hoy a 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 Digutlisetso 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 mekgwa 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.
- **Tse Fumanwang ka ho kopana hoy a ka porograme ya 2** – Hoy a ka molao wa Mafura a Hlwekileng-Porograme ya 2 ya Mafura a Hlwekisitsweng, ho ka fumanwa di sulphur dioxide tse theositsweng matara o itseng, le digase tsa nitrogen oxide ho tswa ho dintshamosi tsa makoloi, tseo matla a boleng ba moya o potapotileng di fumanang teng metsetoropong. Ho theosa dintshamosi tsena, digase tse nyollotsweng di tswala hlwekiso e hodimo bakeng la digase, empa hodima matla bakeng la tseo tse sa bonahaleng e ka di lokisitse, moya o potapotileng wa boleng ba moya o ntse o le motle ka baka la Mafura a Hlwekileng 2.

- **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 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.
- **Porojeke yaho latelwa ha dinako tse beilweng** – Ntshetso pele ya diporojeke tse hodimo e ya lokela ho latela melao ya MES mme le nako e beilweng e ntse e latelwa, Natref e lokela ho ntshetsa pele diporojeke tse maemong a hodimo bakeng la ho latela melao ya Mafura a Hlwekileng 2. Dibaka tsenatsa ho latela melao di rwea bothata bo boholo bakeng la diporojeke, le boteng ba disosa, kahoo sena se baka hore hlwekiso ya mafura a tswakilwenge tsamae butle bakeng la ho latela nako e beilweng, haholo e kenya kotsing ntshetso pele bakeng la mafura a selehae. Kahoo ho latelwa ha tsela ya Mafura a Hlwekileng 2 ho ya ka nako e beilweng, ho ya ka MES ha ho hloka hore.

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 tlabang ba tshohla ka tsa kopu ena.

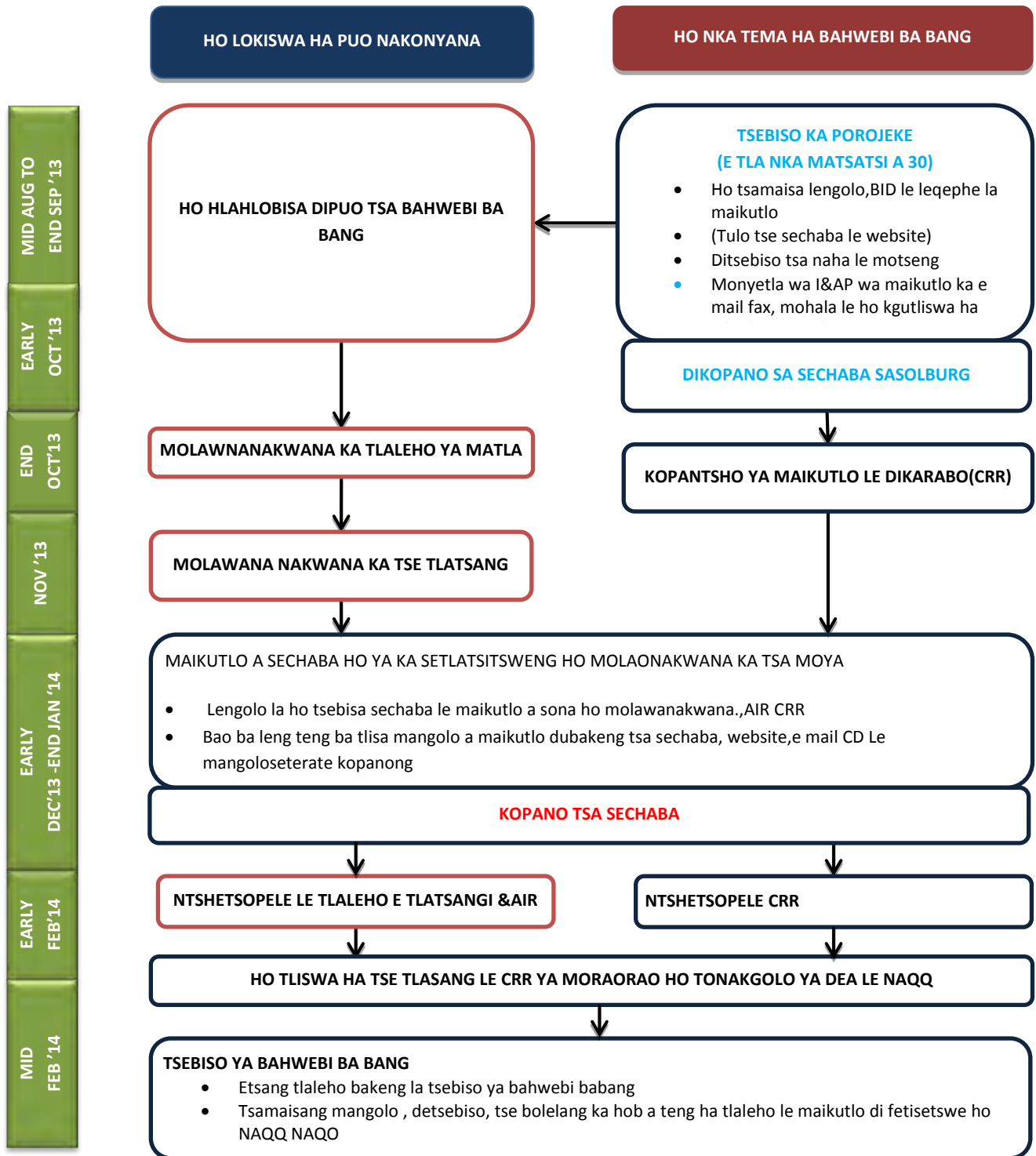
NTSHETSO YA KOPO

Tsela ya Natref

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 dikgutlisetsa 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 fumanweng ka nako eo bahwebi ba bang ba kenyang peho e totobetseng.

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



Ho kgotsofatswa ka ditsibiso tse tjhatsi

Tsebisos e tlatsang se entsweng e tla eketsa botlalo ba dikopo tse itseng bakeng la kgutlisos morao ho tumellano ho dinako tse beilweng kapa disuthiso le mabaka.

Tsebisos 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 tsena. Tsebisos e totobetseng le e akaretswang e tla kengwa hammoho le tsebisos 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 (NAQQO) ho hlokomediswa.

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 mamareditsweng 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

Poso 55291, Northlands, 2116

Mohala: +27(0)11 441 1111 Fekse: +27(0)86 506 1737

Emeile: lrothmann-guest@srk.co.za

DIKOPO BAKENG LADIKGUTLISETSO 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) E KOPANENG (NATREF) HARA SASOLBURG

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 di tla fumanwang teng bakeng la ho ingodisa jwaloka batho ba nang le kgahleho le ba amehileng ho SRK Consulting (Bonang dintlha tse ka tlase) ka 15 Mphalane 2013

DITOKOMANE TSA LONA

THAETLELE		LEBITSO LA PELE	
MABITSO KGUTSWANE		SEFANE	
MOGAHLO			
POSO			
NOMORO YA MOHALA		NOMORO YA POSO	
NOMORO YA FEKSE		NOMORO YA SELE	
		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 la kgahleho le ho ameha (I&AP) hore ke fumane tsebo le tsebiso ka nako ya dikopo.		Ee	Tjhe
Ke rata ho tsebiswa ka tsela ena:			
Emeile:	Lengolo:	Fekse/Mohala	SMS:
Ke rata ho fumana ditokomane bakeng la maikutlo ka tsela ena:			
Emeile:	Dikhopi tsa Pampiri:	CD:	
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			
RE LEBOHELA HO NKA TEMA HA HAO			
LEBITSO:	BOINGODISO:	MOHLA:	

Annexure 4: National and Local Advertisements and Site Notice

BELEGGINGS

Tencent nou \$100 mjd. werd

Naspers slaan groot munt uit internetgroep se vertoning

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

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

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

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

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

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

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

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

69%

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

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

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

wêreld se grootste mediagroep in onluikende markte te transformeer.

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

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

Carin Smith vereer vir uitstaande joernalistiek

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

Carin Smith



Gys du Toit

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

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

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

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

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

Kunswerke uit Krugier se versameling opgeveel

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

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

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

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

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

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

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

Krugier was van Poolse herkoms en 'n oerwonder van die



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

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

dié se dood in 1973 gehou.

Hy het daarna verskeie kunswerke van Marina Picasso, die kunstenaar se kleindogter, verkoop.

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

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

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

Die 1971-skildery *Buste d'homme écrivant* 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 modeweek

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

Caxton koop afdeling van verpakingsreus

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

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

Caxton se aandeleprys was Maandag kort voor sluitingsyd onveranderd op R19,00. – Sns

Anglo onttrek hom aan reuse-koperprojek

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

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

Dit is een van die grootste ontwikkelde koperreserwes ter

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

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

Die besluit oor Alaska is geneem nadat al die nuwe projekte

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

Die klem gaan voortaan val op projekte met die grootste potensiale 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, opgeskied word.

Anglo het Pebble sedert 2007 as

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

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

Mededinging: Omnia betaal 'kunsmisgelag'

Philipp de Bruijn

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

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

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

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

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

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

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

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

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

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

UITNODIGING VIR REGISTRASIE EN KOMMENTAAR

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

Daar word van die Natref-raffinadery vereis om aan die Minimum Emissiestandaard (MES) te voldoen, sons gepubliseer ingevolge die Nasionale Omgewingsbestuur. Wet op 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 binne die voorgeskryfde tydsraamwerk aan die standarde sal kan voldoen nie, en ander prosesse waar dit onwaarskynlik is dat daar aan die standarde voldoen sal kan word. Natref is dus voornemens om vir uitstel of vrystelling van die MES aansoek te doen met betrekking tot hierdie spesifieke gevalle.

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

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

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

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

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

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

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

KEERDATUM VIR REGISTRASIE AS BELANGHEBBENDE PARTYE: Dinsdag 15 Oktober 2013

sasol
making new frontiers



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

UITNODIGING VIR REGISTRASIE EN KOMMENTAAR

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

Daar word van Sasol vereis om aan die Minimum Emissiestandaard (MES) te voldoen, sons gepubliseer ingevolge die Nasionale Omgewingsbestuur. Wet op 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 nie alle prosesse van Sasol se proses-emissies aan toekomstige MES sal voldoen, is daar sekere prosesse wat binne die voorgeskryfde tydsraamwerk aan die standarde sal kan voldoen nie, en ander prosesse waar dit onwaarskynlik is dat daar aan die standarde voldoen sal kan word. Sasol Solvents (Eendoms) Beperk in Secunda en die operasionele divisie van Sasol Chemical Industries Beperk (Sasol Solvents) in Secunda. Sasol Infrastructure in Sasolburg en Sasol Nitril in Ekandustria 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 ooreensleeming met die toepaslike bepalings van die Nasionale Omgewingsbestuur: Wet op Luggehalte. SRK Consulting, 'n onafhanklike omgewingskonsultasiemaatskappye, bygestaan deur toepaslike spesialiste, is aangestel om die aansoekproses te onderneem.

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Openbare plek	Ligging	Telefoon
Sasolburg Openbare Biblioteek	Sasolburg	016 973 8300
Secunda Openbare Biblioteek	Secunda	011 972 6350
Ekandustria Openbare Biblioteek	Ekandustria	011 972 6173

'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
8 Oktober 2013	10:00 – 12:00	Rekingsaal, Eric Louwstraat, Sasolburg

KEERDATUM VIR REGISTRASIE AS BELANGHEBBENDE PARTYE: Dinsdag 15 Oktober 2013

KEERDATUM VIR REGISTRASIE AS BELANGHEBBENDE PARTYE: Dinsdag 15 Oktober 2013

Throwing good money after bad



Affies kies uitvoerende komitee

Afrikaans Hoër Sasolburg se uitvoerende komiteeslede vir 2014 is onlangs gekies. Voor van links is; Amishka Hattingh, Janine Joubert, Joané de Jager, Miané Neethling, Samantha Leach, Juliet Naudé, Nelmar Lewis, Lerien Otto, Kaylen Ferreira en Beritze Els. Agter is; Marno Gibbon, Teboho Mnyongulo, Xavier Johnson, Ruan Mostert, Herman de Wet, Ivan Skinner, Armand Visser, Michael Visagie, Armand Roetz en Berndt Freese.

Swimkidz can colour

SASOLBURG. - Swimkidz SA held a colouring competition recently at three of their franchises.

Each branch had a winner, who received a Waterbike as a prize.

Nathan Muller (7), received his prize at the Vanderbijlpark North franchise during their Show & Tell. With him is the Director of Swimkidz SA, Jean Lucas.



William Pieter (7), received his prize at their Sasolburg franchise.



Mohammed-Nabeel Vachlat (9), received his prize at their Roshnee franchise.

APPLICATIONS FOR POSTPONEMENT AND EXEMPTION FROM CERTAIN REQUIREMENTS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT: AIR QUALITY ACT NO. 39 OF 2004 - MINIMUM EMISSIONS STANDARDS, FOR NATIONAL PETROLEUM REFINERS OF SOUTH AFRICA (PROPRIETARY) LIMITED (NATREF) IN SASOLBURG

INVITATION TO REGISTER AND COMMENT

Natref is jointly owned by Sasol and Total and is located on Jan Haak Road in Sasolburg, Free State.

The Natref refinery will be required to comply with the Minimum Emission Standards (MES) published in terms of the National Environmental Management: Air Quality Act (Act 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 some of Natref's process emissions will comply with the future MES standards, there are some that cannot meet the standards within the required timeframes, and others which there is likely to meet the standards at all. Natref therefore intend to apply for certain postponements or exemptions from the MES in these cases.

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

Stakeholders are invited to register as interested and affected parties (I&APs) in the application process. To obtain more information and a background information document (BID) which includes reasons to object to the application, please contact **Ms Lysette Rothmann** - **Quest 011 666 5955** or **Free-Phone 1800 100 100** (011 441 1111) Fax: +27 (0)11 666 5955. E-mail: **lysette.rothmann@sasol.com**

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

Public Place	Address	Telephone
Public Library	Jan Haak Road, Sasolburg	016 973 8359
Metsimaholo Local Municipality	Richards Street, Sasolburg	016 973 8316

Public meetings will be held with I&APs to facilitate information sharing and to obtain comments on Natref's application for postponements or exemptions. The details of the public meeting in the Sasolburg area are as follows:

Date	Time	Venue
Tuesday, 8 October 2013	10:00 - 12:00	Boikellaan Community Hall, Eric Gule, Sasolburg

DUE DATE FOR REGISTRATION AS I&APs: Tuesday, 16 October 2013

srk



Sasol Group Services currently offers the following exciting career opportunity in Sasolburg

Senior Artisan: Instrumentation

In this role, you will be responsible for the application of engineering techniques and methodologies in the day-to-day operations, to improve plant reliability and to ensure successful execution of projects and management of change. This will include: assisting the maintenance team with breakdowns and providing first line support to ensure plant equipment integrity • technical project management / construction management • new technology equipment / installations and modifications • investigation and roll out of engineering best practices • familiarity with various fault-finding techniques.

To qualify, you will need: • Matric/Grade 12 (with Maths, Science and English) • NQF level 4 Occupational Trade qualification • to be a qualified Instrumentation Artisan • at least 5 years' Petrochemical experience • project management skills • ability to work under pressure • results-driven approach. (Ref:12117)

Should you wish to join our dynamic team you may email your CV to **recruitment@sasol.com**, you may alternatively visit **www.sasol.com** and then select the relevant position by using the vacancy reference number, to view the full job description. In return for your contribution, Sasol offers excellent career development and growth opportunities, above average remuneration packages, incorporating large-company benefits and relocation assistance.

Closing date: 25 September 2013.

The appointment of candidates is subject to the verification of credentials. Communication will be limited to short-listed candidates only. If you have not heard from us within 30 days of the closing date, please accept your application as unsuccessful. We thank all applicants for their interest. Sasol is committed to establishing a diverse workforce.

your pioneering spirit x our technology = reaching new frontiers
Brilliant people and amazing technology foster innovation every day, allowing us to reach new frontiers.

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www.sasol.com

Gesondheidsake

Hulp gevra vir dringende operasies

Isolde Pistorius

VANDERBILPARK. - Lené van Wyngaardt (16), het dringend operasies nodig om haar lewensgehalte te verbeter. Lené is op 28 weke prematuur gebore en het slegs 1 kg geweg. Toe sy twee maande oud was, is die aartjies in haar oë gebrand om te voorkom dat sy blind word. Sy het egter breinskade opgedoen toe sy tydens narkose 'n suurstoftekort ondervind het. Volgens haar ma, mev. Michelle Pienaar, het sy vermoed dat iets groot fout is toe Lené op eenjarige ouderdom nog nie kon kruip of loop nie.

"Ek het haar na dr. Michael Lippert, 'n pediatriese neuroloog in Pretoria geneem en na 'n breinskandering is sy met spastiese diplegie ('n soort serebrale gestremdheid), gediagnoseer.

"Ek was verpletter en omdat ek min daarvan geweet het, het ons aanvanklik swaar gekry. Van die simptome van die spastiese diplegie is verhoogde spanning in die arm- en beenspierre. "Die spiere raak gelyktydig aktief en belemmer dus gekoördineerde beweging. Daarom is sy dikwels styf of spasties. Nadat ek van die skok herstel het, het ek probeer vasstel hoe ek my kind kan help," sê Michelle. Lené het intussen gegaan vir die hiperbariese suurstofte-rapie, 'n mediese behandeling waar die pasiënt in 'n lugdigte kamer geplaas word, suiver suurstof inasem en die druk sowat 20% hoër is as in die atmosfeer.

Dié tipe terapie kan onder meer die liggaam se weerstand teen infeksies opbou, breinswelling verminder en wond-genesing bevorder. In

kort beteken dit dat beskadigde breinweefsel herstel kan word. Lené het reeds 60 behandelings gekry en het na die eerste ses behandelings verbetering getoon. Sy het selfs begin kruip, deur soos 'n hasie te spring.

Volgens Michelle het dokters haar vertel van 'n operasie om die senings in Lené se knieë, enkels en heupe te verleng. Hierdie operasie laat die bene verslap, sodat sy makliker sal kan loop.

Dit kos egter R180 000. Sy moet ook vir 'n histerektomie gaan, wat R45 000 kos. Lené verduur tans baie pyn met haar tande en sy moet 'n tandhersteloperasie, wat haar ma 'n verdere R35 000 uit die sak gaan jaag, ondergaan. Volgens Michelle is sy van Lené se pa geskei toe Lené maar drie jaar oud was.

Sy het nie 'n mediese fonds nie en ontvang 'n geringe bedrag in onderhoud.

Michelle het die Lené Hulpfonds gestig toe sy twee jaar oud was.

Dit is deur die jare aangevond om vir Lené se operasies te betaal. Diegene wat belangstel om 'n bydrae te lewer vir die Lené Hulpfonds en meer inligting verlang, kan Michelle by 082 720 3258 kontak. Geld kan ook in die hulpfonds, Absa, fondsnommer 9068840352 inbetaal word.



Lené van Wyngaardt (16), het dringend operasies nodig om haar lewensgehalte te verbeter.

Stop retina blindness

World Retina Week runs from September 23 to 29 and is a part of Eye Care Awareness Month in South Africa.

The theme for Eye Care Awareness for 2013 is "Eye care is everyone's business - get your eyes tested". Retina South Africa has partnered with Spec-Savers to create this awareness and free vision screening (by appointment) is available from Spec-Savers during World Retina Week.

Retina South Africa is promoting the early detection of retinal degenerative conditions such as Retinitis Pigmentosa (RP), Stargardt Dystrophy and other allied conditions. These conditions are genetic and occur most frequently in families with no previous history of blindness.

Early symptoms for Macular Degeneration are loss of central vision or wavy lines. RP starts with night blindness and a loss

of side vision. "Advances in gene therapy and stem cell research are showing miraculous advances in clinical trials," said Claudette Medefindt, Director for Science of Retina South Africa. To bring these clinical trials to South Africa to restore the gift of sight to the thousands of young South Africans now doomed to a lifetime of impending blindness we need everyone's support. Retina South Africa needs all families with Retinal degenerative conditions to register with them, to identify people who may benefit from clinical

trials. They also need funds to make this happen. You can SMS the word DREAM to 38267. SMS cost R10 and free SMS do not apply.

For more information contact Retina South Africa on helpline 0860 595 959 or visit

www.retinasa.org.za.



World Retina Week runs from September 23 to 29.

Druk jouself gesond

Carla du Plessis

Drukpuntterapie staan bekend as 'die wêreld se natuurlikste noodhulp-toerusting' om 'n aantal siektes in die kiem te smoor.

Dié terapie is 'n alternatiewe terapie wat op Chinese-akupunktuur gebaseer is en iets wat deesdae wye veld wen. Wanneer jy 'n minuut lank met jou vingers op 'n spesifieke plek op jou liggaam druk, kan jy op 'n natuurlike manier pyn verlig, volgens Janet Shaffer, 'n akupunktuurdeskundige. Vir naardeid druk in die middel van jou binnevoors, sowat drie vingerbreedtes vanaf die vou van jou gewrig en vir hoofpyn kan jy sommer die webagtige weefsel tussen jou duim en wysvinger knyp. As jy sukkel om te slaap druk op die vou tussen die palm en die gewrig, in lyn met jou pinkie, en doen dit daagliks vir die beste resultate. Wanneer jy aan die binnekant van jou been, net onder en effens agter die kniegewrig druk, kan jy menstruele

krampe verlig.

Vier eenvoudige maniere om vier algemene siekte te verbeter. Indien jy wil swanger raak, raadpleeg eers jou dokter omdat sekere drukpunte kontrasepsie aanhelp.



Drukpuntterapie kan gebruik word om verskeie siektes in die kiem te smoor.

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

UITNODIGING VIR REGISTRASIE EN KOMMENTAAR

Natref word gesamentlik deur Sasol en Total besit. Dit is 'n maatskappij wat in Sasolburg, Vrystaat geleë is.

Die Natref raffineradryf word vereis om aan die minimum emissie standarde (MES) te voldoen, gepubliseer Ingevolge die Nasionale Omgewingswet (Wet op luggehalte nr. 39 van 2004). Ingevolge die MES, moet bestaande emissies van besoedelde aanlegte totaals voldoen teen 1 April 2015, en teen 1 April 2020 aan strengere standarde vir nuwe aanlegte.

Alhoewel sommige van Natref se emissies voldoen aan toekomstige MES te voldoen, is daar sekere prosesse wat nie aan die standarde voldoen die voorgeskrewe programme sal kan voldoen nie, en andere waar dit onwaarskynlik is dat daaraan die standarde voldoen sal kan word. Natref is dus van voorneme om vir uitstel of vrystelling van die MES aansoek te doen, in hierdie spesifieke gevalle.

Natref se aansoek tot 'n gedeeltelike motivering in ooreenstemming met die toepasslike bepalinge van die Nasionale Omgewingswet. Hierdie luggehalte insluit SRK Consulting, 'n onafhanklike omgewingskonsultant, met wettige kompetensie deur toepasslike spesialiste te aangestel om die emissies te ondanks.

Beleggingsbeoordelings word uitgedaag deur 'n publieke konsultasie en 'n openbare hoorplek sal gehou word om inligting te bekom, om kommentaar te lewer, en 'n bevestigingsdokument (BOD) te verskaf. Hierdie aansoek insluit 'n bevestigingsdokument (BOD) wat deur die SRK Consulting, 'n onafhanklike omgewingskonsultant, met wettige kompetensie deur toepasslike spesialiste te aangestel om die emissies te ondanks.

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**APPLICATIONS FOR POSTPONEMENT AND EXEMPTION FROM
CERTAIN REQUIREMENTS OF THE NATIONAL ENVIRONMENTAL
MANAGEMENT: AIR QUALITY ACT NO. 39 OF 2004 - MINIMUM
EMISSIONS STANDARDS, FOR NATIONAL PETROLEUM REFINERS
OF SOUTH AFRICA (PROPRIETARY) LIMITED (NATREF) IN
SASOLBURG**

INVITATION TO REGISTER AND COMMENT

Natref is jointly owned by Sasol and Total and is located on Jan Haak Road in Sasolburg, Free State.

The Natref refinery will be required to comply with the Minimum Emission Standards (MES), published in terms of the National Environmental Management: Air Quality Act (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 some of Natref'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. Natref therefore intend to apply for either postponements or exemptions from the MES in these cases.

Natref's application 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 Natref's application for postponements or exemptions. The details of the public meeting in the Sasolburg area are as follows:

Date	Time	Venue
Tuesday, 8 October 2013	10:00 – 12:00	Boiketlong 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 BOLENG BA HO KGANTSA BA MAEMOO A TLAASE BAKENG LA LEFAPHA LA HO HLWEKISA OLI YA SECHABA, AFRIKA BORWA/BENG BA KOPANENG BA LEKANTSHITSWENG NATREF HARA SASOLBURG

MEMO YA HO INGODISA LE HO NTSHA MAIKUTLO

Sasol hammoho le Total ke beng ba Natref e budolong bo mmileng wa Jan Haak hara Sasolburg e Freistata.

Hlewkiso ya tsa Natref e tla lokela ho tsamaisana le boleng bo tlaase ba ho kgantsha (MES) e hasitsweng ho ya ka melao ya sechaba, ya tsa ho tikoloha, molao wa boleng ba moya wa zambiment, (molao wa bo 39 wa selemo 2004). Ho ya ka melao wa MES, dimela tse leng teng di lokela ho latela molao ona o tlohela ka la 1 Mmesa 2015 hammoho le dimela tse leng teng tse lekantshitsweng, mme ho tlohela ka la 1 Mmesa 2020 di latelemolao o totobetseng wa dimela tsela tse itekanetseng.

Tsamaiso ya dikgantsho tsa MES ho na le tseo tse sa tsamaisaneng le maemo a hlokwang bakeng la nako tse behilweng, le tse ding tse sa tsamaisaneng le dinako tse behilweng hammoho le tse sa latelengmelao ho hang, ka hoo dikgutlisetso morao kapa disuthiso ho MES ho ya ka mabaka a fapaneng.

Kopo ya Natref e tla akaretsa maikutlo a totobetseng ho ya ka ho latela melao ya NEMAQA. SRK Consulting, faboriki e ikemetseng ya tsa tikoloho e thuswa ke ditsebi tse lokelang, le tse ikemetseng bakeng la ho kopanya dikopo.

Dikopotsa Natref 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:** lrthmann-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	Fichardt Street, Sasolburg	016 973 8300

Dikopano tsa sechaba di tla tshwarwa le I&AP ho tsamaisa molaetsa wa hlaloso le ho fumana maikutlo bakeng la dikopo tsa Natref, kgutlisetsomorao le ho suthiswa. Dithaloso bakeng la kopano ya sechaba hara motse wa Natref di ka tsela e latelang:

Letsatsi	Nako	Lefelo
8 Mphalane 2013	10:00 – 12:00	Boiketlong Community Hall, Eric Louw Street, Sasolburg

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



Annexure 5: Public Meeting: Attendance List

**NATREF PUBLIC MEETING
BOIKETLONG COMMUNITY HALL - SASOLBURG**

8 OCTOBER 2013

Title	First Name	Last Name	Company	City
Mrs	Adel	Malebane	SRK Consulting	Johannesburg
Mr	Alex	Anderson	Sasol Technology Pty Ltd	Johannesburg
Dr	Andrew	Wood	SRK Consulting	Johannesburg
Mr	Andries	Mans	Safripol	Sasolburg
Mrs	Annerine	Prinsloo	SRK Consulting	Pretoria
Mr	Billy	Majola	Sasol Community Working Group - Zumdela Community	Sasolburg
Mr	Carl	Scholtz	Natref: Clean Air Steering Committee	Sasolburg
Mr	Dean	Durant	Karbochem	Sasolburg
Ms	Elna	De Beer	SRK Consulting	Johannesburg
Miss	Hazel	Sekgothe	Natref	Sasolburg
Ms	Justine	Sweet	Sasol SHE Legal	Johannesburg
Mr	Makhi	Mogale	Member of Sasol Community Working Group	Sasolburg
Mr	Patrick	Cebekhulu	Natref: Air Pollution Action Committee	Sasolburg
Mr	Ristoff	van Zyl	Sasol Technology Pty Ltd	Sasolburg
Ms	Vassie	Maharaj	SRK Consulting	Johannesburg

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 the Natref operation in Sasolburg

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

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

It was anticipated and communicated at that stage, that the draft Motivation Report will 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 Report, 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 Report for public comment, and the details of a further public meeting and focus group meetings to assist stakeholders to comment on the report.

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

Should have any queries please contact:

SRK Consulting
Lysette Rothmann-Guest,
Tel: +27(0)11 441 1111,
Fax: +27(0)86 5061737,
Email: lrothmann-guest@srk.co.za

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

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

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

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

SRK Consulting (South Africa) (Pty) Ltd

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

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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 - Certified Electronic Signature

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SRK Consulting (South Africa) (Pty) Ltd

VASSIE MAHARAJ

Stakeholder Engagement Office

Associate Partner: Stakeholder Engagement

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 National Petroleum Refiners of South Africa (Proprietary) Limited (“Natref”)

- **Availability of Draft Motivation Reports for public comment**
- **Public comment period: Tuesday, 15 April – Friday, 13 June 2014**
- **Invitation to attend a public meeting 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 Natref’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 Natref’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 Natref’s applications have been prepared.

Availability of Draft Motivation Reports for public comment

The draft Motivation Reports 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.

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; and
- Puisano (Sotho), Friday, 11 April 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

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

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

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Harare	+ 263 (4) 49 6182
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Asia
Australia
Europe
North America
South America



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

<http://www.srk.co.za/en/page/natrefl-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:**

Sasolburg			
Public Library	John Vorster Road, Sasolburg	Yvette Herbst Griesel	016 973 8464
Metsimaholo Local Municipality	Fickhardt Street, Sasolburg	M Molala	016 973 8300

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 a public meeting.

Public Meeting

Stakeholders are invited to attend a public meeting 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 meeting are:

Area	Date	Time	Venue
Sasolburg	Tuesday, 20 May 2014	14h00 – 16h00	Casa Mia Conference Centre, 16 Billingham Street, Sasolburg (map attached)

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

Lysette Rothmann-Guest

Tel: +27(0)11 441 1111

Fax: +27(0)86 5061737

Email: lrothmann-guest@srk.co.za

Next steps in the Application Process

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

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

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

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

Yours faithfully,

SRK Consulting (South Africa) (Pty) Ltd

SRK Consulting - Certified Electronic Signature

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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 National Petroleum Refiners of South Africa (Proprietary) Limited (“Natref”)

COMMENT AND REPLY SHEET
Accompanying DRAFT MOTIVATION 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 the Open House meetings as follows (Please tick box below):

Area	Date	Time	Will Attend
Sasolburg	Tuesday, 20 May 2014	14h00 – 16h00	

Please confirm your attendance to the public meetings by the: Monday, 12 May 2014

Comments (Use a separate sheet if you wish to)

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

THANK YOU FOR YOUR PARTICIPATION

NAME:

SIGNATURE:

DATE:

Annexure 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 National Petroleum Refiners of South Africa (Proprietary) Limited (“Natref”)

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

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Draft Motivation Reports detailing Natref’s applications have been prepared.

Availability of Draft Motivation Reports for public comment

The draft Motivation Reports 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.

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

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

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

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- 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 meeting are:

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Lysette Rothmann-Guest

Tel: +27(0)11 441 1111

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Email: lrothmann-guest@srk.co.za

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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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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 National Petroleum Refiners of South Africa (Proprietary) Limited (“Natref”)

COMMENT AND REPLY SHEET
Accompanying DRAFT MOTIVATION 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 the Open House meetings as follows (Please tick box below):

Area	Date	Time	Will Attend
Sasolburg	Tuesday, 20 May 2014	14h00 – 16h00	

Please confirm your attendance to the public meetings by the: Monday, 12 May 2014

Comments (Use a separate sheet if you wish to)

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

THANK YOU FOR YOUR PARTICIPATION

NAME:

SIGNATURE:

DATE:

Annexure 8: DMR: Advertisements

The story of the oldest township

Moleboheng Chaha

EVATON: - "The story of Evaton undoubtedly deserves to be told," says Portia Kgosi, the project and marketing co-ordinator of Motswako Performing Artists. The crew recently revealed their latest musical dubbed 'Evaton' at the Vereeniging Civic Theatre.

The musical depicts the journey travelled by many Evaton citizens who saw the area grow from Wildebeesfontein farm to what it is today.

"The history of Evaton makes it deserving of development, but not much improvements have been made in this area. It is not as popular as the other areas so we thought it crucial to tell this story, not only to the Vaal community, but to the world," Kgosi says that the story of Evaton has never been told before, which is why they chose to go with this abstract and unique topic.

"The Evaton Musical is one of its kind. It highlights the traditions, diverse cultural and spiritual significance of the area," Kgosi adds. The musical will portray the different issues that the community faced back in the day. Issues such as pass laws, forced removals and land restitution. Actors Malefatsane Ntoahae and Cecelia Mphore, both dancers, state that the musical aims not only to entertain, but to also educate young people about the rich history of Evaton.

"The People of Evaton have always helped with the development of the area. There are even schools that were built by the members of the community," Ntoahae concludes.

The play will also be showcased at the upcoming Grahamstown National Arts Festival in July.

Motswako Performing Artists.
Photo: Moleboheng Chaha.



APPLICATIONS FOR POSTPONEMENTS AND EXEMPTIONS FOR NATREF'S OPERATIONS 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

The Natref refinery will be required to comply with, amongst other things, requirements in the above-mentioned 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 Natref'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. Natref 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. Natref is furthermore applying for exemptions in terms of Section 59 of NEMAQA where it is unlikely that compliance with the MES will be achieved, and in these instances proposes compliance to alternative emission levels.

In accordance with the applicable requirements of the NEMAQA and the listing notice, Natref'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 commenced in September 2013 and subsequently initiated.

The draft Motivation Reports, together with relevant annexures including the Atmospheric Impact Report and the draft Comment and Response Report 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/natref-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
Motswako Local Municipality	Fickardt Street, Sasolburg	016 973 8300

Stakeholders who registered as Interested and Affected Parties when notification was first given, as well as any other stakeholders who now wish to register, may also obtain copies of and submit comments on the documentation by contacting Ms Lynette Kottmann-Osset at the SRK Stakeholder Engagement Office: Tel: +27(0)11 441 1111 Fax: +27(0)86 5061737, e-mail: lynetteosset@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
Tuesday, 20 May 2014	14h00 - 16h00	Casa Mia Conference Centre, 16 Billingham Street, Sasolburg

DUE DATE FOR COMMENT: Friday 13 June 2014

srk consulting



HOT CROSS BUN TRAYS (10 PACK)

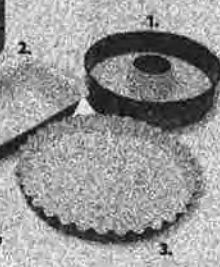


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BARAZZONI RANGE

1. SPRING FORM
20cm R69 SAVE R25
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28cm R99 SAVE R25
2. BAKING TRAY
30x23cm R55 SAVE R20
30x20cm R69 SAVE R25
44x20cm R69 SAVE R20
3. PLUM CAKE MOULD
30x15cm R59 SAVE R20



15 PIECE CHILDREN'S SILICONE BAKEWARE SET



SPIRAL CUPCAKE STAND



6 CUP BIG MUFFIN TRAY



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STORES ALSO IN EASTERN CAPE: PORT ELIZABETH, EAST LONDON. FREE STATE: BLOEMFONTEIN. ERRORS & OMISSIONS EXCLUDED. WE RESERVE THE RIGHT TO LIMIT QUANTITIES. OFFERS VALID UNTIL 30 APRIL 2014, OR WHILST STOCKS LAST. OPENING SOON IN RETREAT.
VISIT OUR WEBSITE AT: WWW.MAMBOPLASTICS.CO.ZA



Mambo's
PLASTICS WAREHOUSE



Die Laerskool Frikkie Meyer in Vanderbijlpark se leerlingraad is voor van links: Zandri van Biljon (hoofdogter), Jaun-Pierre Evert, Dries Briedenhann, Richard van der Westhuizen, Eden Hechter (onderhoofseun), Thokozani Nkosi en Oratiwe Kekane. Middot: Bianca Steyn, Beulah Britz, Cheney Thyse, Zandile Gxilishe, Anzelle Fourie, Themba Maduna en Keanu Harlow. Agter: Leone Walla, me. Strydom (leerhoof), Anuske Prinsloo, Melissa Hartsille, Simon Jackson, Logan Machete, Jo-Ann Booysen (onderhoofdogter), Johannes Havelange (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 as die volgende te voldoen aan die voorskrifte in die bogenoemde kennisgewing, insluitende die nakoming van spesifieke hidroamwerke in Deel 2 en die Minimum Emissie Standaarde (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, waar nakoming van die MES met verlengde hidroamwerke betrek kan word. Natref doen verder aansoek vir vrystelling in terme van Artikel 59 van NEMAQA, waar dit onwaarskynlik 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 verskaf. SRK Consulting, 'n onafhanklike omgewingskonsultant, bygestaan deur toepassing onafhanklike spesialiste, is aangestel om die aansoek se verwante verslae op te stel en om die onafhanklike geïntegreerde publieke deelname proses uit te voer. Die oorspronklike 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:

Publieke Plek	Locality	Telephone
Sasolburg Openbare Biblioteek	John Vorster Street, Sasolburg	016 973 8444
Metsimotsho Plaaslike Munisipaliteit	Richard Street, Sasolburg	016 973 8300

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

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

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

Date	Time	Venue
Tuesday, 20 May 2014	14:00 - 16:00	Cisco Mbo Conference Centre, 16 Billingham Street, Sasolburg

KEERDATUM VIR KOMMENTAAR: Vrydag 13 Junie 2014

srk consulting

Commissioner of Gaths
265 Oxford Road, Illovo

sasol
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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 Ekandustria in Gauteng.

Van Sasol word vereis om ander as die volgende te voldoen aan die voorskrifte in die bogenoemde kennisgewing, insluitende die nakoming van spesifieke hidroamwerke in Deel 2 en die Minimum Emissie Standaarde (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 Synthetiek (Proprietary) Limited, Sasol Oil (Pty) Ltd en Sasol Group Services (Pty) Ltd in Secunda, en drie operasionele divisies van Sasol Chemical Industries (Pty) Limited (Sasol Solvents in Secunda, Sasol Infrachem in Sasolburg en Sasol Nitro in Ekandustria), doen dus aansoek om uitstel in terme van regulasies 11 en 12 van die kennisgewing, waar nakoming van die MES met verlengde hidroamwerke betrek kan word. Sasol doen verder aansoek vir vrystelling in terme van Artikel 59 van NEMAQA, waar dit onwaarskynlik 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 verskaf. SRK Consulting, 'n onafhanklike omgewingskonsultant, bygestaan deur toepassing onafhanklike spesialiste, is aangestel om die aansoek se verwante verslae op te stel en om die onafhanklike geïntegreerde publieke deelname proses uit te voer. Die oorspronklike 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 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 8444
Metsimotsho Plaaslike Munisipaliteit	Richard Street, Sasolburg	016 973 8300

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

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

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

Date	Time	Plek
Monday, 19 May 2014	13:00 - 15:00	Ingene Konsultasie Sentrum, 7 River Street, Vanderbijlpark

KEERDATUM VIR KOMMENTAAR: Vrydag 13 Junie 2014

SCHMIDT (CA) SA

No. 012 2130

srk consulting

Annexure 9: DMR: Public Meeting Attendance Register

NATREF PUBLIC MEETING
CASA MIA CONFERENCE CENTRE - SASOLBURG
20 MAY 2014

Title	First Name	Last Name	Company	City
Mr	Dean	Durant	Karbochem	Sasolburg
Mr	Wally	Klingenberg	Safripol (Pty) Ltd	Sasolburg
Mr	Andries	Mans	Safripol	Sasolburg
Mr	Carl	Scholtz	Natref: Clean Air Steering Committee	Sasolburg
Miss	Eunice	Malakoane	Freestate Procession of Youth	Sasolburg
Mr	Samson	Mokoena	Vaal Environmental Justice Alliance (VEJA)	Vanderbijlpark
Mr	Mduduzi	Tshabalala	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	Gert	Rostoll	Natref	Sasolburg
Miss	Tracey	Laban	Sasol SHE Centre	Johannesburg
Ms	Justine	Sweet	Sasol SHE Legal	Johannesburg
Mr	Bafana	Motheogane	Sasol Technology	Halfway House
Mr	Gregory	Declerq	Natref	Sasolburg
Ms	Serene	Naidoo	Natref	Sasolburg
Ms	Hannah	Mwenda	Natref	Sasolburg
Mr	Solomon	Makgatlha	Sasol	Sasolburg
Mr	Fred	Goede	Sasol Technology	Rosebank
Mr	Michael	Mashoabathi	SAWPA	Johannesburg
Ms	Elna	De Beer	SRK Consulting	Johannesburg
Ms	Renee	Von Gruenewaldt	Airshed	Midrand
Mrs	Annerine	Prinsloo	SRK Consulting	Pretoria
Mr	Vis	Reddy	SRK Consulting	Durban
Mrs	Marilize	Grobler	Sasol Technology	Secunda
Mr	Ristoff	van Zyl	Sasol Technology Pty Ltd	Sasolburg
Mr	Coert	Welman	Resident	Vaalpark

Annexure 10: Way Forward: Letter



Annexure 11: Additional Postponement: Letter and Comment Sheet

7 October 2014

Dear Sir / Madam

Application for postponement of compliance timeframes from certain requirements of GN893 – Minimum Emissions Standards (MES), for Natref's operation in Sasolburg

Thank you to all stakeholders who participated in the second round of stakeholder engagement for Natref's application for exemption from certain requirements of the MES.

As communicated in a letter distributed by email on 9 September 2014, since the conclusion of the stakeholder engagement process in June 2014 on its exemption applications, Natref has been guided to rather seek postponement from the compliance timeframes in the MES. Consequently, Natref's previous exemption applications will therefore now be submitted to the National Air Quality Officer (NAQO) as additional postponement applications.

While the additional postponement applications contain materially the same content as the original exemptions applications on which stakeholders previously commented, a further opportunity is now provided to stakeholders to comment on these as postponement applications. These applications have already been revised in accordance with previous stakeholder comments received.

Availability of Motivation Reports for public comment

The Motivation Report in support of the additional postponement applications for the Natref operations is available for public comment for a period of forty (40) days from **Monday 13 October to Friday 21 November 2014**.

Electronic versions of the reports and comment sheets will be available on the SRK website:

<http://www.srk.co.za/en/page/natref-postponement>, and on request from the Stakeholder Engagement Office at SRK Consulting (contact details on next page).

In addition, a printed copy of the report and comment sheets will be available at the following publicly accessible venues for stakeholders to view and comment on:

Venue	Locality	Contact	Telephone
Public Library	John Vorster Road, Sasolburg	Yvette Herbst Griesel	016 973 8464
Metsimaholo Local Municipality	Fickhardt Street, Sasolburg	M Molala	016 973 8300

You are welcome to comment on the report by:

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

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

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

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

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

SRK Consulting (South Africa) (Pty) Ltd

Reg No 1995.012890.07

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) 33 347 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



Next steps in the application process

Following closure of the comment period, the Motivation Report will be updated and submitted as Final Motivation Report to the NAQO.

Stakeholders will then have a further 21 days to comment on the Final Motivation Report and can submit comments directly to the NAQO. Details will be made available to stakeholders once this report becomes available.

Should you have any queries, please do not hesitate to contact Lysette Rothmann-Guest on:

Tel: +27(0)11 441 1111, Email: lrothmann-guest@srk.co.za.

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.

Yours faithfully,

SRK Consulting (South Africa) (Pty) Ltd

SRK Consulting - Certified Electronic Signature
4603654-28/10/14
5382-623-27/10/14
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

Associate Partner/ Principal Consultant

Applications for postponement from certain requirements of GN893 – Minimum Emissions Standards (MES), for Natref's operation in Sasolburg

COMMENT SHEET

Accompanying Motivation Report in support of the additional postponement applications

OCTOBER 2014

Please provide send your comments to the SRK Consulting Stakeholder Engagement Office (see details below) by Friday, 21 November 2014

CONTACT DETAILS

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

COMMENTS

(Use a separate sheet if you wish to)

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

THANK YOU FOR YOUR PARTICIPATION

NAME:

SIGNATURE:

DATE:

Annexure 12: Additional Postponement: Advertisements

See Albert Hammond live at Carnival

Albert Hammond, creator of all time hits such as *Peacemaker* and *The air that I breathe* has been an internationally acclaimed chart-topping singer and songwriter for over 40 years and now he is performing live in South Africa.

He is one of very few songwriters of our time whose songs not only have the mass appeal to make them pop hits, but whose songs also have the timelessness and depth that over time turns them into classics. Few writers

could successfully walk this line and deliver hits for the 60s, 70s, 80s, 90s and today.

His music has universal appeal, with his songs repeatedly topping the international pop, R&B, country, adult contemporary and Latin charts, sometimes simultaneously. This includes the hits *When I Need You*, *Nothing's Gonna Stop Us Now* (nominated for an Oscar, Golden Globe and Grammy), *One Moment In Time*, and *To All the Girls I've Loved Before*.

Ant-hems like *One Moment In Time*, which was written as the theme song for the 1988 Olympic Games, won Hammond his first Emmy Award and is just one example of his ability to create lasting theme songs that live on in the world's collective consciousness. In 2012, Hammond released his latest album *Legend II* in which he also recorded some of his most recognised songs, and with which he is still touring.

Don't miss his performance at Carnival City on October 11 at 19:00. Tickets to this show are priced from R250 and are available at Computicket.

* Three lucky Vaalweekblad readers will win double tickets for his show on October 12! Just SMS the word HAMMOND, the date of the show and your own name and surname to 45534. SMSs cost R1-50 and should reach us not later than 12:00 on October 10.



Albert Hammond then (left) and now (above).

Aandmark ten bate van Purrpaws

SASOLBURG. - Die gewilde Pavillion-aandmark ten bate van *Purrpaws for Life* word op Vrydag 31 Oktober vanaf 17:00 tot 21:00 langs die DP de Villiers-stadion gehou. Kom ondersteun asseblief hierdie mark wat gehou word ten bate van *Purrpaws*, wat na sowat 500 diere omsien.

Daar sal heerlike eetgoed en vars produkte wees, asook talentvolle uitstallers met pragtige kuns- en dekor-artikels. Dit belooft om 'n gesellige Vrydagaand-kuier te wees vir die hele gesin. Onthou om die geliefde viervoet-kinders saam te bring.

Vir meer inligting besoek www.facebook.com/pavillionmarket of skakel Amelia by 082 858 9112.

AANSOEK OM UITSTELLING VIR NATREF SE BEDRYGWIGHEDE IN SASOLBURG VAN SEKERE VEREISTES VAN DIE LYS VAN AKTIVITEITE WAT LEI TOT ATMOSFERIESE EMISSIES WAT 'N BEDUIDENDE UITWERKING OP DIE OMGEWING HET OF KAN HÊ, INSLEUTEND GESONDHEID, SOSIALE TOESTANDE, EKONOMIESE TOESTANDE OF EKOLOGIESE TOESTANDE OF KULTURELE ERFENIS (LYSKENNISGEWING GN 893 IN SK 37054 VAN 22 NOVEMBER 2013) GEPUBLISEER INGEVOLGE DIE WET OP NASIONALE OMGEWINGSBESTUUR: LUGGEHALTE NR. 39 VAN 2004 ("NEMAQA")

BESKIKBAARHEID VAN MOTIVERINGSVERSLAG VIR OPENBARE KOMMENTAAR

Nasionale Petroleum-raffineerders van Suid-Afrika (Edms.) Bpk. ("Natref") word geregtig deur Sasol en Total besit.

Daar sal van die Natref-raffinadery verwag word om onder andere te voldoen aan die vereistes in bouvermoeë lyskennisgewing, insluitend gespesifiseerde hidroaanwreke vir nakoming in Doel 2 en die Minimum Emissiestandarde (MES) in Doel 3. Ingevolge die lyskennisgewing word daar van bestaande oorlegte verwag om teen 1 April 2015 aan die MES vir bestaande oorlegte en teen 1 April 2020 aan die MES vir nuwe oorlegte te voldoen.

Natref het in Junie 2014 'n openbare deelnameproses oor sekere aansoek om uitstalling van die MES afgehandel. Sedert die afhandeling van die proses vir openbare kommentaar, is Natref aangeraai om onder uitstalling van die hidroaanwreke vir nakoming in die MES te kry om die uitdagings te behandel. Die aansoek om uitstalling sal gevolglik as 'n aansoek om uitstalling ingedien word, benevens die bestaande aansoek om uitstalling wat reeds aan die Nasionale Luggehaltebeheer voorgeleg is.

Terwyl die bykomende aansoek om uitstalling in wese dieselfde inhoud bevat as die oorspronklike aansoek om uitstalling waarop belanghebbendes voorheen die geleentheid gegien is om kommentaar te lewer, word 'n verdere geleentheid nou aan belanghebbendes gebied om op hierdie aansoek as 'n aansoek om uitstalling kommentaar te lewer. Die aansoek is reeds herien in ooreenstemming met belanghebbendes se kommentaar wat voorheen ontvang is. Die bykomende aansoek om uitstalling sluit spesifiek 'n volledige Motiveringsverslag in volgens die toepasslike bepalings van die NEMAQA en die lyskennisgewing.

SRK Consulting, 'n onafhanklike omgewing- raadgewende firma, bygestaan deur toepasslike onafhanklike spesialiste, is deur Sasol aangestel om die aansoek se verwante verskeie op te stel en om 'n gepaardgestelde, onafhanklike proses van belanghebbendesbetrokkenheid uit te voer. Die aansoekproses en gepaardgestelde openbare deelnameproses is in September 2013 aangekondig en daaraan begin.

Sasol in die geval van die aansoek om uitstalling, sluit die bykomende aansoek om uitstalling 'n Motiveringsverslag en tussentydse oordragings in, insluitend die Atmosferiese Impakverslag en 'n Kommentaar- en Reaksieverslag wat vandag skien aan kommentaar wat tot dusver ontvang is. Hierdie dokumente is nou beskikbaar vir openbare kommentaar.

Die dokumentasie is in PDF-formaat op die SRK se webwerf <http://www.srk.co.za/en/20-sasol-postponement> en vanaf 13 Oktober 2014 by die volgende openbare plekke beskikbaar:

Openbare plek	Ligging	Telefoon
Sasolburg Openbare Biblioteek	John Vorster-weg, Sasolburg	014 973 8464
Motselele Phasika Munisipaliteit	Richardstrust, Sasolburg	014 973 8300

Belanghebbendes wat na die oorspronklike kennisgewing of belanghebbende of Geleëheids Party gegagter het, asook enige ander belanghebbendes wat nou wil registreer, kan ook elektroniese afskrifte van die verslag bekome, kommentaar lewer of 'n fokusgroeptersgadering versoek deur in verbanding te tree met: Me Lysette Rothmann-Guest by die SRK-kantoor vir openbare deelname.

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

SPERDUM VIR KOMMENTAAR: 21 November 2014

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AANSOEK OM UITSTELLING VIR SASOL SE BEDRYGWIGHEDE IN SASOLBURG VAN SEKERE VEREISTES VAN DIE LYS VAN AKTIVITEITE WAT LEI TOT ATMOSFERIESE EMISSIES WAT 'N BEDUIDENDE UITWERKING OP DIE OMGEWING HET OF KAN HÊ, INSLEUTEND GESONDHEID, SOSIALE TOESTANDE, EKONOMIESE TOESTANDE OF EKOLOGIESE TOESTANDE OF KULTURELE ERFENIS (LYSKENNISGEWING GN 893 IN SK 37054 VAN 22 NOVEMBER 2013) GEPUBLISEER INGEVOLGE DIE WET OP NASIONALE OMGEWINGSBESTUUR: LUGGEHALTE NR. 39 VAN 2004 ("NEMAQA")

BESKIKBAARHEID VAN MOTIVERINGSVERSLAG VIR OPENBARE KOMMENTAAR

Sasol besit en bedryf fasiliteite te Secunda in Ngwenyane, Sasolburg in die Vrystaat en Ekurhuleni in Gauteng.

Daar sal van Sasol verwag word om onder andere te voldoen aan die vereistes in bouvermoeë lyskennisgewing, insluitend gespesifiseerde hidroaanwreke vir nakoming in Doel 2 en die Minimum Emissiestandarde (MES) in Doel 3. Ingevolge die lyskennisgewing word daar van bestaande oorlegte verwag om teen 1 April 2015 aan die MES vir bestaande oorlegte en teen 1 April 2020 aan die MES vir nuwe oorlegte te voldoen.

In Junie 2014 het Sasol Chemie Industriële (Edms.) Bpk. deur hul Sasolburg-bedrywighede (voorheen Sasol Infrachem, 'n afdeling van Sasol Chemie Industriële (Edms.) Bpk.) 'n openbare deelnameproses oor sekere aansoek om uitstalling van die MES afgehandel. Sedert die afhandeling van die proses vir openbare kommentaar, is Sasol aangeraai om onder uitstalling van die hidroaanwreke vir nakoming in die MES te kry om die uitdagings te behandel. Die aansoek om uitstalling sal gevolglik as 'n aansoek om uitstalling ingedien word, benevens die bestaande aansoek om uitstalling wat reeds aan die Nasionale Luggehaltebeheer voorgeleg is.

Terwyl die bykomende aansoek om uitstalling in wese dieselfde inhoud bevat as die oorspronklike aansoek om uitstalling waarop belanghebbendes voorheen die geleentheid gegien is om kommentaar te lewer, word 'n verdere geleentheid nou aan belanghebbendes gebied om op hierdie aansoek as 'n aansoek om uitstalling kommentaar te lewer. Die aansoek is reeds herien in ooreenstemming met belanghebbendes se kommentaar wat voorheen ontvang is. Die bykomende aansoek om uitstalling sluit spesifiek 'n volledige Motiveringsverslag in volgens die toepasslike bepalings van die NEMAQA en die lyskennisgewing.

SRK Consulting, 'n onafhanklike omgewing- raadgewende firma, bygestaan deur toepasslike onafhanklike spesialiste, is deur Sasol aangestel om die aansoek se verwante verskeie op te stel en om 'n gepaardgestelde, onafhanklike proses van belanghebbendesbetrokkenheid uit te voer. Die aansoekproses en gepaardgestelde openbare deelnameproses is in September 2013 aangekondig en daaraan begin.

Sasol in die geval van die aansoek om uitstalling, sluit die bykomende aansoek om uitstalling 'n Motiveringsverslag en tussentydse oordragings in, insluitend die Atmosferiese Impakverslag en 'n Kommentaar- en Reaksieverslag wat vandag skien aan kommentaar wat tot dusver ontvang is. Hierdie dokumente is nou beskikbaar vir openbare kommentaar.

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Sasolburg Openbare Biblioteek	John Vorster-weg, Sasolburg	014 973 8464
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Belanghebbendes wat na die oorspronklike kennisgewing of belanghebbende of Geleëheids Party gegagter het, asook enige ander belanghebbendes wat nou wil registreer, kan ook elektroniese afskrifte van die verslag bekome, kommentaar lewer of 'n fokusgroeptersgadering versoek deur in verbanding te tree met: Me Lysette Rothmann-Guest by die SRK-kantoor vir openbare deelname.

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

SPERDUM VIR KOMMENTAAR: 21 November 2014

 **srk consulting**



Vaalpark Primêr hou opedag

Vaalpark Primêre Skool het op 23 September hul jaarlikse opedag gehou. Deel van die waardegedrewe uitstalling was 7 Mini Coopers. Hierdie Mini's het elke pappa en kleuter na hul asem laat snak. Die skool bedank graag vir Mini Bruma Auto vir die gebruik van hul sewe Mini Coopers by die opedag. Van links is Terence Herbert (Mini verkoopsbestuurder), Charmaine Kriek (VPP bemarker) en Innes van Niekerk (verkoep).

SPCA under control of NSPCA

The Vanderbijlpark/Sasolburg SPCA is currently under the control of the NSPCA after the entire committee resigned in August. This will be until further notice.

The SPCA is functioning as normal. Any animal welfare complaints be either addressed directly to the society on (016) 987 1800 or brought to the attention of the Society Liaison Officer Maggie Mudd on (011) 907 3591 or liaison4@nsPCA.co.za

Articon hou toneelaand

SASOLBURG. - Vaalpark Articon bied op 16 Oktober 'n toneelaand by die skool aan in samewerking met Die Akademie vir Dramakuns. Die tema is *Vasgevang/captured*.

Die Akademie vir Dramakuns en dramaerlinge van Vaalpark Articon gaan drie eenbedryf produksies en vier tema programme op die planke bring. Die toneelaand begin om 17:30 vir 18:00. Die koste is R40 per persoon. Die toneelaand word in die skoolsaal gehou.

Vir navraag kontak die skool by (016) 971 2025 of stuur 'n e-pos aan ris-tan@vaalparkhigh.co.za.

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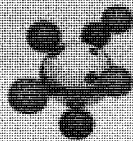
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www.crimeline.co.za

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APPLICATION FOR POSTPONEMENT FOR SASOL'S OPERATIONS 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 MOTIVATION REPORT FOR PUBLIC COMMENT

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

In June 2014, Sasol Chemical Industries (Proprietary) Limited, operating through its Sasolburg Operations (formerly Sasol Infratex, a division of Sasol Chemical Industries (Pty) Limited), concluded a public participation process on certain applications for exemptions from the MES. Since the conclusion of the public commenting process, Sasol has been directed to rather seek postponement from the compliance timeframes in the MES to address its challenges. Consequently the exemption application will be submitted as a postponement application, in addition to its existing postponement applications which have already been submitted to the National Air Quality Officer.

While the additional postponement applications contain materially the same content as the original exemption applications on which stakeholders were previously afforded an opportunity to comment, a further opportunity is now provided to stakeholders to comment on this application as a postponement application. The application has already been revised in accordance with stakeholder comments previously received. The additional postponement application specifically includes a detailed Motivation Report in accordance with the applicable provisions of the NEMAQA and the listing notice.

SRK Consulting, an independent environmental consulting firm, assisted by appropriate independent specialists, has been appointed by Sasol 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 announced in September 2013 and subsequently initiated.

As was the case for the exemption application, the additional postponement application includes a Motivation Report, together with relevant annexures including the Atmospheric Impact Report and a Comment and Response Report addressing comments received thus far. These documents are now available for public comment.

The documentation is available in PDF format on the SRK website, <http://www.srk.co.za/en/pages/sasol-postponement> and at the following public places from 13 October 2014:

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

Stakeholders who registered as Interested and Affected Parties when notification was first given, as well as any other stakeholders who now wish to register, may also obtain electronic copies of the report, submit comments, or request a focus group meeting by contacting Ms Lysette Rothmann-Guest at the SRK Stakeholder Engagement Office:

Tel: +27(0)11 441 1111 Fax: +27(0)86 5061737, e-mail: rothmann-guest@srk.co.za

DUE DATE FOR COMMENT: 21 November 2014

 **srk consulting**

APPLICATION FOR POSTPONEMENT FOR MATREF'S OPERATIONS 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 MOTIVATION REPORT FOR PUBLIC COMMENT

National Petroleum Refiners of South Africa (Proprietary) Limited ("Netref") is jointly owned by Sasol and Total.

The Netref refinery 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.

In June 2014, Netref concluded a public participation process on certain applications for exemptions from the MES. Since the conclusion of the public commenting process, Netref has been directed to rather seek postponement from the compliance timeframes in the MES to address its challenges. Consequently the exemption application will be submitted as a postponement application, in addition to its existing postponement applications which have already been submitted to the National Air Quality Officer.

While the additional postponement applications contain materially the same content as the original exemption applications on which stakeholders were previously afforded an opportunity to comment, a further opportunity is now provided to stakeholders to comment on this application as a postponement application. The application has already been revised in accordance with stakeholder comments previously received. The additional postponement application specifically includes a detailed Motivation Report in accordance with the applicable provisions of the NEMAQA and the listing notice.

SRK Consulting, an independent environmental consulting firm, assisted by appropriate independent specialists, has been appointed by Netref 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 announced in September 2013 and subsequently initiated.

As was the case for the exemption application, the additional postponement application includes a Motivation Report, together with relevant annexures including the Atmospheric Impact Report and a Comment and Response Report addressing comments received thus far. These documents are now available for public comment.

The documentation is available in PDF format on the SRK website, <http://www.srk.co.za/en/sa-netref-postponement> and at the following public places from 13 October 2014:

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

Stakeholders who registered as Interested and Affected Parties when notification was first given, as well as any other stakeholders who now wish to register, may also obtain electronic copies of the report, submit comments, or request a focus group meeting by contacting Ms Lysette Rothmann-Guest at the SRK Stakeholder Engagement Office:

Tel: +27(0)11 441 1111 Fax: +27(0)86 5061737, e-mail: rothmann-guest@srk.co.za

DUE DATE FOR COMMENT: 21 November 2014

 **srk consulting**

Life Motivation Column

Circumstances are part of success

We all have circumstances in our lives. These are things that sometimes hold us back in achieving success in life. Some of this include: poverty, disability, failure, sickness, etc. We normally use these circumstances as the excuses of us not reaching our full potential in life. Some believe that they cannot be successful and rich because they are coming from a poor background.

I want to tell you that the circumstances are part of your success. Most of the times you need to overcome these circumstances for you to achieve success. I went through varsity until 3rd year without a bursary while I was studying chemical engineering. But I never gave up at any time. That made me to work harder because I knew that this was my parents' money. So I used this circumstance for me to achieve my dream career.

So from today, use your circumstances to drive you to the great future. Use those bad conditions as a motivation to changing your life. Do not look at them as your reality for the future. But look at them as a reason why you need to work harder. Do not let them destroy your dream. I am shattering - trip over my tongue and this has been part of my life for so long. I remember when I was still young that it used to take me few minutes to put together a sentence. But I never used that to stop me being the motivational speaker. I inspire kids and adults through my life experiences. You can do it as well. Put those circumstances aside and focus on getting your goal. Do not listen to people who tell you that kids from poor background cannot achieve success. You are actually in the advantage because you have a circumstance to change. You need to have more energy than anyone because you need to change something. You need to have more perseverance because you are changing your future to the best.

I have seen people who use circumstances as an excuse of doing nothing with their life. But they take all the energy and put them into drugs and alcohol. Today that should change because what is inside of you it is bigger than your circumstances. It is also important to remember that if you have a dream there are no circumstances that can stop you if you believe in your dream.

You need to believe that even though you are sick, disable, poor or addicted to alcohol or drugs that you were meant to be successful and these circumstances are part of your success. Do not throw in the towel. Do not sit and give up in life. But move and shake that circumstance off. Believe in your dream and live each day to the fullest.

Remember that circumstances are there to drive you to success. They are there to motivate you to be much better in the future. They are also there as a reminder that when you are successful then you can look back and see what you conquered. So, circumstances are not there to destroy you but they are part of your success.



Fortisene Hlephi
a.k.a Life Motivator
Author and Motivational Speaker

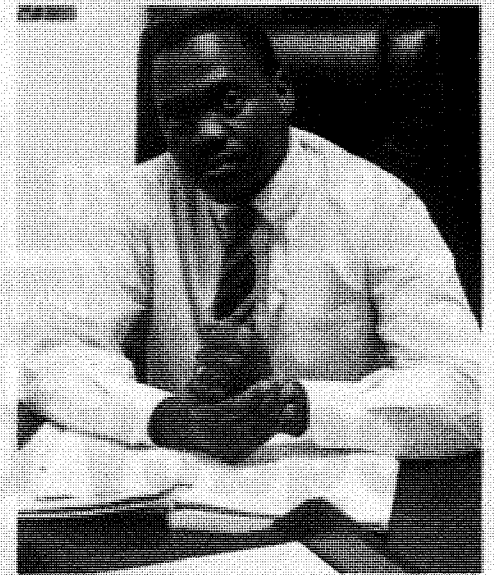
Until next time.

Rape and Assault Suspect Sentenced

Detective Constable Madia Mokoena of Zamdela Detective Services secured a good conviction on murder case and that saw the assailant being sentenced to 15 years' imprisonment. The incident happened on Saturday 2013-09-28 where the suspect arrived at his girlfriend's place at 03:00 and they had an argument.

It went out of control and suspect took a broken window glass a cut victim's neck with it and ran away. Police were called at the scene and found the victim lying on the bed half naked and covered with blood.

The victim was certified dead at the scene. A case of murder was opened. Investigating officer Constable Mokoena traced the suspect and arrest him at Walter Sisulu Phase 05 and detained him at Zamdela police station. The suspect appeared at Sasolburg Magistrates' court and was denied a bail. On Friday, 2014-10-17, Makgabane Sefadi (27) appeared at Sasolburg Regional court and was found guilty and sentenced to 15 years' imprisonment for murder.



Detective Constable Madia Mokoena

Fake Priest Denied Bail

A 41 years old man has been denied bail by Sasolburg magistrate court on Friday 10 October 2014. The suspect who poses as a priest of The Zion Christian Church in Zamdela was denied bail after appearing before the court on charges of rape.

It is alleged that on 29 September 2014 the complainant was at her home in Harry Gwala, Zamdela when a man from her church arrived and informed her he is a prophet and he is going to make church tea for her to remove evil spirits. The suspect made tea and told the 25 years old victim to undress all her clothes so that she can

take a bath. After the bath the complainant was ordered to lie on her stomach and that is when the fake priest sexually assaulted her. The suspect was out on a bail after he had been arrested in March 2014 for similar offences including sexual offences and fraud. It is alleged that the man targets unsuspecting new ZCC female members and mislead them about his position in the church then attempt to rape them in the name of healing. The suspect has remained in custody at Sasolburg Correctional Service and will be appearing in the Sasolburg magistrate court on 27 October 2014.

KOPO YA HO TJHETJHISETSA MORAO BAKENG SA DITSEBETSO TSA NATREF MANE SASOLBURG HO DITLHOKEHO TSE ITSENG TSA LENANE LA DIKETSABALO TSE BAKANG HO NTSHWA HA MEYA E ITSENG SEPAKAPAKENG E NANG LE KAPA E KA BANG LE KAMEHO YA BOHLOKWA TIKOLOHONG, HO KENYELETSWA BOPHELO BO BOTLE, MAEMO A PHEDISANO, MAEMO A EKONOMI, MAEMO A EKHOLOJI KAPA LEFA LA BOTJHABA (TSEBISO YA NGODISO GN 893 HO GG 37054 YA LA 22 PUDUNGWANA 2013) E PHATLALADITSWENG HO YA KA TSAMAIISO YA TSA TIKOLOHO YA NAHA: BOLENG BA MOYA MOLAO WA. 39 WA 2004 ("NEMAQ")

PHUMANEO YA TLALEHO YA KGOETHALETSO BAKENG SA DITSHWAELO TSA SETJHABA

National Petroleum Refiners of South Africa (Proprietary) Limited ("Natref") ke thepa e kapaetsweng ka Sasol le Total.

Fama ya Natref e thepa e ikamahanya le, hore na ding, ditheko tse ngotsweng tseboeng ya ngodiso e hahlelwe ka hodimo mona, ho kanyetsoa dinako tse boletsweng tse ho ikamahanya ka Karolo ya 2 le Maemo a Ho Ntshwa a Thosa (Minimum Emissions Standards (MES)) ka Karolo ya 3. Ho ya ka tshebe ya ngodiso, dipolente tse seng di le teng di hloka hore di be di ikamahanya ka la 1 Mmesa 2015 le MES bakeng sa dipolente tse seng di le teng, le ka la 1 Mmesa 2020 le MES bakeng sa dipolente tse ntlha.

Ka Phapang 2014, Natref e phetile mkgwatsamiso wa sebo sa setjhaba ho dikopo tse itang bakeng sa ho lokolwa ho MES. Mmesa ho thepa ho mkgwatsamiso wa ditheko tse setjhaba a phetile, Natref e kanyetsoa hore e ka napa ya kapa ho thephisoa morao ho dipolente tse dinako tse boletsweng ho MES ho lokolwa ho kanyetsoa le mofuta aqqa. Ka tsela eo kapa ya ho lokolwa o the ranelwa jwaloka kapa ya ho thephisoa morao, hodimo dikopo tse yona tse seng di le teng tse thephisoa morao tse seng di le teng tse ranelwa ho Natrefi wa Boleng ba Moya wa Naha/National Air Quality Officer.

Le ho dikopo tse thephisoa morao di e na le dikahano tse ntsang di tswana ka ditheko tse thephisoa morao tse setjhaba mona ba amehang ho nang ba fihlelwe moya wa ho tswa ntsang le fetile, moya o mang hape jwalo e fuma ba amehang hore ba tswa ntsang moya jwalo kapa ya thephisoa morao. Kapa ana e se e lokolwa ho ya ka ditheko tse ba amehang ho fumanehang pale. Kapa ya thephisoa morao e kanyetsoa ka ho qoloha tlaleho ya Kgoethaletso e nang le ditheko tse ho ya ka dipolente tse lokolwa tse NEMAQ le tshebe ya ngodiso.

SRK Consulting, fama e abehang ya thephisoa e ikamahanya, e thepa ke ditheko tse ikamahanya tse lokolwa, e kanyetsoa ka Natref ho kanyetsoa dikopo le ditheko tse fumanehang, le ho tsamaisa mkgwatsamiso a hokahanyang wa kanyetsoa ya ho amehang o ikamahanya. Mkgwatsamiso wa dikopo le mkgwatsamiso a hokahanyang wa kanyetsoa ya ho amehang o ikamahanya e na e thephisoa ka Lontse 2013 mona ya ho ya qoloha.

Jwalo ka ho thepa ho jwalo bakeng sa kapa ya ho lokolwa, kapa ya thephisoa ya thephisoa morao e kanyetsoa tlaleho ya Kgoethaletso, mmecha le ditheko tse fumanehang tse kanyetsoa tlaleho ya Kameho ya Segokapaka le tlaleho ya Ditshwaele le dikahano tse shabang le ditheko tse seng di fumanehang ho tsebe hape. Ditheko tse jwalo di se di fumanehang bakeng sa ditshwaele tse setjhaba.

Tokomane e na e fumaneha ka mkgwa wa PDF webatsong ya SRK, <http://www.srk.co.za/en/20-intel-postponement> le dikopo tse latelang tse setjhaba ho tsebe ka la 13 Oktobara 2014:

Sebaka sa Setjhaba	Sebaka	Mohala
Sasolburg Public Library	John Vorster Road, Sasolburg	016 973 8464
Metsimotshaba Local Municipality	Richard Street, Sasolburg	016 973 8300

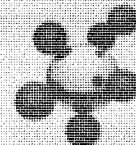
Batho ba amehang ho ingodisoang jwaloka Batho ba Nang le Kgoethaletso le ba amehang ho tshebe e na e ntsafatsa kgetla ho pale, othara le batho bafu kapa bafu ba amehang hore jwalo ba boletsweng ho ingodiso, ba ka ana ba fumanehang dikopo tse eikahanyang tse tlaleho, ba ranelwa ditshwaele tse bohe, kapa ba kapa kapa ya setjhaba sa thephisoa (focus group) ka ho ikamahanya le: Ms Lysette Rathsman-Guest mona SRK Stakeholder Engagement Office.

Moh: +27(0)11 441 1111 Faksa: +27(0)16 5061737, imela: hr@srk.co.za

LETSATSI LA QETELO BAKENG SA DITSHWAELO: 21 Nofemore 2014

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SASOL
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KOPO YA HO TJHETJHISETSA MORAO BAKENG SA DITSEBETSO TSA SASOL MANE SASOLBURG HO DITLHOKEHO TSE ITSENG TSA LENANE LA DIKETSABALO TSE BAKANG HO NTSHWA HA MEYA E ITSENG SEPAKAPAKENG E NANG LE KAPA E KA BANG LE KAMEHO YA BOHLOKWA TIKOLOHONG, HO KENYELETSWA BOPHELO BO BOTLE, MAEMO A PHEDISANO, MAEMO A EKONOMI, MAEMO A EKHOLOJI KAPA LEFA LA BOTJHABA (TSEBISO YA NGODISO GN 893 HO GG 37054 YA LA 22 PUDUNGWANA 2013) E PHATLALADITSWENG HO YA KA TSAMAIISO YA TSA TIKOLOHO YA NAHA: BOLENG BA MOYA MOLAO WA. 39 WA 2004 ("NEMAQ")

PHUMANEO YA TLALEHO YA KGOETHALETSO BAKENG SA DITSHWAELO TSA SETJHABA

Sasol ke bang ba abile ho seboho mmecha le ditheko tse ntsang morao Sasolaba Mphahanga, Sasolburg mona Foretata, le Ekhothlathlath, mona Gertling.

Sasol e thepa e ikamahanya le, hore na ding, ditheko tse ngotsweng tseboeng ya ngodiso e hahlelwe ka hodimo mona, ho kanyetsoa dinako tse boletsweng tse ho ikamahanya ka Karolo ya 2 le Maemo a Ho Ntshwa a Thosa (Minimum Emissions Standards (MES)) ka Karolo ya 3. Ho ya ka tshebe ya ngodiso, dipolente tse seng di le teng di hloka hore di be di ikamahanya ka la 1 Mmesa 2015 le MES bakeng sa dipolente tse seng di le teng, le ka la 1 Mmesa 2020 le MES bakeng sa dipolente tse ntlha.

Ka Phapang 2014, Sasol Chemical Industries (Proprietary) Limited, e abehang ka Ditshwaele tse yona ho Sasolburg (e nang e bitwa Sasol Inthathath pale, karolo ya Sasol Chemical Industries (Pty) Limited), e phetile mkgwatsamiso wa sebo sa setjhaba ho dikopo tse itang bakeng sa ho lokolwa ho MES. Mmesa ho thepa ho mkgwatsamiso wa ditheko tse setjhaba a phetile, Sasol e kanyetsoa hore e ka napa ya kapa ho thephisoa morao ho dipolente tse dinako tse boletsweng ho MES ho lokolwa ho kanyetsoa le mofuta a yona. Ka tsela eo kapa ya ho lokolwa o the ranelwa jwaloka kapa ya ho thephisoa morao, hodimo dikopo tse yona tse seng di le teng tse thephisoa morao tse seng di le teng tse ranelwa ho Natrefi wa Boleng ba Moya wa Naha/National Air Quality Officer.

Le ho dikopo tse thephisoa morao di e na le dikahano tse ntsang di tswana ka ditheko tse thephisoa morao tse setjhaba mona ba amehang ho nang ba fihlelwe moya wa ho tswa ntsang le fetile, moya o mang hape jwalo e fuma ba amehang hore ba tswa ntsang moya jwalo kapa ya thephisoa morao. Kapa ana e se e lokolwa ho ya ka ditshwaele tse ba amehang ho fumanehang pale. Kapa ya thephisoa morao e kanyetsoa ka ho qoloha tlaleho ya Kgoethaletso e nang le ditheko tse ho ya ka dipolente tse lokolwa tse NEMAQ le tshebe ya ngodiso.

SRK Consulting, fama e abehang ya thephisoa e ikamahanya, e thepa ke ditheko tse ikamahanya tse lokolwa, e kanyetsoa ka Sasol ho kanyetsoa dikopo le ditheko tse fumanehang, le ho tsamaisa mkgwatsamiso a hokahanyang wa kanyetsoa ya ho amehang o ikamahanya. Mkgwatsamiso wa dikopo le mkgwatsamiso a hokahanyang wa kanyetsoa ya ho amehang o ikamahanya e na e thephisoa ka Lontse 2013 mona ya ho ya qoloha.

Jwalo ka ho thepa ho jwalo bakeng sa kapa ya ho lokolwa, kapa ya thephisoa ya thephisoa morao e kanyetsoa tlaleho ya Kgoethaletso, mmecha le ditheko tse fumanehang tse kanyetsoa tlaleho ya Kameho ya Segokapaka le tlaleho ya Ditshwaele le dikahano tse shabang le ditheko tse seng di fumanehang ho tsebe hape. Ditheko tse jwalo di se di fumanehang bakeng sa ditshwaele tse setjhaba.

Tokomane e na e fumaneha ka mkgwa wa PDF webatsong ya SRK, <http://www.srk.co.za/en/20-intel-postponement> le dikopo tse latelang tse setjhaba ho tsebe ka la 13 Oktobara 2014:

Sebaka sa Setjhaba	Sebaka	Mohala
Sasolburg Public Library	John Vorster Road, Sasolburg	016 973 8464
Metsimotshaba Local Municipality	Richard Street, Sasolburg	016 973 8300

Batho ba amehang ho ingodisoang jwaloka Batho ba Nang le Kgoethaletso le ba amehang ho tshebe e na e ntsafatsa kgetla ho pale, othara le batho bafu kapa bafu ba amehang hore jwalo ba boletsweng ho ingodiso, ba ka ana ba fumanehang dikopo tse eikahanyang tse tlaleho, ba ranelwa ditshwaele tse bohe, kapa ba kapa kapa ya setjhaba sa thephisoa (focus group) ka ho ikamahanya le: Ms Lysette Rathsman-Guest mona SRK Stakeholder Engagement Office.

Moh: +27(0)11 441 1111 Faksa: +27(0)16 5061737, imela: hr@srk.co.za

LETSATSI LA QETELO BAKENG SA DITSHWAELO: 21 Nofemore 2014

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