



04 April 2019  
526577/belr

## Attention: Interested and Affected Party

Dear Interested and Affected Party

### FINAL MOTIVATION AND ATMOSPHERIC IMPACT REPORT

#### Application for postponement of certain requirements of the National Environmental Management: Air Quality Act - Minimum Emission Standards, for National Petroleum Refiners of South Africa (Pty) Ltd in Sasolburg

National Petroleum Refiners of South Africa (Pty) Ltd. (Natref), South Africa's only inland crude oil refinery, is jointly owned by Sasol South Africa (Pty) Ltd and Total South Africa (Pty) Ltd and is located in Sasolburg, Free State. Natref is required to comply with Minimum Emission Standards (MES), published in terms of the National Environmental Management: Air Quality Act (Act No 39 of 2004). Natref operates various processes that require an Atmospheric Emission Licence (AEL), most comply with the MES and some have previously been granted postponements. However, Natref is challenged to meet the 2020 new plant standard applicable to the availability requirements of the Sulphur Recovery Unit (SRU), under sub-category 2.3 of the MES.

Natref has therefore applied for postponement from the compliance timeframes with regards to the availability requirements of the SRU and submitted all requisite documentation to the National Air Quality Officer, Local Air Quality officer and provincial authority on the 29 March 2019.

This application is supported by Part 2 of the MES. In accordance with the requirements for postponements contained in the MES, Natref has submitted an atmospheric impact report (AIR) together with the motivation report containing detailed justification and reasons, both of which have been subjected to public participation in January 2019. Airshed Planning Professionals (Pty) Ltd (Airshed) prepared the AIR while SRK Consulting (South Africa) (Pty) Ltd (SRK) has undertaken the public participation process and assisted Sasol in compiling the motivation report.

The Final Motivation including the Atmospheric Impact Report and Public Participation Report has been uploaded to SRK's website at:

<https://www.srk.co.za/en/za-natref-2019-mes-postponement-applications>

**Partners** R Armstrong, AH Bracken, N Brien, JM Brown, CD Dalgliesh, BM Engelsman, R Gardiner, M Hinsch, W Jordaan, WC Joughin, DA Kilian, S Kisten, JA Lake, V Maharaj, DJ Mahlangu, I Mahomed, HAC Meintjes, MJ Morris, GP Nel, VS Reddy, PJ Shepherd, MJ Sim, VM Simposya, HFJ Theart, KM Uderstadt, AT van Zyl, MD Wanless, ML Wertz, A Wood

**Directors** AJ Barrett, CD Dalgliesh, WC Joughin, V Maharaj, VS Reddy, PE Schmidt, PJ Shepherd

**Associate Partners** PJ Aucamp, S Bartels, LSE Coetser, E Goossens, SG Jones, F Lake, L Linzer, MJ Meiring, L Nedeljkovic, RD O'Brien, S Reuther, T Shepherd, JJ Slabbert, JS Stiff, M van Huyssteen, D Visser

**Consultants** JR Dixon, *PrEng*; GC Howell, *PrEng*; T Hart, *MA, TTHD*; PR Labrum, *PrEng*; RRW McNeill, *PrTech Eng*; PN Rosewarne, *PrSci Nat, MSc*; AA Smithen, *PrEng*; TR Stacey, *PrEng, DSc*; OKH Steffen, *PrEng, PhD*; PJ Terbrugge, *PrSci Nat, MSc*; DJ Venter; *PrTech Eng*

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
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
Lubumbashi	+ 243 (0) 81 999 9775

#### Group Offices:

Africa  
Asia  
Australia  
Europe  
North America  
South America



Should you wish to make any additional comments please liaise directly with the National Air Quality Officer (NAQO), and please also forward a copy of the correspondence to SRK for record purposes. Kindly do so before 6 May 2019. Contact details are listed below:

National Air Quality Officer Dr. Thuli Khumalo Department of Environmental Affairs (DEA) Address: Environment house, 473 Steve Biko road, Pretoria Email: <a href="mailto:TKhumalo@environment.gov.za">TKhumalo@environment.gov.za</a> Tel: 012 399 9787	SRK Consulting Ms. Romi Bellusci Email: <a href="mailto:Belr@srk.co.za">Belr@srk.co.za</a> Tel: 0312791213
--	---

Should you have any queries, please do not hesitate to contact **Philippa Burmeister** or **Romi Bellusci** at SRK, Tel: +27(0)31 279 1200 Fax: +27(0)31 279 1204, e-mail: [pburmeister@srk.co.za](mailto:pburmeister@srk.co.za)/ [rbellusci@srk.co.za](mailto:rbellusci@srk.co.za)

Yours faithfully,

**SRK Consulting (South Africa) (Pty) Ltd**

SRK Consulting Certified Electronic Signature  
  
526577/43551-59E1  
3209-8751-8751-BURP  
This signature has been printed digitally. The Author has given permission for its use for this document. The details are stored in the SRK Signature Database

Philippa Burmeister PrSciNat  
Principal Scientist