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15 November 2021

Dear Sir/Madam

NOTICE OF AN APPLICATION, IN TERMS OF SECTION 44 OF NEM: AQA, BY DENSE MEDIA SEPARATION POWDERS (PTY) LTD FOR THE TRANSFER OF ITS ATMOSPHERIC EMISSION LICENSE TO DMSP SA (PTY) LTD

**Background:** 

Dense Media Separation Powders (Pty) Ltd's (DMS Powders) ferro-alloy foundry was sold to DMSP SA (Pty) Ltd ("DMSP SA") on 30 September 2021 and DMSP SA took control of the operations on 1 October 2021. The ferroalloy foundry is located within the boundaries of South 32 (Metalloys), on Portion 4 of the farm Kookfontein 545 IQ in Meyerton, approximately 8.7 km's to the north of Vereeniging. The foundry produces ferrosilicon (FeSi) powders for use in dense media separation technology.

Legislative Requirements:

In terms of Section 22 of the National Environmental Management: Air Quality Act 39 of 2004 (NEM: AQA), no person may conduct an activity listed on a national list anywhere in the Republic of South Africa or listed on a list applicable to a province anywhere in that province without a provisional Atmospheric Emission License (PAEL) or an Atmospheric Emission License (AEL). The Licensing Authority, the Sedibeng District Municipality, issued DMS Powders with an AEL (AEL 0029/SDM/2014) on 31 May 2018 for its drying (Category 4.1) and ferro-alloy production (Category 4.9) activities listed in the List of activities which result in atmospheric emissions which have or may have a significant detrimental effect on the environment, including health, social conditions, economic conditions, ecological conditions, or cultural heritage published in Government Notice (GN) 893 in Government Gazette (GG) 37054 dated 22 November 2013 (as amended). DMS Powders' AEL is valid until 31 March 2023.

**Application:** 

DMS Powders is applying for the transfer of its AEL to DMSP SA in terms of Section 44 of the NEM: AQA. The AEL application was submitted to the Licensing Authority on 28 October 2021 (Submittal ID: 4690).

The application in terms of Section 44 of the NEM: AQA is for the following activity in the List of activities which result in atmospheric emissions which have or may have a significant detrimental effect on the environment, including health, social conditions, economic conditions, ecological conditions, or cultural heritage published in GN 893 in GG 37054 dated 22 November 2013 (as amended):

Category 4: Metallurgical Industry. Subcategory 4.1: Drying and Calcining. Description: Drying and calcining of mineral solids including ore. Application: Facilities with capacity of more than 100 tons/month product.



**₩ TiKOTECH** 

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Category 4: Metallurgical Industry. Subcategory 4.9: Ferro-alloy Production. Description: Production of alloys
of iron with chromium, manganese, silicon or vanadium, the separation of titanium slag from iron-containing
minerals using heat. Application: All installations.

The listed activities are carried out on Portion 4 of the farm Kookfontein 545 IQ in Meyerton, approximately 8.7 km's to the north of Vereeniging.

## Notice:

The purpose of this notice is to bring the AEL application to the attention of relevant organs of state, interested persons and the public to afford relevant organs of state, interested persons and the public with an opportunity to submit written representations on or objections to the AEL application.

## Access to transfer AEL Application:

To obtain access to a copy of the AEL application, please contact the environmental consultant. Representations on or objections to the AEL application should be submitted to the environmental consultant before or on 15 December 2021.

## **Environmental consultant:**

TiKOTECH (Pty) Ltd, Patricia van der Walt. Contact details: 225 Crown Avenue, Waterkloof, Pretoria, 0145, Cell: 081 040 7178, Email: patricia@tikotech.co.za

Best regards,

Patricia van der Walt (Pr. Sci. Nat.)

**Environmental Scientist** 

SACNASP Reg. No. 114963

15 November 2021

Date