

14 October 2022

Dear Sir/Madam

NOTICE OF AN APPLICATION, IN TERMS OF SECTION 46 OF NEM: AQA, BY SOUTHERN PROTEINS (PTY) LTD FOR THE VARIATION OF ITS ATMOSPHERIC EMISSION LICENSE.

Background:

Southern Proteins (Pty) Ltd., ("Southern Proteins") has a rendering facility situated on Portion 45 (Remaining extent) of the farm Weltevreden 227 IR, within the Victor Khanye Local Municipality of the Nkangala District Municipality in the Mpumalanga province. The facility is located approximately 7.7 north-east of Delmas. The rendering facility processes blood, feathers and condemned poultry matter into a poultry meal that is used as a high valued protein in animal feeds.

Legislative Requirements:

The rendering process at Southern Proteins, is listed as Category 10: Animal Matter Processing in *the List of activities which result in atmospheric emissions 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 by: GN 551 in GG38863, dated 12 June 2015; GN 1207 in GG 42013, dated 31 October 2018 and GN 686 in GG 42472 dated 22 May 2019). 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 Nkangala District Municipality, issued Southern Proteins with an AEL (NDM/AEL/MP311/15/03) on 25 March 2019. The current AEL is valid for five years, until 31 March 2024.*

Application:

Southern Proteins plans to increase its blood processing values and upgrade its rendering facility. The upgrades will include an increase in the blood and oil storage capacity and the installation of a continuous pre-cooker (super cooker) and a new air-cooled condenser to reduce the vapours from the pre-cooking process and the oil decanter. Southern Proteins is therefore applying for the variation of its AEL in terms of Section 46 of NEM: AQA. The application was submitted on the South African Atmospheric Emission Licensing & Inventory Portal on the 6th of October 2022 (Submittal ID: 5154).

The following listed activity applies: <u>Category 10:</u> Animal Matter Processing. <u>Description:</u> Processes for the rendering cooking, drying, dehydrating, digesting, evaporating or protein concentrating of any animal matter not



intended for human consumption. <u>Application:</u> All installations handling more than 1 ton of raw materials per day. The listed activity is carried out on Portion 45 (Remaining extent) of the farm Weltevreden 227 IR.

Notice:

The purpose of this notice is to bring the AEL Variation Application in terms of Section 46 of NEM: AQA 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 in terms of Section 46 of NEM: AQA.

Access to 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 the 15th of November 2022.

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

14 October 2022

Date