



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

Private Bag X 447- PRETORIA · 0001 · Environment House · 473 Steve Biko Road , Arcadia · PRETORIA
Tel (+ 27 12) 399 9372

DEA Reference: 12/12/20/1721/AM4

Enquiries: Mr Lunga Dlova

Telephone: (012) 399 8524 E-mail: LDlova@environment.gov.za

Mrs Karen Low
Mulilo Springbok Wind Power (Pty) Ltd
PO Box 548
Howard Place
CAPE TOWN
7450

Tel: 021 685 3240
Email: karen@mulilo.com

PER EMAIL / MAIL

Dear Mrs Low

APPLICATION FOR THE AMENDMENT OF THE ENVIRONMENTAL AUTHORISATION ISSUED ON 27 JULY 2011 FOR THE PROPOSED SPRINGBOK WIND ENERGY FACILITY NEAR SPRINGBOK, NORTHERN CAPE PROVINCE

The Environmental Authorisation (EA) (Reference No: 12/12/20/1721) issued by the Department on 27 July 2011, the fourth EA amendment application was received by the Department on 11 December 2017 and the assessment and public participation report received by the Department on 14 March 2018, refer.

Based on a review of the reason for requesting amendments to the above Environmental Authorisation, this Department in terms of Chapter 5 of the Environmental Impact Assessment (EIA) Regulations, 2014, as amended has decided to amend the Environmental Authorisation, as follows:

a) Proposed amendments to the project description:

To align to current international Wind Turbine Generator (WTG) models, while reducing the number of WTGs at the Wind Energy Facility (WEF), as summarised below;

Component	Approved	Proposed amendment
Number of turbines	37	Maximum of up to 25 (i.e. potential range of 12 turbines @ 4.5MW to 25 turbines @ 2.0MW – 2.2MW)
Generation capacity per turbine	1.5MW	2.0MW – 4.5MW
Generation capacity of the WEF	55.5MW	Same as authorised (55.5MW)
Rotor diameter	88m	Maximum of 160m
Hub height	80m	Maximum of 140m (except for turbines 4, 8, 15 & 16, which will have a maximum hub height of 105m)
Temporary construction pad	40 x 20m	40 x 40m
Permanent affected area (foundation size)	16 x 16m and 2m deep	16 x 16m and 3m deep

b) Amendment of Condition of Authorisation 1.1. on page 4 of the EA

"The preferred alternative A1 (37 Wind Turbine Generators (WTG) with a generating capacity of 1.5MW per turbine resulting in an optimal generation capacity of 55.5MW per annum) is approved."

Is now amended to:

"The amended alternative A1 (up to 25 Wind Turbine Generators (WTG) with a generating capacity of 2.0MW to 4.5MW per turbine resulting in an optimal generation capacity of 55.5MW per annum) is approved."

c) Amendment of Condition of Authorisation 1.5. on page 4 of the EA

"The recommendations and mitigation measures recorded in the EIAR dated December 2010 must be adhered to".

Is now amended to:

"The recommendations and mitigation measures recorded in the EIAR dated December 2010, and associated updates included in the specialist Addendum reports (2017/2018), must be adhered to".

d) Amendment of Condition of Authorisation 3.1 on page 6 of the EA:

"The Environmental Management Plan (EMP) submitted as part of application for environmental authorisation must be amended and submitted to the Department for written approval prior to commencement of the activity. The recommendations and mitigation measures recorded in the EIAR dated December 2010 must be incorporated as part of the EMP. Once approved, the EMP must be implemented and adhered to. The amended EMP must also include the following..."

Is now amended to:

"The Environmental Management Plan (EMP) submitted as part of application for environmental authorisation must be amended and submitted to the Department for written approval prior to commencement of the activity. The recommendations and mitigation measures recorded in the EIAR dated December 2010 and associated updates included in the specialist Addendum reports (2017/2018) must be incorporated as part of the EMP. Once approved, the EMP must be implemented and adhered to. The amended EMP must also include the following..."

e) Amendment of the project title on page 1 of the EA dated 27 July 2011 (and amendment of the EA dated 18 May 2016):

"Proposed 55.5MW Springbok Wind Power Generation Facility on the Farm O'Nabapeep near Springbok, Northern Cape Province".

Is now amended to:

"Proposed 55.5MW Springbok Wind Power Generation Facility near Springbok, Northern Cape Province".

f) Update to the contact details of the holder of the EA:

"Mulilo Springbok Wind Power (Pty) Ltd

Mr John Cullum

PO Box 50, Cape Town International Airport, 7525

Telephone Number: 021 934 5278

Cell phone Number: 082 565 4624

Fax Number: 021 935 0505

Email Address: jonny@mulilo.com"

Is now amended to:

"Mulilo Springbok Wind Power (Pty) Ltd

Mr John Cullum

PO Box 548, Howard Place, Cape Town, 7450

Telephone Number: 021 685 3240
 Cell phone Number: 082 565 4624
 Fax Number: 086 635 6809
 Email Address: jonny@mulilo.com"

g) Addition of Listed Activity:

2006 EIA Regulations (previously assessed, applied for)	2014 EIA Regulations, as amended	Description
<p><u>Listed Activity 15 of GN R.386:</u></p> <p><i>"The construction of a road that is wider than 4 metres or that has reserve wider than 6 metres, excluding roads that fall within the ambit of another listed activity or which are access roads of less than 30 metres long".</i></p>	<p><u>Listed Activity 56 of GN R. 983:</u></p> <p><i>"The widening of a road by more than 1 kilometre –</i> <i>i) Where no reserves exists, where the existing road is wider than 13, 5 metres or</i> <i>ii) Where no reserve exists, where the existing road is wider than 8 metres".</i></p>	<p>Whilst existing roads and tracks will be utilised in most of areas of the site, existing gravel roads will need to be upgraded, or new sections of road constructed. Access roads will have a width of approximately 4.5 metres turning circles of 15 metres will be required for the trucks.</p>
	<p><u>Listed Activity 4 of GN R.985:</u></p> <p><i>"The development of a road wider than 4 metres with a reserve less than 13, 5 metres -</i> <i>g. Northern Cape</i> <i>ii. Outside urban areas:</i> <i>ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;</i> <i>(gg) Areas within 10 kilometres from national parks or world heritage sites or 5 kilometres from any other protected area identified in terms of NEMPAA or from the core areas of a biosphere reserve, excluding disturbed areas;</i></p>	<p>The proposed development includes the construction of new access roads, where required. Some of these roads will be wider than 4 metres (i.e. approximately 4.5 metres to 5 metres). The proposed development site is located within 5km of Goegap Nature Reserve. Sections of the site are located within identified Critical Biodiversity Areas.</p>

	<p>Listed Activity 18 of GN R.985:</p> <p>"The widening of a road by more than 4 metres, or the lengthening of a road by more than 1 kilometre –</p> <p>g. Northern Cape</p> <p>ii. Outside urban areas:</p> <p>(ee) Critical biodiversity areas as identified in systematic biodiversity plans adopted by the competent authority or in bioregional plans;</p> <p>(gg) Areas within 10 kilometres from national parks or world heritage sites or 5 kilometres from any other protected area identified in terms of NEMPAA or from the core area of a biosphere reserve;</p> <p>(ii) Areas within a watercourse or wetland; or within 100 metres from the edge of a watercourse or wetland;</p>	<p>Existing access roads will need to be upgraded as part of the proposed development, to accommodate heavy vehicles, particularly during the construction phase. In some instances, existing roads will need to be widened by more than 4 metres. The project site is located outside of urban areas, and within 5 km from Goegap Nature Reserve. Sections of the site are located within CBAs. Some of the roads to be upgraded will be located within 100 metres of the watercourse (drainage line).</p>
--	--	---

The EA amendment is requested that turbine 1 must be moved at least 80 metres east, out of the Very High Sensitive area; the biodiversity offset must be implemented as required by the Botanical Specialist Report; and the mitigation measures outlined in the Avifauna and Bats Impact Assessment Specialist Reports must be adhered to.

This letter must be read in conjunction with the Environmental Authorisation dated 27 July 2011.

In terms of Regulation 4(2) of the Environmental Impact Assessment Regulations (EIA), 2014, as amended you are instructed to notify all registered interested and affected parties, in writing and within 14 (fourteen) days of the date of the EA, of the Department's decision in respect of your application as well as the fact that an appeal may be lodged against the decision in terms of the National Appeals Regulations, and the provisions regarding the submission of appeals as contained in the Regulations.

Should any person wish to lodge an appeal against this decision, he/she must submit the appeal to the appeal administrator, and a copy of the appeal to the applicant, any registered interested and affected party, and any organ of state with interest in the matter within 20 days from the date that the notification of the decision was sent to the registered interested and affected parties by the applicant; or the date that the notification of the decision was sent to the applicant by the Department, whichever is applicable.

Appeals must be submitted in writing in the prescribed form to:

Appeals and Legal Review of this Department at the below mentioned addresses.

By email: appealsdirector@environment.gov.za;

By hand: Environment House
473 Steve Biko Road,
Arcadia,
Pretoria,

Or

By post: Private Bag X447,
Pretoria,
0001

Please note that in terms of Section 43(7) of the National Environmental Management Act (NEMA), 1998, the lodging of an appeal will suspend the environmental authorisation or any provision or condition attached thereto. In the instance where an appeal is lodged, you may not commence with the activity until such time that the appeal is finalised.

To obtain the prescribed appeal form and for guidance on the submission of appeals, please visit the Department's website at https://www.environment.gov.za/documents/forms#legal_authorisations or request a copy of the documents at appealsdirector@environment.gov.za.

Yours faithfully



Mr Vusi Skosana
Acting Chief Director: Integrated Environmental Authorisations
Department of Environmental Affairs
Date: 25/06/2018



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

Private Bag X447 PRETORIA 0001 Environment House · 473 Steve Biko Road, Arcadia · PRETORIA
Tel(+27 12) 399 9372

Enquiries: Mr Ishaam Abader Telephone: 012 399 9330 E-mail: labader@environment.gov.za

Mr. Vusi Skosana
Director: Strategic co-ordination planning and support

Dear Mr. V Skosana

APPOINTMENT AS ACTING CHIEF DIRECTOR: INTEGRATED ENVIRONMENTAL AUTHORISATIONS FOR THE PERIOD 18 JUNE 2018 UNTIL 29 JUNE 2018 (2 WEEKS).

I hereby inform you that I have decided to appoint you as the Acting Chief Director: integrated environmental authorisations for the period 18 June 2018 until 29 June 2018 whilst Mr. Sabelo Malaza is on Annual Leave.

All the correspondence and other documents that are usually signed by the Chief Director: Integrated Environmental Authorizations must be signed under Acting Chief Director: Integrated Environmental Authorisations during the above-mentioned period.

Your appointment in the above acting position remains subject to the provisions of the Public Service Act, 1994 (Proclamation No. 103 of 1994), as amended, the Government Employees Pension Fund Act, 1996 (Proclamation No. 21 of 1996), the regulations promulgated under these Acts and relevant circulars.

In the execution of your duties and the exercising of the powers delegated to you, you will furthermore be subjected to the provisions of the Public Finance Management Act, compliance with the Promotion of Access to Information Act, Promotion of Administrative Justice Act, the Minimum information Security Standard, Departmental Policies and other applicable legislations with the Republic of South Africa. You are therefore advised to make yourself familiar with the provisions of this legislations and policies and the amendments thereof. (Copies of Departmental policies can be obtained from the Human Resource Office).

Please accept my heartfelt gratitude for all your assistance on behalf of the department.

Yours sincerely


Mr Ishaam Abader

DDG : LACE

Date: 14/06/2018

ACKNOWLEDGEMENT

I ~~DO NOT~~ ACCEPT appointment
as Acting Chief Director: integrated
environmental authorisations

Signed: 

Date: 14/06/2018