



environment, forestry & fisheries

Department:
Environment, Forestry and Fisheries
REPUBLIC OF SOUTH AFRICA

Private Bag X 447· PRETORIA 0001· Environment House 473 Steve Biko Road, Arcadia· PRETORIA

DEFF Reference: 14/12/16/3/2/456/AM2

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PER EMAIL / MAIL

Dear Mr Morse

AMENDMENT OF THE ENVIRONMENTAL AUTHORISATION ISSUED ON 28 SEPTEMBER 2015 (AS AMENDED) FOR THE 75MW MULILO PV1 PHOTOVOLTAIC SOLAR ENERGY FACILITY AND ITS ASSOCIATED INFRASTRUCTURE ON THE REMAINDER OF THE FARM DU PLESSIS DAM 179 NEAR THE TOWN OF DE AAR WITHIN THE EMTHANJENI LOCAL MUNICIPALITY IN THE NORTHERN CAPE PROVINCE

The Environmental Authorisation (EA) issued for the abovementioned application by this Department on 28 September 2015, the EA amendment dated 12 August 2020, the application for an amendment to an EA and the draft motivation report for comment received by this Department on 14 September 2020, the comments issued by this Department on 01 October 2020 and the final motivation report received by the Department on 26 October 2020, refer.

Based on a review of the reason for requesting an amendment to the above EA, this Department, in terms of Chapter 5 of the Environmental Impact Assessment Regulations, 2014 as amended, has decided to amend the EA dated 28 September 2015, as amended, as follows:

Amendment 1: Amendment to the project description to include Battery Energy Storage into the EA:

The following is added to the infrastructure associated with the facility on page 09 of the EA:

"The Battery Energy Storage System (BESS) will comprise of multiple battery units or modules housed in shipping containers and/or an applicable housing structure which is delivered pre-assembled to the project site. Containers are usually raised slightly off the ground and can be stacked if required. Supplementary infrastructure and equipment may include power cables, transformers, power converters, buildings & offices, HV/MV switch gear, inverters and temperature control equipment that may be positioned between the battery containers."

M.S

The following is added to the table of the technical details for the proposed facility on page 09 and 10 of the EA

Footprint area required	<20 hectares (approximately 440m x 440m), located on the laydown area. The final footprint will however be significantly less.
Height	Battery Array <10m
Voltage	<132kV
Power Output	~150MW
Energy Capacity	~2500MWh
Chemistry	Lithium Ion (All NMC, LCO, LMO, NMC, LFP, NCA, LTO)
Charge & Discharge Duration	5-16 hours

Reason for amendment:

The applicant applied to add a Battery Energy Storage System to the facility in order to provide dispatchable energy (energy on demand) and at a reliable capacity.

This amendment letter must be read in conjunction with the EA dated 28 September 2015 as amended.

In terms of the Promotion of Administrative Justice Act, 2000 (Act No 3 of 2000), you are entitled to the right to fair, lawful and reasonable administrative action; and to written reasons for administrative action that affects you negatively. Further your attention is drawn to the provisions of the Protection of Personal Information Act, 2013 (Act no. 4 of 2013) which stipulates that the Department should conduct itself in a responsible manner when collecting, processing, storing and sharing an individual or another entity's personal information by holding the Department accountable should the Department abuses or compromises your personal information in any way.

In terms of Regulation 4(2) of the Environmental Impact Assessment Regulations, 2014, as amended (the EIA Regulations), you are instructed to notify all registered interested and affected parties, in writing and within 14 (fourteen) days of the date of the decision, of the Department's decision as well as the provisions regarding the submission of appeals that are contained in the Regulations.

Your attention is drawn to Chapter 2 of the National Environmental Management Act, 1998 (Act No. 107 of 1998) National Appeal Regulations published under Government Notice R993 in Government Gazette No. 38303 dated 08 December 2014 (National Appeal Regulations, 2014), which prescribe the appeal procedure to be followed. Kindly include a copy of this document (National Appeal Regulations, 2014) with the letter of notification to interested and affected parties in this matter.

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:

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

By email: appeals@environment.gov.za;

By hand: Environment House
473 Steve Biko,
Arcadia,
Pretoria,
0083; or

By post: Private Bag X447,
Pretoria,
0001;

Please note that in terms of Section 43(7) of the National Environmental Management Act, Act No. 107 of 1998, as amended, 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 appeals@environment.gov.za.

Yours faithfully



Mr Sabelo Malaza
Chief Director: Integrated Environmental Authorisations
Department of Environment, Forestry and Fisheries
Date: 18/02/2021

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