



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

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

DEA Reference: 14/12/16/3/3/3/217
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Ms Franci Gresse
Aurecon South Africa (Pty) Ltd
PO Box 494
CAPE TOWN
8000

Telephone Number: (021) 526 9400
Email Address: Franci.Gresse@aurecongroup.com

PER EMAIL / MAIL

Dear Sir/Madam

ACKNOWLEDGEMENT OF RECEIPT OF THE DRAFT ENVIRONMENTAL IMPACT ASSESSMENT REPORT THE PROPOSED EXPANSION OF THE ASH DISPOSAL FACILITY AT KRIEL POWER STATION WITHIN THE MPUMALANGA PROVINCE

The Department confirms having received the Draft Environmental Impact Assessment Report for the above-mentioned project on 04 July 2017.

You are hereby reminded that the activity may not commence prior to an environmental authorisation being granted by the Department.

Kindly quote this reference number in all your future submissions.

Yours sincerely

Mr Sabelo Malaza

Chief Director: Integrated Environmental Authorisations

Department of Environmental Affairs

Letter signed by: Ms Toinette Van Der Merwe

Designation: Environmental Officer Specialised Production: EIA Coordination, Strategic Planning and Support

Date: 08/07/2017



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Enquiries: Masina Litsoane

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Ms Franci Gresse
Aurecon South Africa (Pty) Ltd
PO Box 494
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Telephone Number: (021) 526 6022
Email Address: Franci.Gresse@aurecongroup.com

PER E-MAIL / MAIL

Dear Ms Gresse

ACCEPTANCE OF SCOPING REPORT FOR THE PROPOSED EXPANSION OF THE ASH DISPOSAL FACILITY FOR KRIEL POWER STATION IN THE MPUMALANGA PROVINCE

The Final Scoping Report (FSR) and Plan of Study for Environmental Impact Assessment dated January 2017 and received by the Department on 11 January 2017 refers.

The Department has evaluated the submitted FSR and the Plan of Study for Environmental Impact Assessment dated January 2017 and is satisfied that the documents comply with the minimum requirements of the Environmental Impact Assessment (EIA) Regulations, 2014. The FSR is hereby accepted by the Department in terms of regulation 22(a) of the EIA Regulations, 2014.

You may proceed with the environmental impact assessment process in accordance with the tasks contemplated in the Plan of Study for Environmental Impact Assessment as required in terms of the EIA Regulations, 2014.

Please ensure that comments from all relevant stakeholders are submitted to the Department with the Final Environmental Impact Report (EIR). This includes but is not limited to comments from the Mpumalanga: Department of Economic Development Environment and Tourism as well as the National Department of Water and Sanitation. Proof of correspondence with the various stakeholders must be included in the Final EIR. Should you be unable to obtain comments, proof of the attempts made to obtain comments should be submitted to the Department.

In addition, the following amendments and additional information are required for the EIR:

- a) The geology of the area;
- b) Hydrogeology on site: structural features like, dyke etc.;
- c) Current groundwater quality on site;

- d) Hydrocensus of the groundwater quality in the area;
- e) Potential impact of the activity on surrounding groundwater users if any;
- f) Groundwater monitoring plan in terms of quality and quantity;
- g) Historical groundwater monitoring data if available; and,
- h) Storm water Management Plan.
- i) Design drawings which are designed by a professional Engineer
- j) Each liner must be specified.
- k) Information on services required on the site, e.g. sewage, refuse removal, water and electricity. Who will supply these services and has an agreement and confirmation of capacity been obtained?
- l) A construction and operational phase EMPr to include mitigation and monitoring measures.
- m) Should a Water Use License be required, proof of application for a license needs to be submitted.

The applicant is hereby reminded to comply with the requirements of Regulation 45 with regard to the time period allowed for complying with the requirements of the 2014 EIA Regulations.

Please ensure that the Final EIR includes at least one A3 regional map of the area and the locality maps included in the final EIR illustrate the different proposed alignments and above ground storage of fuel. The maps must be of acceptable quality and as a minimum, have the following attributes:

- Maps are relatable to one another;
- Cardinal points;
- Co-ordinates;
- Legible legends;
- Indicate alternatives;
- Latest land cover;
- Vegetation types of the study area; and
- A3 size locality map.

Further, it must be reiterated that, should an application for Environmental Authorisation be subject to the provisions of Chapter II, Section 38 of the National Heritage Resources Act, Act 25 of 1999, then this Department will not be able to make nor issue a decision in terms of your application for Environmental Authorisation pending a letter from the pertinent heritage authority categorically stating that the application fulfils the requirements of the relevant heritage resources authority as described in Chapter II, Section 38(8) of the National Heritage Resources Act, Act 25 of 1999.

You are requested to submit six (6) copies of the Environmental Impact Report (EIR) to the Department and at least one electronic copy (CD/DVD) of the complete final report with the hard copy documents.

You are hereby reminded of Section 24F of the National Environmental Management Act, Act No 107 of 1998, as amended, that no activity may commence prior to an environmental authorisation being granted by the Department.

Yours faithfully



Mr Sabelo Malaza

Chief Director: Integrated Environmental Authorisations

Department of Environmental Affairs

Letter signed by: Ms Pumeza Skepe-Mngciza

Designation: Deputy Director: CIPS& S24G

Date: 27/02/2017

cc:	D. Herbst	Eskom Holdings SOC Ltd	Email: HerbstDL@eskom.co.za
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Telephone Number: (021) 526 6022
Email Address: Franci.Gresse@aurecongroup.com

PER E-MAIL / MAIL

Dear Ms Gresse

COMMENTS ON THE DRAFT SCOPING REPORT FOR THE PROPOSED EXPANSION OF THE ASH DISPOSAL FACILITY FOR KRIEL POWER STATION, MPUMALANGA PROVINCE

The draft Scoping Report (DSR) together with the application form received by this Department on 21 November 2016, and the acknowledgement letter of the application form and the SR issued by this Department on 23 November 2016 refer.

This Department has the following comments on the abovementioned application:

- i. The project title indicates that the proposed development is for expansion of ash disposal facility (ADF). However, the project description indicates that the new ash disposal facility is proposed. You are therefore requested to clarify why the project title does not relate to the project description.
- ii. It is noted that the MTE (Monitored Trial Embankment) and Ash dam 4.3 does not form part of this EIA and that it will be investigated at later stage. If this EIA is for a new ADF as depicted in the project description, why would the MTE be investigated at later stage as according to the approved MTE, the MTE was recommended to collect data to design barrier system for the new ADF?
- iii. Equally important, on page 16 of the report, it is stated that 'it was concluded that the MTE to investigate pit backfill settlement will only be needed for Ash dam 4.3 of the new proposed ash dam'. Please clarify how many new proposed dams are proposed for Kriel Power Station.
- iv. Please ensure that all relevant listed activities are applied for, are specific and that it can be linked to the development activity or infrastructure as described in the project description.
- v. An amended application form with **original signatures** must be submitted. Please note that the Department's application form template has been amended and can be downloaded from the following link www.environment.gov.za/documents/forms.
- vi. Please ensure that all issues raised and comments received during the circulation of the draft SR from registered I&APs and organs of state which have jurisdiction in respect of the proposed activity are adequately addressed in the Final SR. Proof of correspondence with the various stakeholders must be included in the Final SR. Should you be unable to obtain comments, proof should be submitted to the Department of the attempts that were made to obtain comments. The Public Participation Process must be conducted in terms of Regulation 39, 40 41, 42, 43 & 44 of the EIA Regulations 2014.

- vii. Please provide a description of any identified alternatives for the proposed activity that are feasible and reasonable, including the advantages and disadvantages that the proposed activity or alternatives will have on the environment and on the community that may be affected by the activity as per Appendix 1 (2) (e) and 3 (1) (h) (i) of GN R.982 of 2014. Alternatively, you should submit written proof of an investigation and motivation if no reasonable or feasible alternatives exist in terms of Appendix 1.
- viii. In accordance with Appendix 1 (3) (1) (a) of the EIA Regulations 2014, the details of—
 - (i) the EAP who prepared the report; and
 - (ii) the expertise of the EAP to carry out Scoping and Environmental Impact assessment procedures; must be submitted.
- ix. You are further reminded that the final SR to be submitted to this Department must comply with all the requirements in terms of the scope of assessment and content of Scoping reports in accordance with Appendix 2 and Regulation 21(1) of the EIA Regulations, 2014.
- x. Further note that in terms of Regulation 45 of the EIA Regulations 2014, this application will lapse if the applicant fails to meet any of the timeframes prescribed in terms of these Regulations, unless an extension has been granted in terms of Regulation 3(7).

You are hereby reminded of Section 24F of the National Environmental Management Act, Act No 107 of 1998, as amended, that no activity may commence prior to an environmental authorisation being granted by the Department.

Yours faithfully



Mr Sabelo Malaza
Chief Director: Integrated Environmental Authorisations
Department of Environmental Affairs
Letter signed by: Ms Pumeza Skepe-Mngcita
Designation: Deputy-Director: CIPS & S24G
Date: 19/12/2016

cc:	D. Herbst	Eskom Holdings SOC Ltd	Email: HerbstDL@eskom.co.za
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PER EMAIL / MAIL

Dear Sir/Madam

ACKNOWLEDGEMENT OF RECEIPT OF THE NEW APPLICATION FOR INTEGRATED ENVIRONMENTAL AUTHORISATION (ENVIRONMENTAL IMPACT ASSESSMENT PROCESS) FOR THE PROPOSED EXPANSION OF THE ASH DISPOSAL FACILITY AT KRIEL POWER STATION, MPUMALANGA

The Department confirms having received the Application for Integrated Environmental Authorisation for the abovementioned project on 03 November 2016. You have submitted these documents to comply with the Environmental Impact Assessment Regulations, 2014, the National Environmental Management Waste Act, Act No. 59 of 2008 and GN R921 of 29 November 2013.

Further note that in terms of Regulation 45 of the EIA Regulations, 2014 this application will lapse if the applicant fails to meet any of the time-frames prescribed in terms of these Regulations, unless an extension has been granted in terms of Regulation 3(7).

You are hereby reminded of Section 24F of the National Environmental Management Act, Act No 107 of 1998, as amended, that no activity may commence prior to an Environmental Authorisation being granted by the Department.

Yours sincerely

Mr Sabelo Malaza

Chief Director: Integrated Environmental Authorisations

Department of Environmental Affairs:

Letter signed by: Ms Toinette van der Merwe

Designation: Environmental Officer: EIA Coordination, Strategic Planning and Support

Date: 08/11/2016

CC:	Deidre Herbst	Eskom Holdings SOC Limited	Email: HerbstDL@eskom.co.za
	M Mkhize	Mpumalanga Department of Agriculture, Rural Development, Land and Environmental Affairs	Email: thobelam@mpg.gov.za
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Dear Sir/Madam

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The Department confirms having received the Draft Environmental Impact Assessment Report for the above-mentioned project on 04 July 2017.

You are hereby reminded that the activity may not commence prior to an environmental authorisation being granted by the Department.

Kindly quote this reference number in all your future submissions.

Yours sincerely

Mr Sabelo Malaza

Chief Director: Integrated Environmental Authorisations

Department of Environmental Affairs

Letter signed by: Ms Toinette Van Der Merwe

Designation: Environmental Officer Specialised Production: EIA Coordination, Strategic Planning and Support

Date: 08/07/2017