



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

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PER FACSIMILE / MAIL

Dear Ms Thomas

APPLICATION FOR ENVIRONMENTAL AUTHORISATION: ESTABLISHMENT OF A COAL-FIRED POWER PLANT AND ASSOCIATED INFRASTRUCTURE AT TRANSALLOYS IN EMALAHLENI, MPUMALANGA PROVINCE

The Final Scoping Report (FSR) and Plan of Study for Environmental Impact Assessment dated February 2014 and received by the Department on 04 February 2014 refers.

The Department has evaluated the submitted FSR and the Plan of Study for Environmental Impact Assessment dated February 2014 and is satisfied that the documents comply with the minimum requirements of the Environmental Impact Assessment (EIA) Regulations, 2010. The FSR is hereby accepted by the Department in terms of regulation 30(1) (a) of the EIA Regulations, 2010.

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, 2010.

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 Department of Water Affairs. Proof of correspondence with the various stakeholders must be included in the Final EIR. Should you be unable to obtain comments, proof should be submitted to the Department of the attempts that were made to obtain comments.

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

- a) Map indicating positions of the boreholes.
- b) The geology of the area.
- c) The type of aquifer and if dolomite, major or minor aquifer.
- d) Hydrogeology on site: structural features like dykes and etc.
- e) Current groundwater quality on site.
- f) Hydro census of the groundwater quality in the area.
- g) Potential impact of the activities on surrounding groundwater users if any.

- h) Ground water monitoring plan in terms of quantity and quality.
- i) Historical groundwater monitoring data if available
- j) Design drawings which are designed by a professional Engineer
- k) Each liner must be specified.
- l) Storm water management
- m) The total footprint of the proposed development should be indicated. Exact locations of associated infrastructure should be mapped at an appropriate scale.
- n) Possible impacts and effects of the development on the vegetation ecology.
- o) Possible impacts and effects of the development on the surrounding industrial area.
- p) The EIR should include information on the following:
 - Economic viability of the facility to the surrounding area and how the local community will benefit.
- q) 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?
- r) A construction and operational phase EMP to include mitigation and monitoring measures.

The applicant is hereby reminded to comply with the requirements of regulation 67 with regard to the time period allowed for complying with the requirements of the Regulations, and regulations 56 and 57 with regard to the allowance of a comment period for interested and affected parties on all reports submitted to the competent authority for decision-making. The reports referred to are listed in regulation 56(3a-3h).

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:

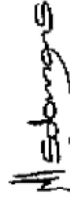
- Maps are relatable to one another;
- Cardinal points;
- Co-ordinates;
- Legible legends;
- Indicate alternatives;
- Latest land cover;
- Vegetation types of the study area; and
- A3 size locality map.

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 two (2) 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 sincerely



Mr Ishaam Abader

Deputy Director-General: Legal, Authorisations, Compliance and Enforcement
Department of Environmental Affairs

Letter signed by: Millicent Solomons

Designation: Director: Integrated Environmental Authorisations

Date: 11/03/2014