

NOTICE OF ENVIRONMENTAL IMPACT ASSESSMENT PROCESS

PUBLIC PARTICIPATION PROCESS

DEVELOPMENT OF THE RICHARDS BAY COMBINED CYCLE POWER PLANT (CCPP) AND ASSOCIATED INFRASTRUCTURE ON A SITE NEAR RICHARDS BAY, KWAZULU- NATAL PROVINCE

Project Name:

- » Richards Bay Combined Cycle Power Plant (CCPP)

Applicant:

- » Eskom Holdings SoC Ltd (Eskom)

Proposed Activity: The development of a Combined Power Plant (CCPP) with a generating capacity of up to 3000MW. The power plant will operate as a baseload and mid-merit system and will include the following main infrastructure:

- » Gas turbines for the generation of electricity through the use of natural gas or diesel.
- » Heat recovery steam generators (HRSG) to produce steam.
- » Steam turbines for the generation of additional electricity through the use of steam generated by the HRSG.
- » Condensers for the conversion of steam back to water.
- » Bypass stacks associated with each gas turbine.
- » Exhaust stacks.
- » A water treatment plant for the treatment of potable water and the production of demineralised water.
- » A water pipeline and water tank.
- » Dry-cooled system or Once-Through-Cooling system technology.
- » Closed Fin-fan coolers to cool lubrication oil for the gas and steam turbines.
- » A gas pipeline and a gas pipeline supply conditioning process facility.
- » Diesel off-loading facility and storage tanks.
- » Ancillary infrastructure including access roads, warehousing and buildings, storage facilities, generators and 132kV and 400kV switchyards.

Location: The development is proposed on Portion 2 and Portion 4 of Erf 11376 which is situated within Phase 1D of the Richards Bay Industrial Development Zone (RIDZ) located approximately 6km south west of Richards Bay and 4km south west of Alton. The project site is situated in the City of uMhlathuze Local Municipality which falls within jurisdiction of the King Cetshwayo District Municipality, KwaZulu-Natal Province.

Application for Environmental Authorisation: In terms of Sections 24 and 24D of the National Environmental Management Act (No 107 of 1998), as read with the EIA Regulations (2014), as amended on 07 April 2017, of GN R324 to GN R327, a Scoping and EIA is required to be undertaken for the proposed project.

Public Involvement Process: Savannah Environmental is undertaking the required environmental assessment and public participation process. To obtain further information and register on the project database, please submit your name, contact information and interest in the project, in writing, to Savannah Environmental:

Gabriele Stein of Savannah Environmental

Post: PO Box 148, Sunninghill, 2157

Johannesburg

Tel: 011 656 3237

Fax: 086 684 0547

Email: gabriele@savannahsa.com

Website: www.savannahsa.com

savannah
environmental

August 2017

NOTICE OF ENVIRONMENTAL IMPACT ASSESSMENT PROCESS PUBLIC PARTICIPATION PROCESS

DEVELOPMENT OF THE RICHARDS BAY COMBINED CYCLE POWER PLANT (CCPP) AND ASSOCIATED INFRASTRUCTURE ON A SITE NEAR RICHARDS BAY, KWAZULU- NATAL PROVINCE

Project Name:

» Richards Bay Combined Cycle Power Plant (CCPP)

Applicant:

» Eskom Holdings SoC Ltd (Eskom)

Location: The development is proposed on Portion 2 and Portion 4 of Erf 11376 which is situated within Phase 1D of the Richards Bay Industrial Development Zone (RIDZ) located approximately 6km south west of Richards Bay and 4km south west of Alton. The project site is situated in the City of uMhlatuze Local Municipality which falls within jurisdiction of the King Cetshwayo District Municipality, KwaZulu-Natal Province.

Proposed Activity: The development of a Combined Cycle Power Plant (CCPP) with a generating capacity of up to 3000MW on a project site with an extent of 71ha. The development footprint will be up to 60ha in extent.

Environmental Impact Assessment Process: In terms of Sections 24 and 24D of the National Environmental Management Act (No 107 of 1998), as read with the EIA Regulations (2014), as amended on 07 April 2017, of GN R324 to GN R327, a Scoping and EIA is required to be undertaken for the proposed project.

Scoping Report Available for Review: A Scoping Report is available for review and comment. The report can be viewed at the Richards Bay Public Library, Civic Centre, 05 Mark Strasse, from **21 August 2017 – 20 September 2017**. The report is also available for download on www.savannahsa.com/projects. The due date for written comment is **20 September 2017**.

Public Meetings: All interested and affected parties are invited to attend a public meeting on one of the following days:

Public Meeting 1:	<i>Date:</i> Wednesday 30 August 2017 <i>Time:</i> 18:00 pm <i>Venue:</i> New Life Church, 2 Hedge Hunt, Brackenham, Richards Bay
Public Meeting 2:	<i>Date:</i> Thursday 31 August 2017 <i>Time:</i> 09:00 am <i>Venue:</i> Richards Bay Public Library, Mark Strasse, Richards Bay

To obtain further information and register on the project database, please submit your name, contact information and interest in the project, in writing, to Savannah Environmental:

Gabriele Stein of Savannah Environmental

Post: PO Box 148, Sunninghill, 2157

Johannesburg

Tel: 011 656 3237

Fax: 086 684 0547

Email: gabriele@savannahsa.com

Website: www.savannahsa.com

savannah
environmental