

NOTICE OF A SCOPING AND ENVIRONMENTAL IMPACT ASSESSMENT FOR A PROPOSED GENERAL WASTE LANDFILL SITE AND A HAZARDOUS WASTE HOLDING FACILITY IN LEPHALALE, LIMPOPO PROVINCE

Eskom is presently constructing a 6 X 800MW (4 800MW total installed capacity) coal-fired power station. This station is known as the Medupi Power Station and is situated some 15km northwest from the town of Lephalale in Limpopo Province. In order to comply with relevant legal requirements all waste materials from Medupi's construction must be disposed of in an appropriately licensed waste disposal facility. The Waste Dump which exists at the Town of Lephalale is not licensed, and therefore cannot currently be utilised. As a result Eskom presently transports all Medupi wastes to the Johannesburg area, for final disposal. It is therefore proposed that a landfill site be established in the area to dispose of the waste generated during construction and operation phases of the power station. In addition this facility would be utilised to accommodate general and hazardous waste from the existing Matimba Power Station, as well as from two proposed future power stations in the Waterberg area.

Notice is given in terms of Regulations published in Government Notice R. 385 in Government Gazette No. 28753 of 21 April 2006, under Section 24(5) of the National Environmental Management Act, 1998 (Act No.107 of 1998), as amended, that Eskom Holdings Ltd proposes to construct a general landfill and a hazardous waste storage facility in Lephalale, Limpopo Province.

In terms of Sections 24 and 24(D) of the Act, as read with Government Notices Regulations 22 – 26 and R. 386 (Item 1 (k); 1 (l); 1 (m); 1 (p); 7; 13; 15 and 16) and R. 387 (Item 1 (c); 1 (e); 1 (f); 1 (g); 1 (l); and 1 (o)), a Scoping and Environmental Impact Assessment is required for this proposed project in terms of the following activities:

R. 386

- Item 1(k): The construction of facilities or infrastructure including associated structures for the bulk transportation of sewage and water, including storm water, in pipelines with an internal diameter of 0.36 metres or more; or a peak throughput of 120 litres per second or more;
- Item 1(l): The transmission and distribution of above ground electricity with a capacity of 120 kilovolts or more;
- Item 1(m): Any purpose in the one in ten year flood line of a river or stream, or within 32 metres from the bank of a river or stream where the flood line is unknown, excluding purposes associated with existing residential use, but including canals; channels; bridges; dams; and weirs;
- Item 1 (p): The temporary storage of hazardous waste;
- Item 7: The above-ground storage of dangerous goods, including petrol, diesel, liquid petroleum gas or paraffin, in containers with a combined capacity of more than 30 cubic meters but less than 1000 cubic meters at any one location or site;
- Item 13: The abstraction of groundwater at a volume where any general authorisation issued in terms of the National Water Act, 1998 (Act No. 36 of 1998) will be exceeded;
- Item 15: The construction of a road that is wider than 4 metres or that has a reserve wider than 6 metres, excluding roads that fall within the ambit of another listed activity (e.g. national roads) or which are access roads of less than 30 metres long; and
- Item 16: The transformation of undeveloped, vacant or derelict land to residential, mixed, retail, commercial, industrial or institutional use where such development does not constitute infill and where the total area to be transformed is bigger than 1 hectare.

R. 387

- Item 1(c): The construction of facilities or infrastructure including associated structures for the above ground storage of a dangerous good, including petrol, diesel, liquid petroleum gas or paraffin, in containers with a combined capacity of 1000 cubic meters or more at any one location or site including the storage of one or more dangerous goods, in a tank farm;
- Item 1(e): The construction of facilities or infrastructure including associated structures for any process or activity which requires a permit or license in terms of legislation governing the generation or release of emissions, pollution, effluent or waste and which is not identified in Government Notice No. R. 386 of 2006;
- Item 1(f): The recycling, re-use, handling, temporary storage or treatment of general waste with a throughput capacity of 50 tons or more daily average measured over a period of 30 days;
- Item 1(g): The construction of facilities or infrastructure including associated structures for the use, recycling, handling, treatment, storage or final disposal of hazardous waste;
- Item 1 (l): The transmission and distribution of above ground electricity with a capacity of 120 kilovolts or more; and
- Item 1 (o): The final disposal of general waste covering an area of 100 square metres or more or 200 cubic metres or more of airspace.

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

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This project is conducted by Envirolution Consulting on behalf of Eskom.

