
	CAMDEN POWER STATION ENV MODIFICATION ENVIRONMENTAL IMPACT PROCESS FORM		Doc No: 229/12257	
			Ref No.:	Rev. 1
			Doc Type: FORM	Page 1 of 2
			HBS Code:	
PROJECT CODE:		MODIFICATION ID:		
MODIFICATION DESCRIPTION:				
<p><i>Doing full-scale EIA's is time consuming and costly. Projects, especially upgrading of existing structures are often of small scale with very little impact on the environment. To avoid undertaking unnecessary detail impact assessments; Government has divided the process into different stages. These are the Screening, Scoping and EIA stages.</i></p>				
<p>Generation will use these stages, but included another stage, namely the filtering stage. This stage will ensure that the environment is considered at the beginning of any project, and will be included in the project feasibility study package.</p>				
FILTERING:				
<p>A filtering process is used to ensure that environmental issues are included early in the project planning and decision making processes. The following questions need to be recorded by the project review team these questions were formulated using EIA regulations (GN 544 and 546) and GN718 (NEMWA listing):</p>				
<p align="center">NEMA (107 of 1998) EIA (GN 543 ;GN 544 ;GN 545) published 18 June 2010</p>				
Construction of a facility or infrastructure for the generation of electricity where: <ul style="list-style-type: none"> Electricity output is more than 10 MW Electricity output is more than 10 MW or less but covering a total area of 1 hectare 			YES	NO
Construction of a facility or infrastructure for the storage of ore or coal that requires emission license			YES	NO
Construction of a facility or infrastructure exceeding 100 meters in length for the bulk transportation of water, sewage or storm water: <ul style="list-style-type: none"> Internal diameter of 0.36 meters or more With a pick throughout put of 120 liters per second 			YES	NO
Construction of a facility or infrastructure for the off stream storage including dams reservoirs, with a combined 50000 cubic meters or less			YES	NO
Construction of a facility or infrastructure for the storage, or for the storage and handling of a dangerous goods where such storage occurs in container with a combined capacity of 8 cubic meters but not exceeding 500 cubic meters			YES	NO
Construction of a facility or infrastructure for transmission and distribution of electricity: <ul style="list-style-type: none"> outside urban area with a capacity of 33 but less than 275 KV Inside urban area or industrial complexes with a capacity of 275 KV 			YES	NO
Decommissioning of existing facility or infrastructure for: <ul style="list-style-type: none"> Generation of electricity Transmission and distribution with a threshold of 132 KV Activity located in a contaminated land Dangerous goods of more than 80 cubic meters 			YES	NO
The expansion of facilities for the generation of electricity where: <ul style="list-style-type: none"> The electricity out put will be increased by 10MW or more , excluding where such expansion takes place on the original development foot print The development will be expanded by 1 hector or more 			YES	NO

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(37) The expansion of facilities or infrastructure for the bulk transportation of water sewage or storm water where: <ul style="list-style-type: none"> The facility is expanded by 1000 m in length Where the throughput capacity of the facility will be increased by 10% 	YES	NO
(38) Expansion of a facility for the transmission and distribution of electricity where the expanded capacity will exceed 275 KV and the development foot print will increase	YES	NO
(39) Expansion of : Canal : Channels : Bridge : Weirs : Bulk storm water outlet structure with in 32 m of a watercourse measured from the edge of the watercourse	YES	NO
(41) Expansion of a facilities or infrastructure for the off-stream storage of water, including dams and reservoirs where the combination of the storage capacity will increase by 50000 m ³	YES	NO
(42)Expansion of a facility for the storage, or storage and handling of dangerous goods where the capacity of such storage facility will be expanded by 80 m ³	YES	NO

NEMWA (Act 59 of 2008) enforced by GN 718 (published on the 03 July 2009)

Category A

Storage , including the temporary storage , of general waste at a facility that has the capacity to store in excess of 100 m3 of general waste at any time, excluding the storage of waste in lagoons	YES	NO
Treatment of effluent, waste water or sewage with an annual thought out put capacity more than 2000 m3 but less that 1500 m3	YES	NO

Category B

Disposal of waste to land covering an area in excess of 200 m2	YES	NO
Disposal of any quantity of hazardous waste to land	YES	NO

The Station Environmental Practitioner must sign-off all MODIFICATION EIA Process forms. A screening process will follow if any of the above questions are answered 'YES'

ASSESSMENT COMPLETED FOR THIS MODIFICATION BY:

Modification System Engineer	Signed	Date

ASSESSMENT VERIFIED FOR THIS MODIFICATION BY:		
Environmental Practitioner	Signed	Date