



Department of Energy

DEVELOPMENT OF THE ENVIRONMENTAL MANAGEMENT PLAN (EMP) 3RD EDITION

BRIEFING SESSION

12 DECEMBER 2013



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REPUBLIC OF SOUTH AFRICA

PRESENTATION OUTLINE

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- Reporting



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INTRODUCTION

- The Department of Energy as the custodian of Energy Policy is responsible to ensure amongst others, the protection of environment through proper monitoring and reporting of its projects that might otherwise have an impact on the natural environment
- In terms of chapter 3 of the National Environmental Management Act of 1998 (NEMA), all the departments that falls under schedule 1 and 2 should have in place a five year EMP
- The Department of Energy falls within the ambit of the Schedule 2 and it is in accordance with section 11 (3) of NEMA, 1998 expected to prepare a departmental Environmental Management Plan



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INTRODUCTION... Cont'

- The DoE has a number of SOEs that reports to it as follows: Nuclear Energy Corporation of South Africa (NECSA), National Nuclear Regulation (NNR), The Petroleum, Oil and Gas Corporation of South Africa (PetroSA), South African National Energy Development Institute (SANEDI), National Energy Regulator of South Africa (NERSA), Central Energy Fund (CEF).
- The development of a departmental Environmental Management Plan (EMP) should take into consideration the operations of the DoE's state owned companies (SOCS) and entities (SOEs) as well as other implementing Agencies.



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OBJECTIVE

- The objective is to develop the third edition of the Environmental Management Plan for the Department of Energy and its Entities to ensure compliance with all relevant legal and statutory requirements, application of the best practice principle, and monitoring and reporting of environmental performance.
- To outline environmental management functions exercised by the department. The department is required to provide an outline of its mandate in terms of environmental management and a brief description of *all* the associated functions exercised by the department.



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SCOPE

- The scope of the project is in line with the required content of EMP as outlined in Section 14 of NEMA and also in the EMP Guidelines.
- Some of the key points:
 - Identification of significant issues to be addressed in the management plan;
 - Determination of specific targets for the management plan;
 - Determination of statutory, legal and other requirements to adhere to (i.e. Outcome 10, MTSF, NDP 2030);
 - To prepare a framework for the monitoring of the identified issues; and
 - To develop a monitoring strategy for the management and mitigation of identified issues.
- The service provider will also be responsible for stakeholder consultation and also serve as secretariat to the project.



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OUTCOME

- The successful service provider will be expected to deliver the following:
 - (i) A detailed inception report with respect to the Department's execution of its functions including a high level framework that provides guidance to its SOCs and SOEs on protection of environment. This must be submitted within three (3) weeks of the signing of the contract.
 - (ii) A comprehensive project report (2-3 weeks), which contains content as outlined in **Annexure (EMP Guidelines)**.



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OUTCOME

- The report must give a precise explanation of the existing and new policies, plans and programmes of the Department of Energy (DoE) that when implemented may significantly affect the environment both positively and negatively.
- Indicate the mechanisms and procedures that the DoE (and its entities) uses to give effect to its environmental policies. As with the EMP, it is necessary to describe the institutional arrangements around environmental management, from the perspective of the DoE. This should identify external relationships with other national, provincial and local government departments (or its entities). The internal relationships between the DoE, and its entities (such as agencies or parastatals) should also be identified.



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Experience



Company Experience	Team Leader & Team Members Experience	Qualifications
<ul style="list-style-type: none"> The service provider must have at least five (5) years 'experience in the field of Environmental Management, show a good understanding of the South African Energy Sector as a whole, including the understanding of policies, regulation the energy industry of South Africa. 	<ul style="list-style-type: none"> The Team Leader must have at least five (5) years' experience in the field of Environmental Management; have a good understanding of the South African Energy Sector as a whole, including the policies, regulation in the energy industry of South Africa. 	<ul style="list-style-type: none"> Team Leaders and Project Members must have a Masters Degree or at least a Bachelor's Degree in Environmental Science, Natural Sciences and Energy Studies. Certified copies of the qualifications must be attached in the proposal. Failure to attach, bidders will forfeit functionality points.
<ul style="list-style-type: none"> Provide a letter to the DoE from the previous client/s for the environmental and energy work that was done. 	<ul style="list-style-type: none"> Individual team members must have at least three (3) years' experience in the field of Environmental Management; have a good understanding of the South African Energy Sector as a whole, including policies, regulation the energy industry of South Africa. CV's of the team leader and team members must be attached to the technical proposal as proof. 	

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PROJECT PLAN

- The service provider is required to provide a detailed proposed Project Plan indicating:
 - (i) Intermediate and final outputs and identified timeframes/milestones;
 - (ii) A methodology and approach must be indicated to the proposal. The methodology must outline how the planned work will be carried out and should be according to each phase or deliverable of compiling the technical report.
- Management of the project.
- Detailed work plans, including timetable for key deliverables.
- The service provider under consideration will be required to present their Project Execution Plan to the Department.



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REPORTING

- The service provider will submit monthly progress reports to the Programme Manager, within 4 working days after the end of each month for the duration of the project.
- All resulting reports and data shall be delivered in two copies, i.e. in electronic format and in hard copies.
- All draft and final reports shall be printed in full colour. The reporting language is English.
- All documents and copyrights, including data and databases developed during the process, will remain the intellectual property of the DoE.
- All drafts and final reports shall be submitted in full by the end of May 2014 to the Chief Director: Clean Energy. They must be edited, complete and presented in their final versions.

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Q & A SESSION



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