APPENDIX: G THE ENVIRONMENTAL IMPACT ASSESSMENT FOR THE PROPOSED ESKOM NUCLEAR-1 POWER STATION: CHECKLIST OF COMPLIANCE WITH LEGISLATIVE REQUIREMENTS

This checklist has been compiled to assist in ensuring that all requirements for the Environmental Impact Report have been addressed. The categorization and source of the requirements is provided in the table below.

_	Category No.	Category Source of Requirement
1	Legal requirements – National Environmental Management Act	• Regulation 32 of Government Notice R.385, promulgated in terms of section 24 of the National Environmental Management Act, 1998 (Act No. 107 of 1998)
	Legal Requirements - National Environmental Management Act	
1.1	Details of – (i) the EAP who compiled the report; and (ii) the expertise of the EAP to carry out an environmental impact assessment.	Chapter 2: Details of the Applicant, the Environmental Assessment Practitioner and the Decision-making Authority, Section 2.3 Details of the Environmental Assessment Practitioner
1.2	A detailed description of the proposed activity.	Chapter 3: Project Description and Chapter 5: Project Alternatives
1.3	A description of the property on which the activity is to be undertaken and the location of the activity on the property, or if it is — (i) a linear activity, a description of the route of the activity; or (ii) an ocean-based activity, the coordinates where the activity is to be undertaken.	Chapter 5: Project Alternatives, Section 5.2 and Appendix B1 Application Form
1.4	A description of the environment that may be affected by the activity and the manner in which the physical, biological, social, economic and cultural aspects of the environment may be affected by the proposed activity.	Chapter 8: Description of the Baseline Environment, Chapter 10: Environmental Impact Analysis, Appendix A Site Photographs and Appendices E2 to E36 (Draft Technical Specialist Reports)
1.5	Details of the public participation process conducted in terms of subregulation (1), including – (i) steps undertaken in accordance with the plan of study; (ii) a list of persons, organisations and organs of state that were registered as interested and affected parties; (iii) a summary of comments received from, and a summary of issues raised by registered interested and affected parties, the date of receipt of these comments and the response of the EAP to those comments; and (iv) copies of any representations, objections and comments received from registered interested and affected parties.	Chapter 7: Public Participation and Appendix D Public Participation Documentation

1.6	A description of the need and desirability of the proposed activity and identified potential alternatives to the proposed activity, including advantages and disadvantages that the proposed activity or alternatives may have on the environment and the community that may be affected by the activity.	Chapter 4: Need and Desirability for the Project and Chapter 10: Environmental Impact Analysis
1.7	An indication of the methodology used in determining the significance of potential environmental impacts.	Chapter 10: Impact Assessment and Chapter 10: Annexure
1.8	A description and comparative assessment of all alternatives identified during the environmental impact assessment process.	Chapter 5: Project Alternatives, Chapter 10: Impact Assessment and Chapter 11: Conclusions and Recommendations
1.9	A summary of the findings and recommendations of any specialist report or report on a specialised process.	Chapter 5: Project Alternatives and Chapter 9 Environmental Impact Analysis
1.10	A description of all environmental issues that were identified during the environmental impact assessment process, an assessment of the significance of each issue and an indication of the extent to which the issue could be addressed by the adoption of mitigation measures.	Chapter 10: Impact Assessment, Executive Summary, Appendices E2 and E36 Technical Specialist Reports, Appendix D8 Issues and Response Report
1.11	An assessment of each identified potentially significant impact, including – (i) cumulative impacts; (ii) the nature of the impact; (iii) the extent and duration of the impact;	Chapter 10 Impact Assessment, Chapter 10 Annexure; Executive Summary and Appendices E2 and E36 Technical Specialist Reports
1.12	A description of any assumptions, uncertainties and gaps in knowledge.	Chapter 1:Environmental Impact Analysis and Appendices E2 and E36 Technical Specialist Reports
1.13	An opinion as to whether the activity should or should not be authorised, and if the opinion is that it should be authorised, any conditions that should be made in respect of that authorization.	Chapter 11: Conclusions and Recommendations (Environmental Impact Statement) and Executive Summary
1.14	An environmental impact statement which contains — (i) a summary of the key findings of the environmental impact assessment; and (ii) a comparative assessment of the positive and negative implications of the proposed activity and identified alternatives.	Chapter 10: Impact Assessment and Chapter 11: Conclusions and Recommendations (Environmental Impact Statement)
1.15	A draft environmental management plan that complies with regulation 34.	Appendix F: Draft Environmental Management Plan and Annexures A to C
1.16	Copies of any specialist reports and reports on specialised processes complying with regulation 33.	Appendices E2 to E36 Technical Specialist Reports and Appendix E28 Eskom Grid Planning Report
1.17	Any specific information that may be required by the competent authority.	DEA Specific Requirements