

NATIONAL NUCLEAR REGULATOR

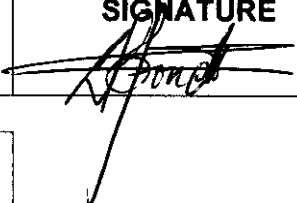


TITLE AND NUMBER	RD – 013 - REQUIREMENTS ON PUBLIC INFORMATION DOCUMENT (PID) TO BE PRODUCED BY APPLICANTS FOR NEW AUTHORISATIONS	REV 1
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COMPILERS	P B NKHWASHU (CHAIRPERSON OF PUBLIC PARTICIPATION COMMITTEE)

THIS DOCUMENT HAS BEEN REVIEWED BY

NAME	POSITION	DATE
PUBLIC PARTICIPATION COMMITTEE		2002/04/16
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1. PURPOSE:

This document provides the applicants of new authorizations with requirements as to the content and level of detail to be included in the Public Information Document (PID) that may be produced to further the requirements for public participation as envisaged in sections 21(3) and 22(2) of the National Nuclear Regulator Act (Act 47 of 1999).

2. DETAIL TO BE INCLUDED IN PID

The purpose of the PID is to provide members of the public with sufficient information regarding the application for authorization to enable meaningful public participation in the NNR authorization process.

The PID is to be written in such a way as to be understandable by the ordinary member of the public. Where appropriate, sections may refer to more detailed documents.

The information and referenced supporting documents are to be maintained up to date and to reflect the design criteria corresponding to the authorisation stage associated with the public participation event at hand.

The PID must contain the following headings:

2.1. Introduction

The applicant must provide a summary of the project and a historical background to similar projects worldwide, as appropriate.

2.2. Applicants information:

- The applicant's full name,
- Physical address,
- Identification number/registration number/incorporation number,
- Date of birth/date of incorporation,
- Domicilium citandi et executandi/registered address,
- The address of the facility,
- Details of any holding or subsidiary companies;

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- Details of any foreign involvement or control of facility by an alien, foreign cooperation, or foreign government.

2.3. Project Description

- Description of the proposed installation or facility. This should represent a plant, facility and process overview.
- Description of the proposed action involving radioactive material and a description of the radioactive material to be used.
- Description of the hazards, which could result in the exposure to a radiation dose from ionizing radiation; including a description of the relevant exposure pathways.
- Proposed development stages and estimated timescales.

2.4. Site Description

- Site description and summary of site justification, including those factors that could affect safety such as geography, meteorology (e.g. high winds and flood potential), seismology, topography, nearby industrial facilities and transportation routes. Include maps and diagrams of buildings and plant.

2.5. Safety Assessment

- Summary of Safety Analysis including hazards and proposed design features to address these.
- A brief description of the type of QA/QC mechanisms in design, manufacturing, construction, testing etc.
- Typical safety related activities during operation such as Radiation Protection activities, Operations, Maintenance, In-Service Inspection.
- Demonstration of compliance with the safety standards.

2.6. Emergency Planning

- Emergency planning including overall description of accident response.

2.7. Waste Management and Decommissioning Plan

- Description of the provisions for the management of radioactive waste and preliminary decommissioning plan