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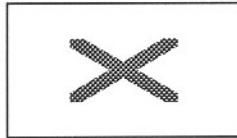
None





**KOEBERG SITE
SAFETY REPORT**

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CHAPTER 1 INTRODUCTION

II-1.1 INTRODUCTION

This document, the Koeberg Site Safety Report (KSSR), updates and replaces the Intermediate Site Safety Report (ISSR) that was submitted in 1981 under the cover of the Koeberg Principal Submission KPS 7 of the original licensing programme (*Reference 1*).

In this revision of the KSSR, the following Chapters have been transferred to the Safety Analysis Report (SAR):


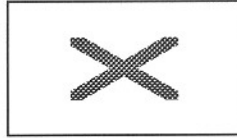
- ◆ Nearby Transportation, Civil and Industrial Facilities - Subsection on External Hazards,
- ◆ Radioactive Effluent,

and the following chapters will fall away:

- ◆ Site Control,
- ◆ Emergency Services.

The KSSR can be regarded as a data bank which documents and references safety related data concerning the KNPS site, its environs and the local public, the purpose of which can be summarised by the points listed below.

- a) The information presented here and in the SAR serves to confirm previously established values in the ISSR used for the design of various nuclear safety related structures and equipment of the KNPS.
- b) The KSSR contains data reflecting the 1997 status of the KNPS and its environs.
- c) A section on ecology forms an outline of Eskom's efforts to adequately protect the natural environment surrounding the KNPS.
- d) Much of the data relates to emergency planning and was incorporated to be used directly for the plan and also as a control to independently check information originating from other sources.
- e) Information described in (a) to (d) above will be contained in the KSSR. However, information considered sensitive for security reasons will be submitted to the CNS under a separate cover.

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- f) The KSSR complements the Safety Analysis Report which contains or references safety-related information concerning the structures, equipment and operation of the station.

REFERENCES

- 1) Koeberg Units 1 and 2 Licensing Programme, 27th October 1980,
KBA 00L