DESCRIPTION OF GROUNDWATER CHEMICAL DATA IN THE SKB DATABASE GEOTAB PRIOR TO 1990

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INTRODUCTION

Groundwater chemical investigations are one of the research areas in SKB's research and development program for the final disposal of spent nuclear fuel.

Since 1985 a specially designed integrated system consisting of a mobile field laboratory and a down—hole measuring prope is used for the chemical characterization of deep groundwater. The groundwater chemical analyses are performed in the field laboratory and $E_t$ and pH are measured in situ by the down—hole probe.

The chemical data obtained from the specific site investigations are stored in the GEOTAB database on the VAX computer at SKB.

The description of chemical data handling given in this paper concerns the period after 1985.