



Department of Energy
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SWEDISH NUCLEAR FUEL AND WASTE MANAGEMENT COMPANY (SKB) ÄSPÖ
HARD ROCK LABORATORY (HRL), INTERNATIONAL COOPERATION REPORTS
93-01, 93-02, 93-03, 93-04, 94-01, 94-02, 94-03, AND 94-04 (SCPB: N/A)

In December 1992, the U.S. Department of Energy (DOE) and SKB signed a Project Agreement to cooperate on scientific studies at Sweden's Äspö HRL related to the geologic disposal of long-lived nuclear wastes. DOE is one of a number of national nuclear waste management programs who participate in and benefit from scientific studies at the Äspö HRL. The other participants include Atomic Energy of Canada Limited (AECL), Finland's Industrial Power Company (TVO), France's National Agency for Radioactive Waste Management (ANDRA), the Japan Atomic Energy Research Institute (JAERI), Japan's Power Reactor and Nuclear Fuel Development Corporation (PNC), Switzerland's National Cooperative for the Disposal of Radioactive Waste (NAGRA), the United Kingdom's U.K. Nirex and Sweden's SKB.

SKB has developed a special series of technical reports, "SKB ÄSPÖLABORATORIET INTERNATIONAL COOPERATION REPORTS," to disseminate data and transfer technology developed by the international cooperative programs. These reports are published as the various scientific studies are completed.

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Enclosed, you will find the first eight reports published by SKB as part of this special series. These consist of the following reports:

Number	Title	Lead Author(s)
93-01.	Flowmeter Measurement in Borehole KAS 16	P. Rouhiainen, Finland
93-02.	Development of ROCK-CAD Model for Äspö Hard Rock Laboratory Site	P. Saksa et al., Finland
93-03.	Scoping Calculations for the Matrix Diffusion Experiment	L. Birgersson et al., Sweden
93-04.	Scoping Calculations for the Multiple Well Tracer Experiment - Efficient Design for Identifying Transport Processes	R. Nordqvist et al., Sweden
94-01.	Scoping Calculations for the Multiple Well Tracer Experiment Using a Variable Aperture Model	L. Moreno & I. Neretnieks, Sweden
94-02.	Äspö Hard Rock Laboratory. Test Plan for ZEDEX - Zone of Excavation Disturbance EXperiment. Release 1.0	
94-03.	The Multiple Well Tracer Experiment - Scoping Calculations	U. Svensson, Sweden
94-04.	Design Constraints and Process Discrimination for the Detailed Scale Tracer Agreements at Äspö - Multiple Well Tracer Experiment and Matrix Diffusion	J-O Selroos et al., Sweden

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I trust that you will inform your staff concerning the availability of these reports and/or distribute them to the appropriate persons. Future reports will be distributed when they are received in Las Vegas, Nevada. Unfortunately, DOE receives only twenty copies of each report. Eight have been distributed earlier including one copy that was placed in the Yucca Mountain Project Library in Las Vegas, Nevada. In addition, one copy will be kept on file by the Yucca Mountain Site Characterization Office International Programs Manager. If you have any questions or comments concerning these reports, please phone me at (702) 794-7946.

On behalf of the DOE/SKB Hard Rock Laboratory Project and DOE's Office of Civilian Radioactive Waste Management, I trust you will find the contents of the enclosed reports of interest and expect that this special series of reports will prove a valuable resource.



Robert A. Levich
U.S. DOE Project Manager,
DOE/SKB Hard Rock Laboratory Project Agreement

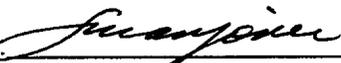
AMSP:RAL-2967

Enclosures:

SKB ICR Reports 93-01, 93-02,
93-03, 93-04, 94-01,
94-02, 94-03, and 94-04

all enclosure on shelf

Noted


Susan B. Jones
Assistant Manager for
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