

## Foreword

Two years ago, upon request of the European office, Dr. Malte Edwin Helmbold, scientific member of the Kernforschungsanlage Jülich (KFA), Federal Republic of Germany, began collecting papers for a special issue of our journal on experiments in connection with the development of the high-temperature gas-cooled reactor (HTGR). Dr. Helmbold's aim was to present a complete survey of the experimental results and to outline possible further courses of action, thereby showing that HTGRs will still make important contributions to the further development of nuclear technology. He was the untiring driving force behind this special issue of *Nuclear Science and Engineering*.

Tragically in 1985, while in the middle of this project, Dr. Helmbold fell ill and died. Dr. Lothar Wolf, also a scientific member of the KFA, willingly took over to continue the task, for which we are indebted. We thank Dr. Wolf very much for his work.

In memory of Dr. Malte Edwin Helmbold, we dedicate this special issue.

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