

PROCEEDINGS
OF THE
THIRD SYMPOSIUM ON
CONCRETE FACE ROCKFILL DAMS

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A symposium promoted by



BRAZILIAN COMMITTEE ON DAMS

ENGEVIX

EDITION

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FOREWORD

Since 1999, when the II Brazilian Symposium on Concrete Face Rockfill Dams took place, the CFRD technology in Brazil, and also abroad, has evolved to a new stage that allowed new steps in this type of construction stimulating higher dams.

In Brazil we have some good examples of this evolution with dams like Campos Novos (202 m high) and Barra Grande (187 m high), both already completed and operating. Both dams will be visited after this Symposium as part of our program, and it will be a very good opportunity to observe the results of this evolution.

In 1985 the I Symposium was held in Detroit, promoted by Mr. J. Barry Cooke, and the papers presented there were included in the final publication of the event, resulting in the so called CFRD "green book".

In 1999 the Brazilian Committee on Dams and the Brazilian Company Engevix organized the II Symposium, also held in Florianópolis, with the presence and remarkable participation of Mr. J. Barry Cooke, and also at this time the papers have been included in a new book, resulting in a second CFRD "green book".

Unfortunately, recently, we lost our main leader in CFRD, Mr. J. Barry Cooke has passed away, and it was a good reason to promote a new event, the III Brazilian Symposium on Concrete Face Rockfill Dams, honoring this notorious engineer who can be called the father of this type of dams in modern times.

Again Engevix and CBDB are promoting together this event and a lot of significant papers have been accepted to be included in this book, which will be the third "green book" to register and document this Symposium.

We are sure that this event will constitute a proper occasion to exchange ideas and know-how about this important type of dam, besides being a very good way to honor a very important engineer that has led the development of CFRD throughout the world.

EDILBERTO MAURER
Brazilian Committee on Dams
CHAIRMAN

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