

PREFACE

THE BACK END OF THE LIGHT WATER REACTOR FUEL CYCLE

Organized before the U.S. nuclear policy changes of 1976-1977, this topical meeting nonetheless brought in papers that reflect part of the impact of this major shift in national policy. The unusually heavy attendance confirmed the growing interest in the changes that have ensued, indeed, that are still evolving.

These papers cover the back end of the nuclear fuel cycle from storage of spent fuel through waste properties and handling. There are two papers on safeguards and five on fuel reprocessing facilities and processes, including "proliferation-resistant" ones.