

Preface

This study began in 1961 as a limited attempt to assess the impact of science and modern technology on the negotiating process and concepts of international organization, using the test ban negotiations then in progress as a case study. When the Moscow Treaty was signed, however, it seemed wise to broaden the focus and to capture as many of the details as we could that might help to explain this first formal arms control agreement between East and West in the nuclear age. Our analysis is clearly not definitive, but hopefully, it will be a useful source, even after all relevant documents have been published. We hope also that the study will fulfill something of its original purpose.

The principal written sources have been the records of the negotiations and the memoirs thus far published. In addition, a large number of the participants have been interviewed. These include President Eisenhower, all three of the Special Assistants to the President for Science and Technology who were involved, Ambassador Arthur H. Dean, Adrian S. Fisher, John J. McNaughton, various other officials of the Arms Control and Disarmament Agency, the Atomic Energy Commission, the Department of Defense, the Department of State, and most of the American scientists who took part, including Robert F. Bacher, Hans A. Bethe, James B. Fisk, Wolfgang K. H. Panofsky, and Edward Teller. Several United Nations and United Kingdom officials were also interviewed. For obvious reasons, there are no citations for any of the material gained through interviews.

The study was undertaken as part of The University of Michigan Law School's Atomic Energy Research Project. We are indebted to the director of that project, Professor Samuel D. Estep, for his assistance. We appreciate the financial support of the Ford Foundation and The University of Michigan Phoenix Project which made the study possible. We are especially grateful to the many individuals who kindly submitted to our interviews.

Agnes Cacamindin, Judith Lane, Lynne Edelstein, Helen Jus-sila, and Judith Rote all helped in the preparation of the book by serving as research assistants, and the last named did the onerous task of checking the notes. Alice J. Russell's invaluable contribution was in editing the manuscript. Eleanor Herp unflinchingly bore the brunt of the typing. This book would not exist without their help. Abraham Bargman, Bernhard G. Bechhoefer, Elisabeth Case, Inis L. Claude, Jr., Philip J. Farley, Lawrence S. Finkelstein, Warren E. Hewitt, Fred C. Iklé, George M. Kavanagh, John H. Morse, Mrs. Alva Myrdal, Wolfgang K. H. Panofsky, E. Raymond Platig, Marshall D. Shulman, Rudolph K. Skeete, J. David Singer, Ronald I. Spiers, Jerome B. Wiesner, Christopher Wright, and Ciro Elliott Zoppo all read part or all of the manuscript, and we and the book have benefited greatly from their wisdom.

Of course, we alone are responsible for whatever errors of commission and omission the study may contain.

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