



The First Reactor / Contents

PREFACE	v
INTRODUCTION	vii
THE FIRST PILE	1
<i>By Corbin Allardice and Edward R. Trapnell</i>	
Years of Preliminary Research	3
Bohr's Trip to America	5
The Cubical Lattice Concept	7
The Manhattan District Formed	9
Computations Forecast Success	12
Assembly for the Test	14
Time Out for Lunch	16
The Curve is Exponential	18
FERMI'S OWN STORY	21
<i>By Enrico Fermi</i>	
The Discovery of Fission	22
The Gathering on the Balcony	24
OF SECRECY AND THE PILE	27
<i>By Laura Fermi</i>	
The Fermi's Party	28
A Homemaker's Schedule	29
Sinking an Admiral	30
FINAL CHAPTERS	34
EPILOGUE	36
SUGGESTED REFERENCES	38

United States Department of Energy

Assistant Secretary

for Nuclear Energy

and

Assistant Secretary, Management and Administration

Office of the Executive Secretary

History Division

Washington, D.C. 20585
