REACTOR KINETICS

A BIBLIOGRAPHY

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PREFACE

This bibliography covers the material listed in Nuclear Science Abstracts and Abstracts of Classified Reports up to July 1958. It is divided into 39 sections with author and report number indexes and a glossary of abbreviations. Each subject group has the entries by author order, or by title (if no author listed). Each entry has a number so as to assist the location of reports from either the author or number indexes. While this bibliography includes classified reports (indicated by AEC Classified), there are no classified titles. Publication dates of reports are given, when available, except where a date shows in the title, such as in progress reports. The report number index may be of special value to those researchers who desire all of one company's reports on this subject. The classified reports are generally available from AEC on a "need to know" basis.

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IV. GLOSSARY OF ABBREVIATIONS

ANP	Aircraft Nuclear Propulsion	NRX	 National Research Experiment
APDA	. . . Atomic Power Development Associates	PPRE	 Pyroprocessing Refabrication Experiment
APPR	. . . Army Package Power Reactor	PRPR	 Plutonium Recycle Program Reactor
ARE	. . . Aircraft Reactor Experiment	PTR	 Pool Test Reactor
ART	. . . Aircraft Reactor Test	PWR	 Pressurized Water Reactor
ATR	. . . Advanced Thorium Reactor	QPR	 Quarterly Progress Report
BEPO	 British Experimental Pile O	SAC	. . . Strategic Air Command
BER	 Boiling Experimental Reactor	SAR	 Submarine Advanced Reactor
BMR	 Boiling Metal Reactor	SFR	 Submarine Fleet Reactor
BNL	 Brookhaven National Laboratory	SGR	 Sodium Graphite Reactor
CA	 University Chicago Metallurgical Laboratory	SGX	. . . Sodium Graphite Experiment
CP	 Chicago Pile	SIR	 Submarine Intermediate Reactor
CRCD	 California Research and Development Company	SMR	 Shield Mockup Reactor
DCTF	 Danger Coefficient Test Facility	SPERT	 Special Power Excursion Reactor Test
EBR	 Experimental Breeder Reactor	STR	 Submarine Thermal Reactor
EBWR	 Experimental Boiling Water Reactor	TBR	 Thermal Breeder Reactor
GLEEP	 Graphite Low Energy Experimental Pile	TRA	 Tubular Reactor Assembly
HPR	 Homogeneous Plutonium Reactor	UK	 United Kingdom
HRE	 Homogeneous Reactor Experiment	UPR	 Uranium Plant Recovery
HRT	 Homogeneous Reactor Test	WBNS	. . . Water Boiler Neutron Source
HTRE	 Heat Transfer Reactor Experiment	ZPT	 Zero Power Test
JEEP	 Dutch-Norwegian Joint Establishment		
KER	 Recirculation Test Facility		
KEWB	 Kinetic Experiment on Water Boilers		
LAPRE	. . . Los Alamos Power Reactor Experiment		
LEO	. . . Low Enrichment Ordinary Water		
LITR	 Low Intensity Test Reactor		
LMFR	 Liquid Metal Fuel Reactor		
LPR	. . . Low Power Reactor		
LPT	 Low Power Test		
MTR	 Materials Testing Reactor		
NACA	 National Advisory Committee for Aeronautics		
NEPA	. . . Nuclear Engine Power Application		
NOL	 Naval Ordnance Laboratory		
NRU	. . . Chalk River Reactor		