CONTENTS

W. PRIMAK. Fast Neutron Damaging in Nuclear Reactors. II. The Radia- tion Damage Function of Graphite	117
ARTHUR J. SHOR, HENRY T. WARD, DAVID MILLER, AND WALTON A. ROD- GER. Radioactive Carry-Over from Borax-III and Test Systems	126
R. S. CASWELL, R. F. GABBARD, D. W. PADGETT, AND W. P. DOERING. Attenuation of 14.1-Mev Neutrons in Water	143
L. W. FROMM AND KERMIT ANDERSON. Engineering Data for Diphenyl Cooled Nuclear Reactors	160
KALMAN SHURE AND PAUL A. ROYS. Spatial Distribution of Thermal Neutrons from an N ¹⁷ Source in Water	170
K. D. KUCZEN AND T. R. BUMP. Measurement of Local Heat Transfer Coefficients with Sodium-Potassium Eutectic in Turbulent Flow	181
MARK NELKIN. Neutron Thermalization. II. Heavy Crystalline Modera- tor	199
CHARLES O. SMITH. Thermal Stresses in Clad Fuel Plates	
Letters to the Editors:	
CHARLES N. KELBER AND BERNARD I. SPINRAD. Two-Group Itera-	
tion Method for Annular Cylinders	219
G. W. ANTHONY. The Modal Non-Escape Probability of Neutrons for Convex Bodies	
M. E. A. HERMANS AND TH. V.D. PLAS. Fission Product Recoil Sep- aration in Suspension Reactors	
Announcement.	226
Published bimonthly at Mt. Royal and Guilford Aves., Baltimore, Md., for Academic Press Inc.,	
111 Fifth Avenue, New York 3, N. Y.	
Volume 1, 1956 (6 issues), \$10.00. Single issues, \$2.00.	
Volume 2, 1957, \$10.00, Single issues, \$2.00.	
Subscription orders should be sent to the publishers. Notice of change of address must be received two months prior to the date of issue	In
clude both old and new addresses.	• 111-
For Member Subscriptions: Notice should be sent to the Secretary of the Society, I Box 963, Oak Ridge, Tennessee.	P. O.
For Non-member Subscriptions: Notice should be sent to the publishers.	
Second-class mail privileges authorized at Baltimore, Md.	