CONTENTS

TECHNICAL PAPERS

67 AUTOLOAD, An Automatic Optimal Pressurized Water Reactor Reload Design System with an Expert Module
Zhian Li, Samuel H. Levine

79 An Extended Step Characteristic Method for Solving the Transport Equation in General Geometries
Mark D. DeHart, Ronald E. Pevey, Theodore A. Parish

91 A New Approximating Model for Gamma-Ray Buildup Factors of Stratified Shields
Kazuo Shin, Hideo Hirayama

103 Cadmium Cutoff Energy for MCNP Modeling of Dosimetry Reactions
Peter G. Laky, Nicholas Tsoulfanidis

108 Approximate Three-Dimensional Correction Factors in Two-Dimensional Reactor Calculations
Chang Hyo Kim, Jin Young Cho, Han Gyu Joo

TECHNICAL NOTE

122 Diffusion-Accelerated Solution of the Two-Dimensional $X\cdot Y\cdot S_n$ Equations with Linear-Bilinear Nodal Differencing
T. A. Wareing, W. F. Walters, J. E. Morel

LETTERS TO THE EDITOR

127 Comment on “Reactivity Feedback Mechanisms in Aqueous Fissile Solutions”
S. Das

130 Response to “Comment on ‘Reactivity Feedback Mechanisms in Aqueous Fissile Solutions’”
Drew E. Kornreich