

TABLE OF CONTENTS

目 录

Quantitative Risk Assessment of Induced Steam Generator Tube Rupture in Severe Accident (严重事故时蒸汽发生器传热管蠕变断裂风险评估)	
W. C. HU, C. H. PENG.....	49
The Liquid Radioactive Wastes' Collection and Treatment of Nuclear Power Plant in China (我国核电站放射性废液的收集和处理)	
R. X. MA, X. H. FANG, B. YANG, L. REN, W. HUA.....	55
Comparative Study of the Wall Heat Transfer Model between the RETRAN-3D and RELAP5 Code (RETRAN-3D 和 RELAP5 程序壁面换热模型比较研究)	
J. G. LIU, J. M. ZHU, J. CHEN, X. G. FU.....	60
A Comparison Study of Once-Through Steam Generation Calculation with the Different Fluid Dynamic Models of the RELAP5 Code (RELAP5 程序不同流体动力学模型计算直流蒸汽发生器比较研究)	
J. G. LIU, C. Y. LI, J. CHEN, X. H. JIANG, J. L. SUN.....	70
Transmutation of Np-237 in the First Cycle of AP1000 Core (Np-237 在 AP1000 首循环堆芯中的嬗变研究)	
R. D. JIA, B. LIU, J. CAI, X. LI.....	78
Evaluation of Two-Phase Critical Flow Model Based on the RETRAN-3D and RELAP5/MOD4.0 (RETRAN-3D 和 RELAP5/MOD4.0 程序两相临界流模型评价)	
C. LAI, J. G. LIU, X. Y. ZHANG.....	88
Study on the Application of Interim Store of Polyethylene HIC in Nuclear Power Station (聚乙烯高整体性容器(HIC)暂存库在核电站中的应用研究)	
Z. L. GENG, X. H. FANG, B. LI.....	97
Computational Study of DRAGON for Minor Actinide Transmutation (DRAGON 用于嬗变 MA 的计算研究)	
X. LI, B. LIU, R. D. JIA, J. CAI.....	103