

【Track4】 Fuel Performance Code II

Development of a Cumulative Damage Index (CDI) Model for PCI Failure Prediction in Smeared-Pellet Fuel Performance Codes and Its Application to the Safety Evaluation of a Load-Following PWR Core

Dongki Lee

Seoul National University

CLADDING STRESS CALCULATION ON PWR FLEXIBLE POWER OPERATION

Juan Manuel García

ENUSA INDUSTRIAS AVANZADAS S.M.E

A Novel Phase-Field Model for Simulating Fission Gas Bubble Behavior in UO₂ Nuclear Fuel

Changhyun Jo

Seoul National University

Modeling dopant segregation at UO₂ grain boundaries and its impact on fuel performance

Conor Galvin

Los Alamos National Laboratory