

【Track5】 Fuel Safety Research Supporting Accident Management and Regulation

A numerical sensitivity analysis of the criticality prediction method using activities of noble gas isotopes for the criticality monitoring of the Fukushima Daiichi Nuclear Power Plant Unit-3.

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Japan Atomic Energy Agency

Fuel Fragmentation, Relocation, and Dispersal in Thirteen Integral LOCA Tests on High-Burnup Fuel: Results from the SCIP III Project

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Behavior of Cr-coated Zr-based alloy sheathed UO₂ fuel under a reactivity-initiated accident-simulated condition

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Development of an Elevated Temperature Hydraulic Cladding Burst Testing System

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Qualification of instrumented fuel pin testing in BR2 for the Power to Melt and Maneuverability (P2M) project

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