

International Conference on Fast Reactors and Related Fuel Cycles: Next Generation Nuclear Systems for Sustainable Development (FR17)



Contribution ID: 12

Type: POSTER

The U.S. Knowledge Preservation Program for Fast Flux Test Facility Data

Wednesday, June 28, 2017 5:50 PM (1h 10m)

An important goal of the U.S. Department of Energy's Office of Nuclear Energy is to preserve the knowledge that has been gained in the United States on Liquid Metal Reactors by collecting, organizing and preserving technical information that could support the development of an environmentally and economically sound nuclear fuel cycle. The FFTF is the most recent LMR to operate in the United States and its 10 years of operation provide a very useful framework for testing the advances in LMR safety technology based on passive safety features. Such information may be of increased importance to new designs after the events at Fukushima. This report describes the knowledge preservation activities related to FFTF legacy information including data from the design, construction, startup, and operation of the reactor and summarizes the current status and accomplishments of the FFTF knowledge preservation activities and lessons learned.

Country/Int. Organization

USA

Primary author: Mr WOOTAN, David (Pacific Northwest National Laboratory)

Co-authors: Mr GRANDY, Christopher (Argonne National Laboratory); Dr OMBERG, Ronald (Pacific Northwest National Laboratory)

Presenter: Mr WOOTAN, David (Pacific Northwest National Laboratory)

Session Classification: Poster Session 2

Track Classification: Track 8. Professional Development and Knowledge Management