

This paper describes objective technical results and analysis. Any subjective views or opinions that might be expressed in the paper do not necessarily represent the views of the U.S. Department of Energy or the United States Government.

Practical Observations Regarding Knowledge Management For A Nuclear Waste Management Project

International Conference on the
Management of Spent Fuel from
Nuclear Power Reactors 2019

SAND2019-6361C

Learning from the Past,
Enabling the Future

#SFM19

24–28 June 2019
Vienna, Austria

Organized by the



Paul G. Meacham

Nuclear & Regulatory Support Services

Janette E. Meacham, Evaristo J. Bonano

Sandia National Laboratories

Sandia National Laboratories is a multimission laboratory managed and operated by National Technology & Engineering Solutions of Sandia, LLC, a wholly owned subsidiary of Honeywell International Inc., for the U.S. Department of Energy's National Nuclear Security Administration under contract DE-NA0003525. SANDxxx

Practical Observations Regarding Knowledge Management For Nuclear Waste Management Project

Observations were derived during migration and preservation of YMP IT systems on a cloud platform. These include observations on:

- Structuring information to meet parallel but separate requirements and needs
- Capturing and using expert knowledge
- Recovering knowledge from the project software itself
- Information management for regulatory compliance AND for knowledge management