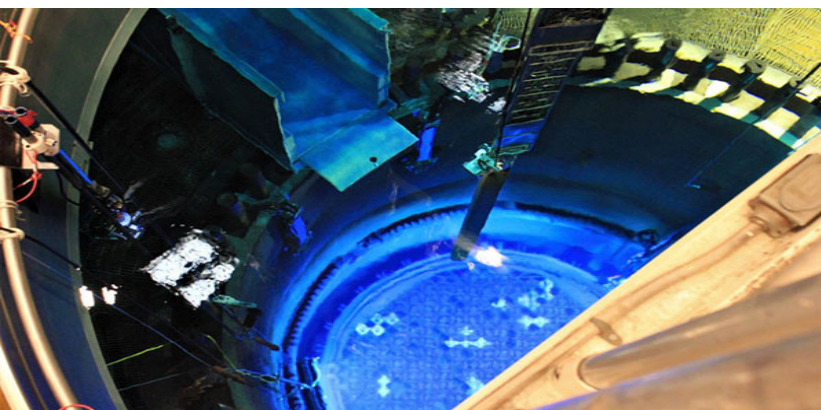


Memorandum of Understanding (MOU) Between US NRC and DOE on Cooperation in the area of Operating Experience and Applications of Data Analysis

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Background

- The NRC and DOE have been
 - leveraging data analytics technology
 - collecting/analyzing range of operating experience (OpE) data
- Started meeting in July 2020
 - Information Exchange meetings
 - NRR, RES, NMSS, INL, etc.
- Determined that leveraging an MOU to share tools, data, and experiences would be beneficial

NRC

Collects and Analyze data
Anticipates and resolves
potential safety
significance issues
Develops technical bases
to support regulatory
positions

DOE

Office of Environmental Protection and ES&H Reporting and Analysis

Collects and Analyzes data
Continuous improvements in
environment, health, and
safety
Track safety indicators
Resolve safety significant
issues

MOU

- Formalized June 2021 (ADAMS ML21069A328)
 - The Objective is to cooperate through sharing data, technical information, lessons learned, and tools.
 - First meeting July 16th, 2021
 - MOU is for a period of 5 yrs
- Engagement Plan
 - Quarterly meetings to exchange recent developments on activities
 - One annual workshop to bring awareness across the agencies
 - Explore additional activities and model uses
- Box account established to share data and tools