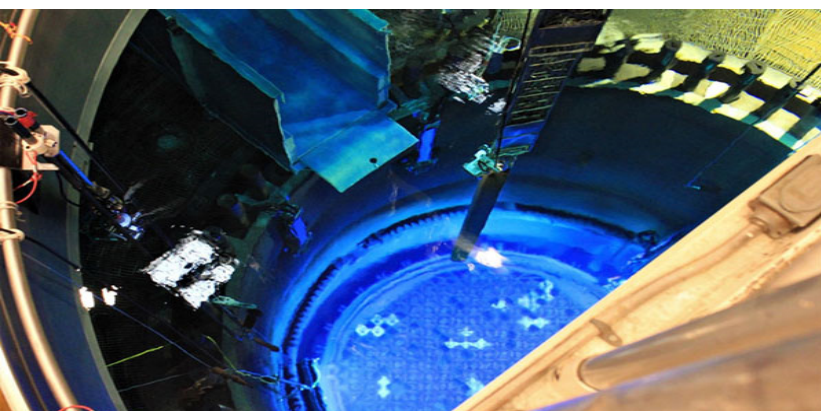


# Memorandum of Understanding (MOU) Between US NRC and DOE on Cooperation in the area of Operating Experience and Applications of Data Analysis

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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 16<sup>th</sup>, 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