## Computational Fluid Dynamics Post-Test Verification and Validation Study of the Stratified Flow Separate Effects Test Facility

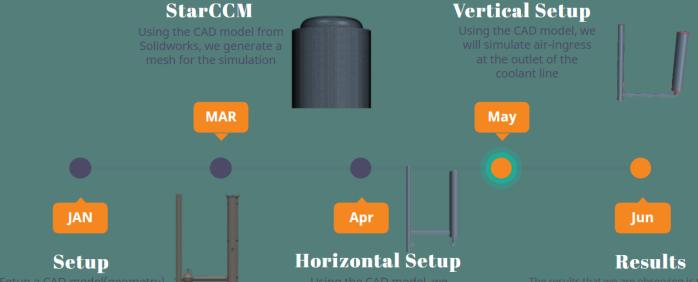
## Background

needed to efficiently develop and designs, the High-Temperature

## Significance



By understanding and simulating DCC we can advance the research on the HTGR which will save time in contrast to conducting experiments in a lab which stresses time and resources.



## **BENEFITS OF** HTGR



High power conversion efficiency



Potential of providing hightemperature process heat.



Inherent safety features





