



COLLEGE OF **ENGINEERING**

Activities Before Next Meeting

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School of Nuclear Science and Engineering

Following Step

- Next Meetings

- Annual Review Meeting Cambridge, MA November 2-3, 2016
- Collaborator's Meeting TBD May 2017

- Prior to November

- Task 1
 - Complete draft of first IRPhEP (SS Benchmark)
 - Transition focus toward second IRPhEP (TR Benchmark)
- Task 2
 - Complete problem description report and begin sodium benchmark
 - Complete design package and begin fabrication of water loop
- Task 3
 - Complete draft core instrumentation plan
 - Begin design of test assembly for MITR and OSTR

Deliverables

- **Monthly Updates**
 - Update on each primary subtask
Submit to PI End of each month
- **Quarterly Reports**
 - Detailed task-by-task update
Submit to PI End of each quarter
- **Neutronics Benchmark**
 - Submit SS Benchmark for Peer Review 09/30/2016
- **Loop Thermal-Hydraulics**
 - Water Loop Design Package 06/30/2016
 - Sodium Loop Problem Description Report 09/1/2016
- **Core Instrumentation**
 - Submit TREAT Core Instrumentation Plan Draft 09/30/2016

Thank You