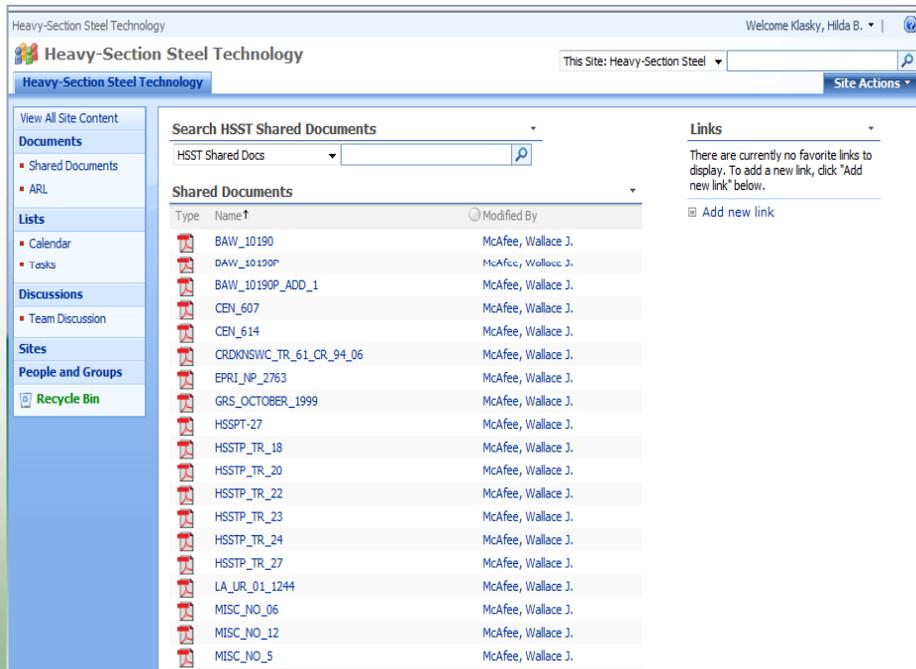


Heavy Section Steel Technology/Irradiation Library (HSST and HSSI)

Modeling and Simulation Group

Computational Sciences & Engineering Division



Problem Statement:

- ORNL is actively engaged in a task to ensure that the technical knowledge accumulated through 35+ years of work for the Nuclear Regulatory Commission (NRC) is identified, scanned, and maintained for ready electronic access by the Probabilistic Pressure Boundary Integrity Safety Assessment (PISA) Program staff, the NRC, and (to the extent authorized by the NRC) the greater nuclear research and technology community.

Technical Approach:

- ORNL is creating several on-line systems that document (as much as possible) the previous technical work performed for the NRC, as well as essentially all of present and future technical support

Benefit:

- CSED's 35+ years of work for the NRC is identified, scanned, and maintained for ready electronic access by the PISA Program staff, the NRC, and (to the extent authorized by the NRC) the greater nuclear research and technology community.

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