

Board Discussion on DOE-STD-5506

Brenda Hawks

*Acting, Field Operations Oversight/CNS ADAS (EM
3.11)*

Senior Technical Advisor, EM-3.1

Office of Environmental Management

September 24, 2021

Discussion on DOE-STD-5506 Technical Concerns and Its Implementation

- General Discussion on Use of Conservative Assumptions
- Technical Disagreement #1: Underestimation of Release Fractions During Deflagration
- Technical Disagreement #2: Derating of Liquid Fuel Fires



- Implementation Expectations
 - Letters to the Field (NNSA and EM)
- Education on the Standard
 - Roadshows
 - Discussions with Site and Field Offices
 - Training
 - Conferences