

## Module 5 – Advanced fire modeling

### Course Outline

#### Day 1

AM – Introductions, course overview, software loading/troubleshooting

PM – Overview of Fire Modeling Application Guidelines / V&V / Uncertainty analysis

#### Day 2

AM – Principles of fire behavior (modify Module 1 from EPRI fire modeling course)

PM – Fire modeling tools (modify Module 3 from EPRI fire modeling course) / examples

#### Day 3

AM - FMAG case studies A and B

PM - FMAG case studies C and D

#### Day 4

AM - FMAG case studies E and F

PM - FMAG case studies G and H

#### Day 5

AM – Example problem(s) for students to work

Adjourn