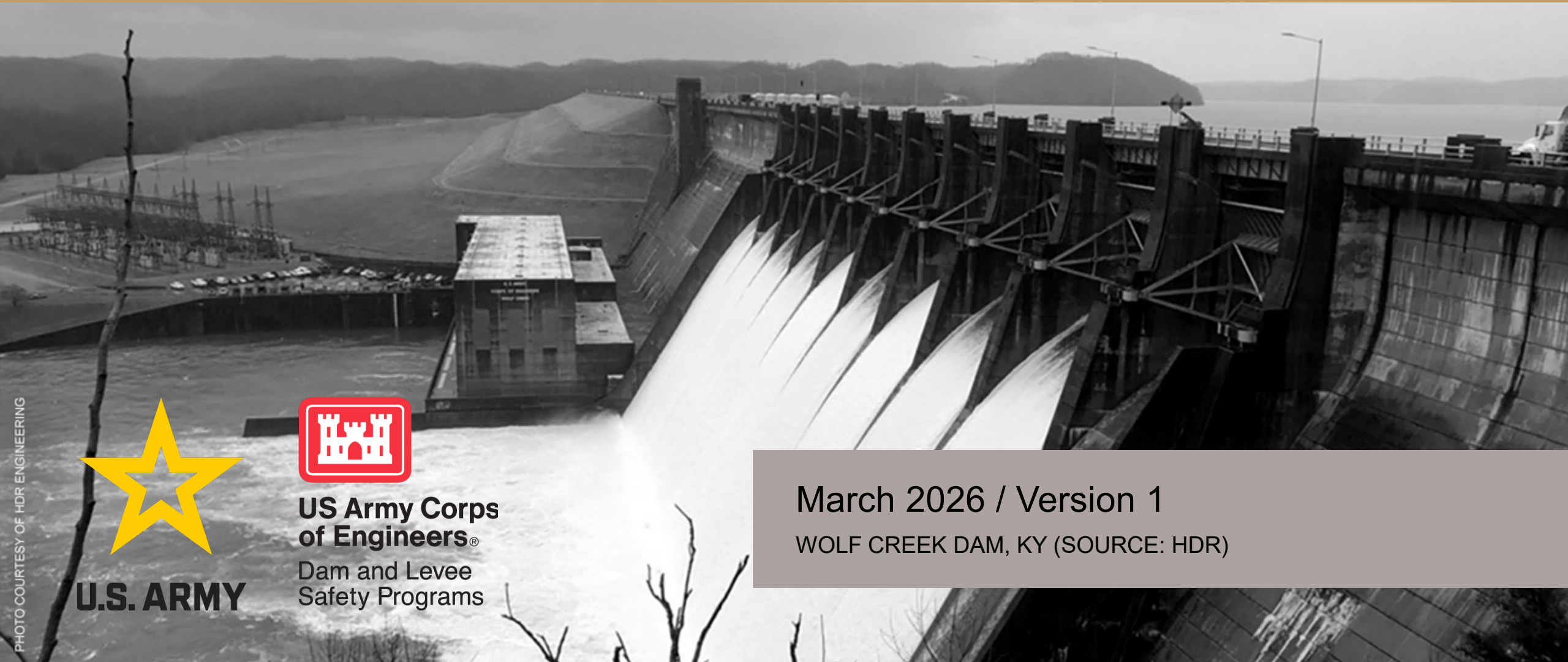


RMC-RFA Exercise Overview

DLS-114, Module 2.24



U.S. ARMY



**US Army Corps
of Engineers®**

Dam and Levee
Safety Programs

March 2026 / Version 1

WOLF CREEK DAM, KY (SOURCE: HDR)

Tasks

1. Create sensitivity analyses for:
 - Reservoir model
 - Critical inflow duration
 - Effective record length sensitivity
 - Flood seasonality
 - Reservoir starting stage duration
2. Classify level of sensitivity
3. Perform full uncertainty simulation

Additional Task

4. Reservoir model/gate failure sensitivity

Products

- RMC-RFA stage-frequency sensitivity analysis results
- Best estimate stage-frequency curve for full uncertainty simulation

? Questions

