

# Filtering Strategies

## Insights from ANL Research

August 21, 2014



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- Water addition sufficient to remove sensible, chemical and decay heat will prevent core spread to containment liner
  - Prevent liner melt through
- In-containment flooding of much less than current SAMG guidance (four feet) provides sufficient long term stabilization of core debris.
- Results bound MELCOR and MAAP core debris ex-vessel melt conditions