

# Waste Acceptance Criteria (WAC) Provide Safety

FMI

## CERCLA Facilities Combine Two Approaches to Assure Protectiveness:

### Performance-Based

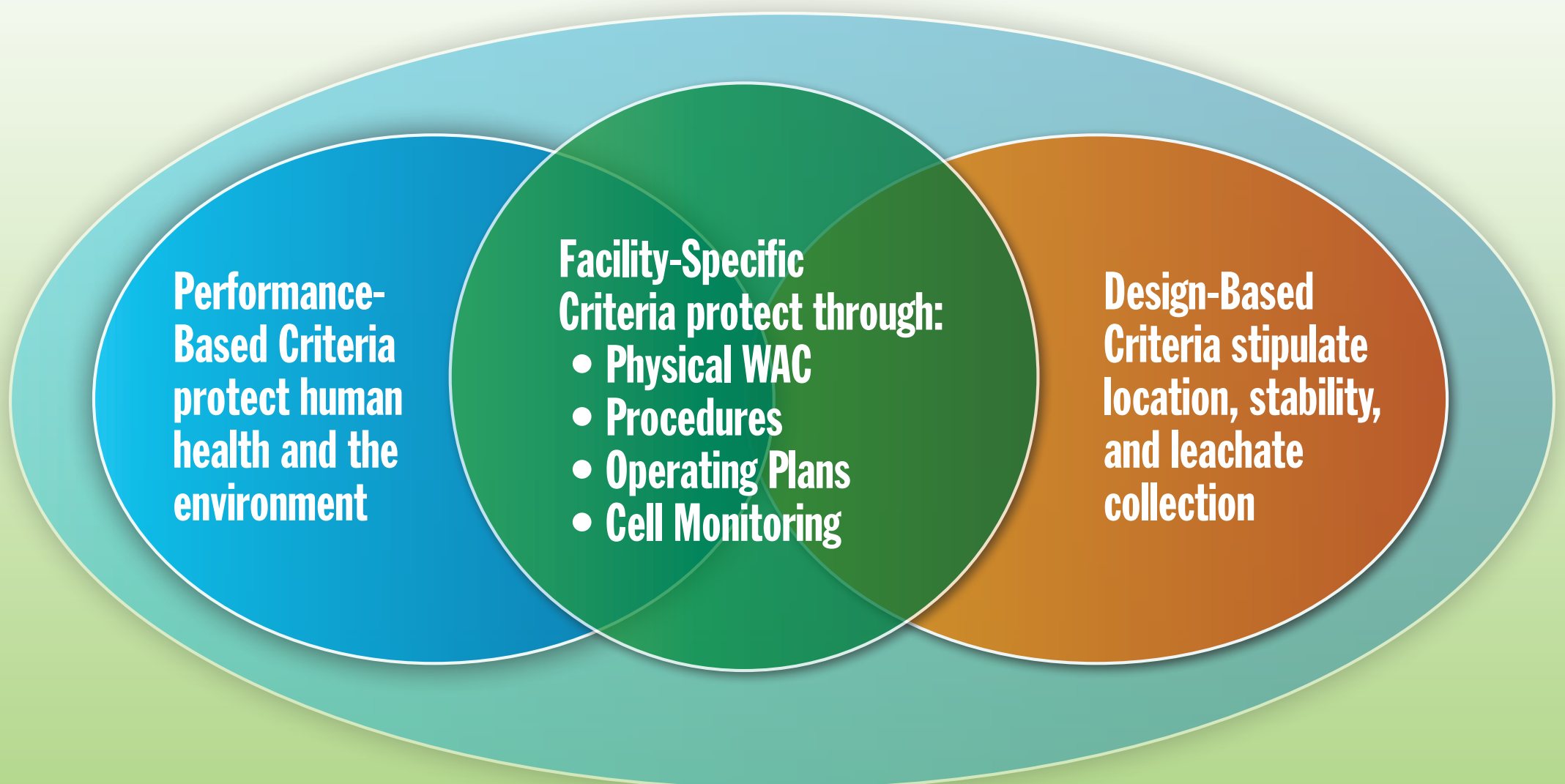
- Disposal of radioactive waste
- Approach used by DOE, NRC, and KY
- Protection standards or performance objectives guide approach
- Performance assessment is developed to demonstrate objectives are met



### Design-Based

- Disposal of hazardous waste/solid waste
- Design-based standards developed by EPA and Kentucky
- RCRA Subtitle C

## Overlapping Layers of Protection



**Protection Standards are set in the Record of Decision**