Closing ash ponds safely and permanently

Numerous advanced engineering technologies go above and beyond closing in place.

### THE CLOSURE PROCESS

**Remove water**  
Advanced treatment ensures the water meets environmental standards before being removed.

**Excavate and reduce**  
Material is carefully excavated and moved farther away from rivers and waterways, creating protective buffers while reducing the size of each pond.

**Additional protection**  
Using advanced engineering, additional protections, such as redundant dike systems and other structures, are being constructed for increased, robust flood protection.

**Permanent closure and ongoing monitoring**  
Finally, a specially engineered barrier is constructed over the material to keep it safely in place. Ongoing monitoring ensures water quality around the closed site is protected.

*Source: EPA, Code of Federal Regulations, Title 40 CFR 257.102(d)*