



Coal Ash Impoundment Closure Decision
Secretary's Environmental Justice and Equity Advisory Board
May 22, 2019 Charlotte, North Carolina

Sheila Holman, Assistant Secretary for the Environment



Overview

- Nine coal ash impoundments at six facilities for which closure had not been determined
- November 15, 2018
 - Duke Energy submitted closure options analysis, groundwater modeling, and a net environmental benefits assessment for each impoundment
- November 2018 – March 2019
 - DEQ conducted technical review of these materials and other data
- January 2019
 - Community meeting held near each of the six facilities
- April 1, 2019
 - DEQ determination of closure option for each impoundment



Coal Ash Management Act (CAMA)

- CAMA provides 3 principal closure pathways:
 1. Excavation and disposal in a lined landfill or beneficiation (CAMA Option A)
 2. Closure with cap-in-place system, similar to requirements for municipal solid waste landfill (CAMA Option B)
 3. Closure in accordance with federal coal combustion residuals [CCR] rule (CAMA Option C)



DEQ Determination for the coal ash impoundments at the six facilities

- Elects CAMA Option A
- Does not elect CAMA Option B
- Does not elect CAMA Option C

