Buck Coal Ash Management
Recycling Project

We’re moving forward with our plans, first announced in October 2016, to excavate the coal ash from the basins at the Buck Steam Station and safely recycle the valuable material for use in concrete products, like building construction materials.

Benefits to recycling
Recycling is the only way to avoid permanent disposal of the material. However, much of the ash stored in basins has too much carbon to be used in concrete products. Duke Energy is making additional investments in technology designed to reprocess coal ash from basins to be used in various concrete products.

Recycling unit technology
- Turns a byproduct into a valuable construction material that makes concrete stronger and more durable
- Removes excess carbon in the ash, making it more suitable for the concrete market
- Uses no fuel beyond startup
- Includes high-efficiency emissions control equipment
- Provides economic boost to county through property taxes and employment

Next steps
- We are in the early stages of the planning process and expect construction in 2018 after we receive all necessary permits
- We look forward to keeping you informed and plan to host an information session as we get closer to the start of construction

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