execution approach that combines design data, schedules, as-builts, machine control feedback, drones, and mobile field inputs into a single shared view enables improved safety, quality, and schedule performance.

A similar data-driven execution system is now reflected in the approach we are employing on the Natrium project with TerraPower. TerraPower and Bechtel began collaborating at the earliest stages to optimize the design and the way the plant would be built. That early integration allows advanced technology to be paired with modular execution and digital delivery tools, resulting in a nuclear project designed from the outset to be safer, faster to construct, and repeatable.

Nuclear's next era will be defined not just by improved technology but by improved execution systems—and execution improves when projects are designed for delivery from the beginning. This calls for leaner planning, early integration, and digital execution built to scale, again and again.