

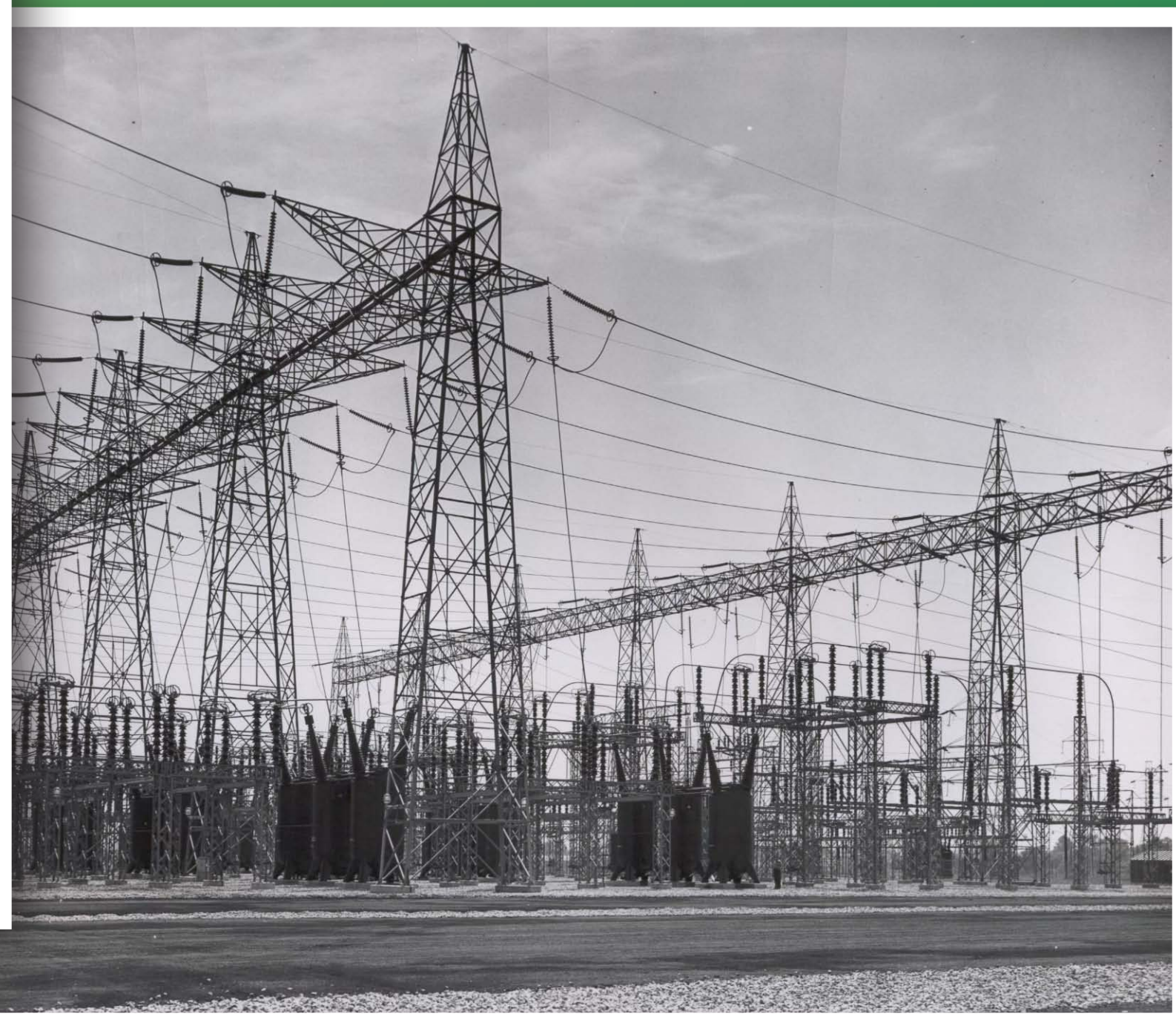
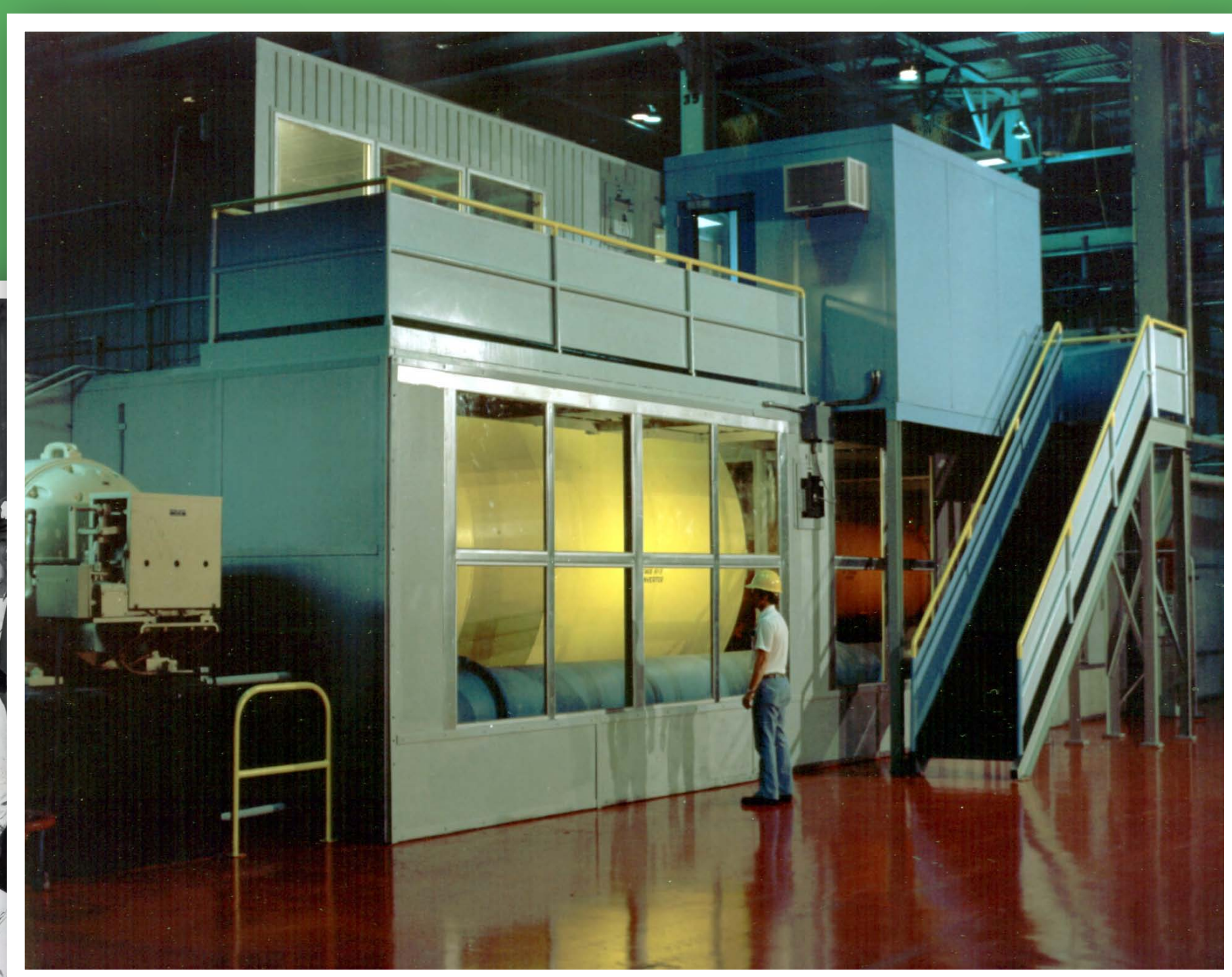
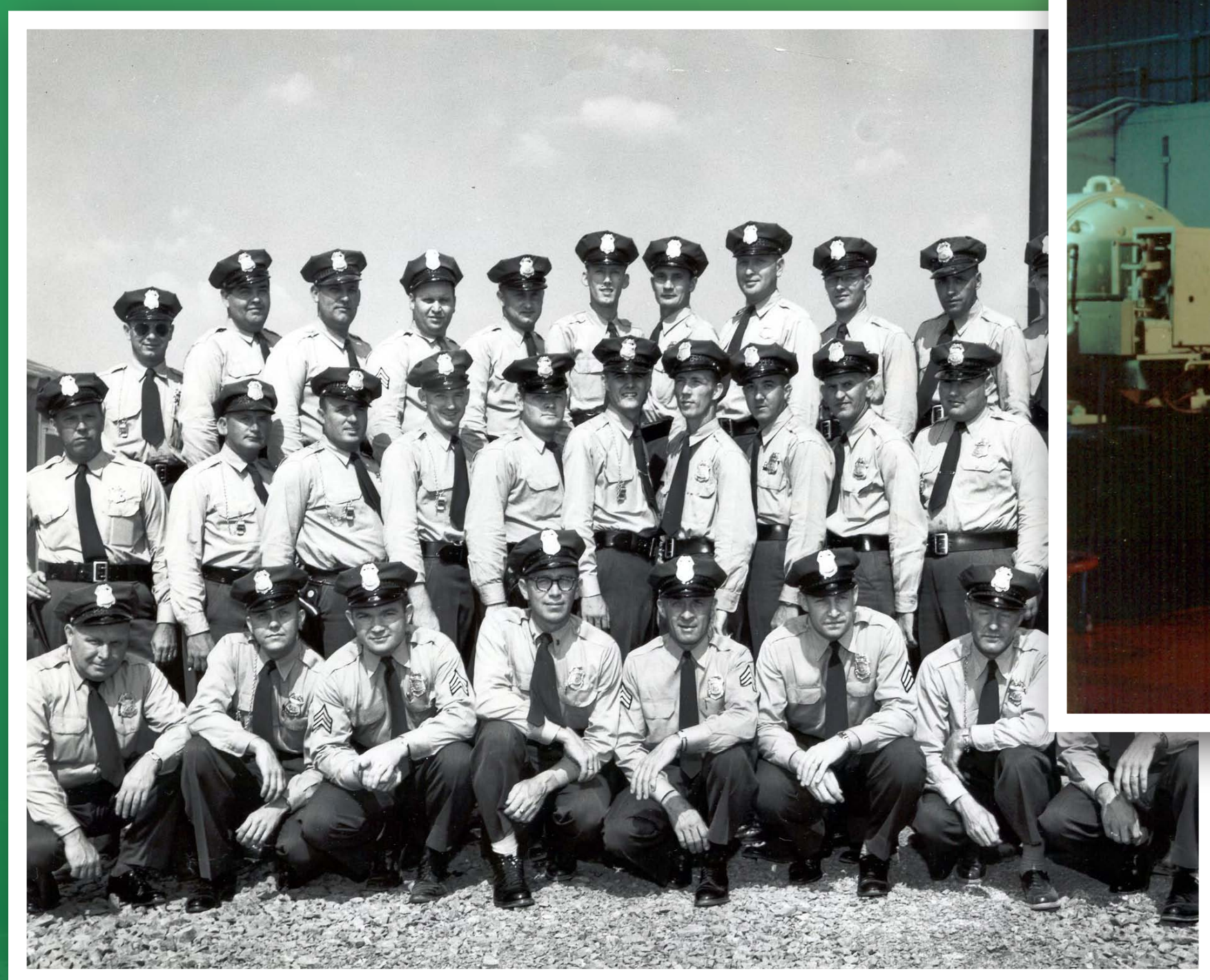


U.S. DEPARTMENT OF ENERGY

# HERITAGE OF THE GASEOUS DIFFUSION PLANT

## Interesting Facts About the Gaseous Diffusion Plant

- On August 12, 1952, the United States Atomic Energy Commission announced the selection of a site in Pike County, Ohio for its new uranium enrichment plant.
- More than 600 miles of piping and 1,000 miles of copper tubing were installed in the plant. At peak construction effort, 1,200 welders were employed.
- Because of the highly corrosive nature of uranium gases, all steel piping had to be lined with pure nickel.
- In 1956, the plant used as much as 330,000 volts of electricity - equal to the all-time voltage record in the United States. The electrical switchyards required the largest oil circuit breakers ever used in this country.
- In December 1955, the plant employed 2,650 people, 2,350 of which were men and 300 were women.



OUR SITE.  
OUR FUTURE.

