

## Secrets 1942- 1949, Secret Military Facilities

### K-25

#### Summary...

The K-25 Plant was built on the western end of town to separate uranium 235 from uranium 238 by a more economical method called gaseous diffusion. This plant was one of the largest scale-ups of laboratory equipment in history and involved process systems of unprecedented vacuum tightness and cleanliness. The original K-25 Plant covered more than 1,500 acres and was the forerunner of similar facilities in Paducah, Kentucky and Portsmouth, Ohio. The facility was completed at a cost of \$500 million and operated by 12,000 workers. Today, these plants are a source of enriched uranium which is used to fuel both military and civilian nuclear power reactors.

#### In depth...

#### K-25 Today:

[http://www.bechteljacobs.com/pdf/factsheets/ettp\\_fact\\_sheet.pdf](http://www.bechteljacobs.com/pdf/factsheets/ettp_fact_sheet.pdf)