

N377. Virginia Power Completes Outage Under Budget

North Anna-2 finished a refueling and steam generator replacement outage on June 1. Virginia Power personnel completed refueling of the 910-MWe pressurized water reactor and replacing the unit's three steam generators in 68 days, 15 days ahead of the original schedule.

Virginia power replaced the North Anna-1 steam generator in 1993. The utility performed the work 28 days faster this time.

The total outage is expected to cost \$130 million, \$12 million under budget. For the steam generator replacement part of the outage, Virginia Power budgeted \$126 million, and it expects the actual cost to be \$114 million. For the Unit 1 steam generator replacement, the company budgeted \$180 million, and it actually cost \$120 million.

The utility began planning the Unit 2 replacement as it finished the Unit 1 replacement. Based on their Unit 1 experience, plant personnel did more detailed planning and spent more time in mockup training for the Unit 2 replacement. Virginia Power also brought back many of the same contractor personnel from Bechtel Power Corporation who had worked on the Unit 1 outage.

For additional information see, "Virginia Power Completed Outage Under Budget," pg.20, Nuclear News, July 1995/Vol.38/No.9.