



Nuclear Unit 2 Refurbishment Performance Update January 2017

Key Performance Indicators (KPIs) are an important part of OPG's strategy to ensure our commitments are met, evaluate performance against plan and guide our decision-making regarding any necessary course adjustments.

Our January 2017 KPIs indicate some good improvement in safety performance as well as the quality of the work being performed.

The successful completion of the [defuelling campaign](#) resulted in 480 channels and 6,240 fuel bundles safely removed and stored ahead of schedule. A total of 26 days were gained in the Unit 2 schedule.

As of the end of January the project team has worked 2,587 days without a lost time accident and overall safety performance has improved since December. Radiation safety performance continues to remain positive with zero unplanned exposures.

As a result of the strong performance with the first stage of the project to defuel the unit, the project was 26 days ahead of the working schedule. Discovery work and overall resourcing issues have resulted in some delays since January 11, resulting in a loss of about two weeks of critical path progress. The project still remains ahead of the working schedule and \$59M under budget due to favourable cost variances and timing of planned work.

View the project [performance key indicators](#).

Milestones:

- Defuelling of Unit 2 completed safely, ahead of schedule.
- The bulk drain of the Primary Heat Transport System is complete.
- Installation of the mechanical portion of the Breathing Air System Enhancements project is complete and electrical installation is nearing completion.
- The adjustor rod SHIM mode operation modification on Units 3 and 2 are in service, placing SHIM mode operation available on all four Darlington Units.
- Weekly performance monitoring is in place to ensure appropriate focus on all activities to ensure non-critical path work is appropriately managed to avoid impacts on critical path.