



## Kirkland Lake Power Plant Wood Boiler Superheater Addition

**Location:** Kirkland Lake, Ontario, Canada

**Client:** Northland Power

**Gryphon Contact:** Paul Durkin

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**Project Summary** The three wood-fired boilers at Kirkland Lake Generating Station were designed and supplied by Deltak. The combustors for the wood-fired boilers were designed and supplied by KMW.

This project involved the superheater addition to the three (3) wood-fired boilers.

**Project Services** Gryphon provided the following engineering services for the boiler design modifications to add the superheaters:

- Preparation of cost estimate.
- Performance calculations.
- Preparation of equipment specifications and procurement of long lead equipment.
- Review of vendor, B&W, equipment modification proposals.
- Design and preparation of construction documents for the installation.



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