< Appendix >

Overview of Hitachinaka Thermal Power Station

1. Overview of Hitachinaka Thermal Power Station

(1) Location: 23, Terunuma 768, Tokai-mura, Naka-gun, Ibaraki Pref.

(2) Station Chief: Hitoshi Nishikiori

(3) Site area: Approx. 1,410,000m^2

(4) Output and fuel:

	Output	Fuel	Commencement date
Unit 1	1,000MW	Coal	December 2003
Unit 2	1,000MW	Coal	December 2013

(5) Overview of facilities

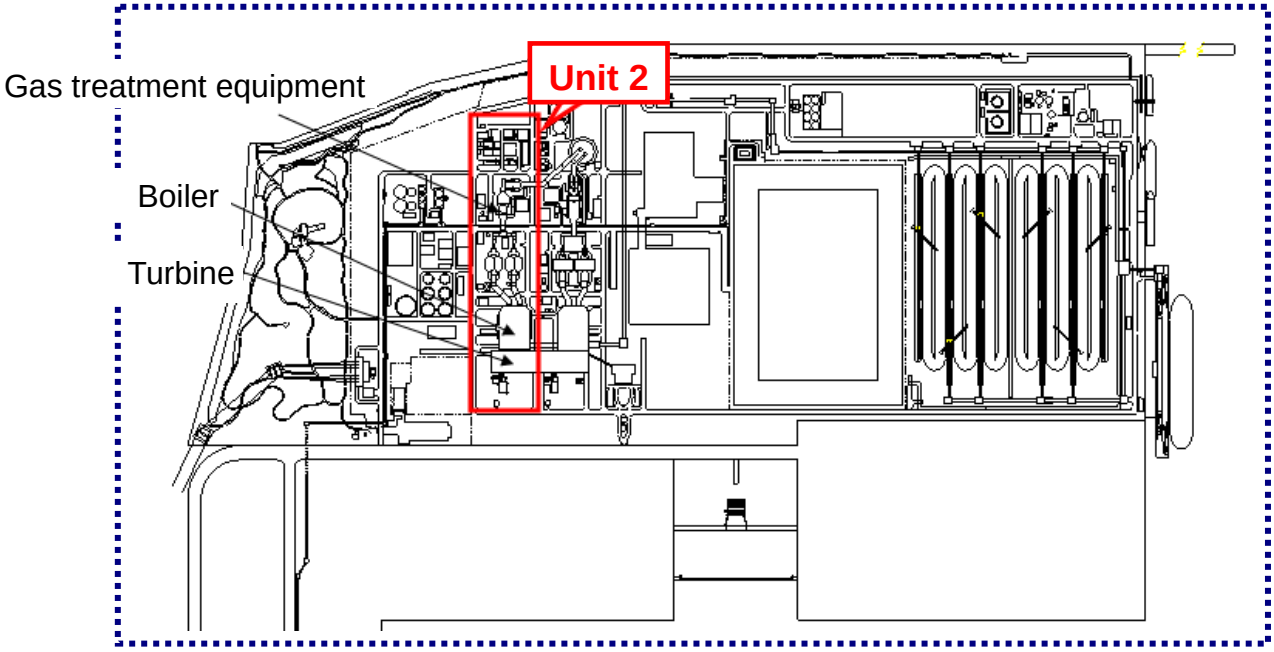
- Boiler: Supercritical variable pressure operation once-through boiler, balanced draft type
- Turbine: Cross compound, quadruple exhaust, reheat condensing type
- Generator: Horizontal shaft tubular type revolving field three-phase AC synchronous generator
- Flue gas treatment system: Dust collector (very cold electrostatic precipitator)
  DeNOx system (dry selective catalytic reduction method)
  FGD (wet limestone-gypsum process)
- Stack: Height above ground/+230m and supported by octagonal cross-spiral steel tower
- Thermal efficiency: 45.2%

2. Chronological order of construction of Unit 2

- May 29, 2000 Approval of construction plan (Article 47 of the Electricity Business Act)
- October 1, 2009 Commencement of construction
- April 4, 2013 Commencement of trial operation (initial synchronization)
- December 18, 2013 Commercial operation commencement of Unit 2

3. The location of Hitachinaka Thermal Power Station

4. The current site map of Hitachinaka Thermal Power Station



5. The full view of Hitachinaka Thermal Power Station (Unit 2 in the front)

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