January, 6, 2012 NEXI

Results of Environmental Review

- (1) Reference Number 11-021
- (2) Project Name Geothermal power plant
- (3) Project SiteWaikato Region, New Zealand
- (4) Project Outline

Constructing a new geothermal power plant to replace an existing geothermal plant located near the project site.

- (5) Category A
- (6) Reason of Categorization

The project has sensitive characteristics and is located in the sensitive area defined under the Environmental Guidelines

(7) Environmental Permission/Approval by the Environmental Authority

An official document equivalent to the Environmental Impact Assessment (EIA) report was made and approved by the Board of Inquiry consisting of court-appointed members on September 3, 2008.

(8) Antipollution Measures

Underground geothermal water source has been analyzed and figured out by simulation, and underground water pressure is being monitored. Comprehensive measures to prevent subsidence are being taken, approved by local authorities. Among the measures, pumped geothermal water and water generated by steam condensation will be returned to underground by choosing wells of appropriate depth based on water pressure condition.

(9) Natural Environmental Considerations

The area around the project site is an existing geothermal development area that is not in the protected area defined under applicable laws in New Zealand or international treaties. The project site is in the meadow area that does not include any ecologically important habitats and therefore no precious species requiring special protection exist.

(10) Social Considerations

The project does not involve involuntary resettlement as the project is to be implemented mostly in the project sponsor's site, though the project site will include part of the meadow that should be obtained.

(11) Monitoring

Under the local council's approval, monitoring of air, odor, water, geothermal water, geothermal wells, noise, vibration, subsidence, and ecology will be implemented on a regular basis and reported to the authorities concerned.