

May 27, 2008  
Electric Power Development Co., Ltd.

Start of Construction of the Ohma Nuclear Power Plant

On April 24, 2008, J-POWER applied to the Ministry of Economy, Trade, and Industry for approval of construction plans (the first application) of the Ohma Nuclear Power Plant (Power generating capacity: 1,383MW, reactor installation authorized on April 23, 2008). Notice is hereby given that such approval was received this day, and that construction\* will henceforth proceed.

After preparation works, construction will begin on excavation of foundation for the service building, proceeding as always with safety the foremost priority during construction.

End

\*Start of construction is taken to be the date of approval of the construction plan application (first application).

Reference: Outline of the Project, Important Sequence of Events and Primary facilities covered under the application for approval of construction plans (first application)

## 1. Outline of the Project

Location: Ohma-machi Shimokita-gun, Aomori Prefecture  
Power Generating Capacity: 1,383 MW  
Type of Reactor: Advanced Boiling Water Reactor (ABWR)  
Type of Fuel: Low enriched uranium and mixed oxide of uranium and plutonium (MOX\*)  
\*MOX: Mixed Oxide Fuel

## 2. Important Sequence of Events

April 1976	The Ohma Chamber of Commerce and Industry petitioned the Ohma Town Council for the implementation of environmental research relative to building of a nuclear power plant (the Ohma Town Council adopted the petition in June)
December 1984	The Ohma Town Council decided to solicit a nuclear power station
August 1995	The Atomic Energy Commission suspends the ATR (Advanced Thermal Reactor) demonstration plant that was the main constituent of J-POWER's operations, and the full MOX ABWR is decided upon as an alternative plan.
September 1998	Submission of the environmental impact assessment to the Ministry of International Trade and Industry
December	First public hearing held (organized by the Ministry of International Trade and Industry)
August 1999	Acknowledgement of the basic plan for the development of electrical power resource at the 141st Electric Power Development Coordination Council
September	Application for a license to install a nuclear reactor (withdrawn in March 2004 due to a review of the power plant layout plan)
March 2004	Application for a license to install a nuclear reactor
June 2005	Query from the Minister of Economy, Trade and Industry to the Nuclear Safety Commission and the Atomic Energy Commission
October	Second public hearing held (organized by the Nuclear Safety Commission)
April 2008	Report from the Nuclear Safety Commission and Atomic Energy Commission to the Minister of Economy, Trade and Industry
April 23	Authorization for a license to install a nuclear reactor
April 24	Application for approval of construction plans (first application)
May 16	Partly correction of Approval of the construction plan application (first application)
May 27	Approval of the construction plan application (first application)

## 3. Primary facilities covered under the application for approval of construction plans (first application):

- Portion of the radiation control facilities (supplementary shielding of the service building\*)
- Portion of the waste facilities (service building radioactive drain transport system, laundry drain system)

\*Service building: structure for controlling access to and from the reactor building, etc.