

February 10, 2003  
Electric Power Development Co., Ltd.

## **Review of the Layout Plan for the Ohma Nuclear Power Station**

J-POWER has initiated the practical preparations for a review of the layout plan of its Ohma Nuclear Power Station (Ohma Machi, Shimo-kita Gun, Aomori Prefecture, Japan). We have given full explanations to the Ministry of Economy, Trade and Industry, the Aomori Prefecture Government, and the three municipalities involved (Ohma Machi, Kazumaura Mura and Sai Mura) as well as the administrative authorities concerned. It has been pointed out that the studies and design work for reviewing the layout plan of the power station are about to begin. This will involve the displacement by about 200m to the south of the center of the reactor building from its location under the existing plan within the limits of the compound that has already been acquired. All other major dimensions of the power plant, however, will not be affected by the review and remain as designed under the existing plan.

J-POWER has conducted repeated rounds of negotiations with the landowners of the scheduled construction site in a serious effort to resolve all outstanding issues. Regrettably, however, the situation can only be described as difficult with poor prospects for an early settlement.

On December 17 of last year, the Mayor of Ohma Machi and its local government assembly members came to visit J-POWER. A similar move was made by the heads and assembly members of the three municipalities concerned who came to J-POWER on January 23 of this year. They made a plea for a full scrutiny of all the options open, including a shift in the position of the reactor core, and for the earliest possible start of the construction work.

J-POWER for its part recognizes a need for an urgent review of the execution of the plan in order to meet strong local demands with a package of measures designed to promote the nuclear fuel cycle and to take action against global warming. Careful consideration has meanwhile led J-POWER to the decision to initiate the practical preparations for a review of the layout plan.

In view of the time required for the necessary studies and design work, the delay in the start of construction work and the commissioning of the power plant may only be for about two years and a half as compared with the present schedule. Details of the review will be determined following an exhaustive study and revision of the design.

In any event, J-POWER will not spare any effort to ensure the earliest possible realization of the Ohma Project.

J-POWER pledges itself to the most conscientious pursuit of the Ohma Project in total cooperation with the local communities concerned and by giving absolute priority to the assurance of safety and the protection of the environment. We therefore solicit the understanding and cooperation of all concerned.

For all inquiries, please do not hesitate to contact us at:

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#### **General Outline of the Ohma Nuclear Power Station Project**

<b>Location of Power Station</b>	Oaza Ohma and Oaza Okobbe, Ohma Machi, Shimo-kita Gun, Aomori Prefecture
<b>Power Output Capacity</b>	1,382MW
<b>Nuclear Reactor Type</b>	Advanced Boiling Water Reactor (ABWR)
<b>Fuel</b>	Low-concentration uranium/mixed uranium-plutonium fuel
<b>Nuclear Reactor's Thermal Output</b>	3,926 MW
<b>Condenser Cooling Water</b>	Intake/Discharge Water Water discharge location:from the water discharge outlet into the sea area off the west shore Water effluent discharge method:underwater discharge Discharge flow rate: 91 m <sup>3</sup> /s

End of announcement