

*Introduction of approach of
regional symbiosis*

July 9, 2007

*Hiroshi Morimoto
The Kansai Electric Power Co., Inc.*



Prototype FBR `Monju`

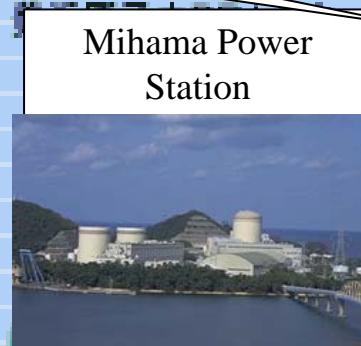


ATR `Fugen`



Tsuruga Power Station

Wakasa Bay



Mihama Power Station

Mhhama PR Center

Tsuruga

Mihama

JR Obama Line

INSS



Ohi Power Station



Takahama Power Station

Nuclear Power Training Center

EL PARK Ohi

Wakasa Takahama ELDO LAND

Mikata

Obama

Kaminaka

Wakasa-Takahama

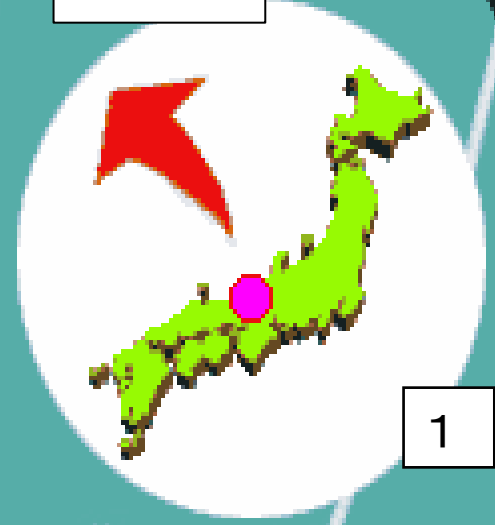
Higashi-Maizuru

Wakasa-Hongo

162

303

27



Measures to prevent the occurrence of another accident

like the disaster at Mihama Power Station Unit 3

Five Basic action policies

- Put safety first
- Invest more actively in safety
- Continuously improve maintenance management to ensure safety and establish closer cooperation with manufacturers and contractors
- Strive to restore the trust of local communities
⇒ Symbiosis with communities / Cooperate with the Energy Research and Development Centralization Plan (Fukui Prefecture)
- Objectively evaluate and widely disclose our safety initiatives

Cooperate with the Energy Research and
Development Centralization Plan
(Fukui Prefecture)

Major items	Items	Description of Activities
1. Assuring Safety and peace of mind	○Strengthen aging countermeasures and promote research system	<ul style="list-style-type: none"> • The Institute of Nuclear Safety Systems, Incorporated uses government-sponsored projects to promote plant management research projects carried out by universities and research institutions. • Facilities (hot labs) designed to analyze components and structures used at nuclear power plants are refurbished in cooperation with other utilities.
	○Improve regional emergency medical systems	<ul style="list-style-type: none"> • Creation of a support system to train and secure doctors responsible for medical treatment in the Reinan region of Fukui Prefecture: In March 2007, the Reinan Medical Care Promotion Foundation was established. In April 2007, the medical student scholarship system and support system for securing trainee doctors were inaugurated.
2. Strengthen research and development functions	○Promote cooperation with universities and research agendas in Fukui and elsewhere, including the Kansai and Chukyo regions	<ul style="list-style-type: none"> • Construction of Electron Beam Irradiation Facility Facility designed to reform and sterilize materials such as heat-resistant fiber and plastics, through irradiation of electron beams

Cooperate with the Energy Research and Development Centralization Plan (Fukui Prefecture) (cont.)

Major items	Items	Description of Activities
3. Cultivation and exchange of human resources	○Execution of technical courses to improve the techniques of engineers from businesses in the prefecture	<ul style="list-style-type: none"> •Cooperation including making available facilities such as the Nuclear Power Training Center for education and training projects carried out by the Hub Promotion Organization, preparation of curricula, and dispatch of lecturers •Expansion of opportunities for companies that have sent trainees to education and training sessions to gain access to nuclear power-related businesses
	○Strengthen nuclear power and energy education systems at universities in the prefecture	<ul style="list-style-type: none"> • Dispatch of visiting professors and lecturers to nuclear power-related classes at colleges and universities in the prefecture
4. Creation and cultivation of industries	○Create new industries using the resources of nuclear power stations	<ul style="list-style-type: none"> •Promotion of joint research projects with companies by using the results of research projects such as the study of fish and shellfish culture using thermal effluent, through
	○Promote the attraction of businesses to the region	<ul style="list-style-type: none"> •Development of enterprise-inviting activities in close cooperation with the prefecture and municipalities •Implementation of aggressive publicity and public relations activities designed to attract business enterprises