

TECNATOM REFERENCES AND COOPERATION AREAS WITH JAPANESE NUCLEAR INDUSTRY

1. MITSUBISHI HEAVY INDUSTRIES

Cooperation areas (1/2)

- Equipment for inspection of major components of the plant
 - Technical information exchange agreement

Cooperation areas (2/2)

- Technological cooperation for new plants abroad
 - Licensing support, adaptation of design to western standards, Control Rooms design, Human Factors Engineering, Simulation, Training, equipment supply, inspection & testing

2. NEL

Cooperation areas

- Emergency support & Severe Accidents
- Control rooms & Simulation

References:

- 3-days course about Emergencies Management for the TSC members.

3. HITACHI-GENERAL ELECTRIC

Cooperation areas

- Technological cooperation for new plants abroad
 - Licensing support, adaptation of design to western standards, Control Rooms design, Human Factors Engineering, Simulation, Training, equipment supply, inspection & testing

References:

NPP Unit	RPV Type	Country	Scope	Year
Tokai	GE-BWR-5	Japan	ICMH Inspection	2001
				1999
Tsuruga	GE-BWR-2	Japan	ICMH Inspection	1999

4. TOSHIBA

Cooperation areas

- Technological cooperation for new plants abroad
 - Licensing support, adaptation of design to western standards, Control Rooms design, Human Factors Engineering, Simulation, Training, equipment supply, inspection & testing

References

- South Texas Project 3 &4. Participation in the design of the Main Control Room.