

European Nuclear Congress
7 October 2002, Lille, France
Roundtable: "Safety and Deregulation"
Points of discussion, Mr. T. Taniguchi, Deputy Director General, IAEA

1. Deregulation and Challenges to Nuclear Safety (No Complacency)

(1) How does safety remains the paramount consideration of nuclear power when electricity becomes a competitive commodity in a deregulated market?

- Shareholders' influence
- Equipment degradation
- Staff competence
- Matching safety regulations

(2) Can we continue to expect the win-win situation in which improving NPP performance and improving safety go hand in hand?

- Safety margin consumed by improvement of performance
- Limits to symptom and performance based management
- Human and organizational factors
- Scarce financial and human resources

2. Global response to the challenges

The response of the IAEA to the challenges above is to contribute to the establishment of a strong, sustainable and visible Global Safety Regime based on common global 'rules of the game'.

- Improvement of national and international safety infrastructures, supplemented by intergovernmental agreements on safety
- Establishment and global acceptance of universal safety standards
- An integrated approach to the application of universal safety standards
- Self-sustaining regional and global network of safety related knowledge and experience