Nuclear Safety Culture

•Improvement of Research Reactor Safety through Peer Review



DNRR (Viet Nam) Peer Reviewed in Jan. 2003



HANARO (Korea) Peer Reviewed in Feb. 2004



BATAN (Indonesia)







Successive Peer Review for Other Research Reactors



Areas of Peer Review

- Organization and Management
- Emergency Preparedness
- Education and Training
- Operation and Maintenance
- Radiation Protection
- Measures for Important Safety Issues

Peer Review at DNRR



Da Lat Nuclear Research Reactor

16 Recommendations



7 Items were improved in 2003

The remaining 9 items will be addressed in 2004

Example of Recommendations at DNRR

Recommendations made in areas such as:

- To Include External Membership of the Safety Committee
- To Formalize the Safety Policy Statement
- To Formalize Refresher Training for Operators
- To Develop Checklists for Closure of Maintenance Actions
- To Improve the Operator Control Man-machine Interface
- To Improve Practices at Barrier Controls