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# CLOSING SESSION CONFERENCE SUMMARY

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- Priorities for future work;
  - The need for strengthening international cooperation, including recommendations for future activities for the IAEA, nuclear utilities and regulatory authorities;
  - Emerging issues with international
- During the week of 18-22 October 2004, 274 participants presented, shared and discussed issues related to the challenges before the world nuclear community as it moves into an environment of change and globalisation. These participants represented 57 countries, 5 international and private organisations, and all parts of the nuclear power community. In addition, ten observers and ten members of the press were in attendance.

## MAIN CONCLUSIONS

The conference participants identified a need to harmonize regulatory approaches and to build on existing IAEA safety standards to provide vendors, operators and regulatory authorities with internationally accepted standards for designing, licensing, operating and regulating nuclear installations. There were many opinions on design certification and on how to harmonize the regulation point between safety standards and industrial standards. However, the participants recognized the role of the IAEA International Regulatory Review Team (IRRT) to act as a vehicle to promote regulatory consistency with emphasis on the new IRRT process that addresses self-assessment. They also recognized the general call for all Member States with nuclear installations to consider availing themselves of this valuable peer review service.

The participants noted the need to establish the right balance in using, in a complementary manner, both deterministic and probabilistic approaches during design, operation and regulatory activities. They also recognized that