

ANS Winter Meeting 2003

Knowledge Transfer

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British Nuclear Industry

- BNFL Magnox
 - Magnox Reactors (Gas cooled)
 - Closures announced
- British Energy
 - Advanced Gas Cooled Reactors and Sizewell B (PWR)
 - AGRs to close by 2015
- BNFL
 - Fuel Manufacture
 - Reprocessing
- URENCO
- Contractors
- NDA

Education

- Limited graduate courses
- On the job training
- Specialist training
 - From in-house specialists
 - Offered by contractors

Learning from the Past

- Emphasis on *Operator Experience Feedback*
 - Database of lessons learnt
 - Use of international experience
- Older lessons now forgotten
 - Reinvention of the wheel
 - Reliance on contractors

Main YGN Activities

- Rough Guide to the Nuclear Industry
 - Aimed at new starters
 - Popular with delegates and employers
 - Three successful years
 - Combination of lectures and plant visits
- Reactor Seminar
 - Aimed at > 5 years experience
 - University partnership

Other YGN activities

- Web-site at <http://ygn.bnes.com>
- Working groups responding to government
- BNES Speakers competitions
- Visits to facilities

Knowledge Transfer in UK

- Good within the industry
- Training led by experienced staff
- Some loss of historical knowledge
- YGN facilitates learning and sharing across industry

