

NEA Safety and Regulation Forum (SRF 2005)

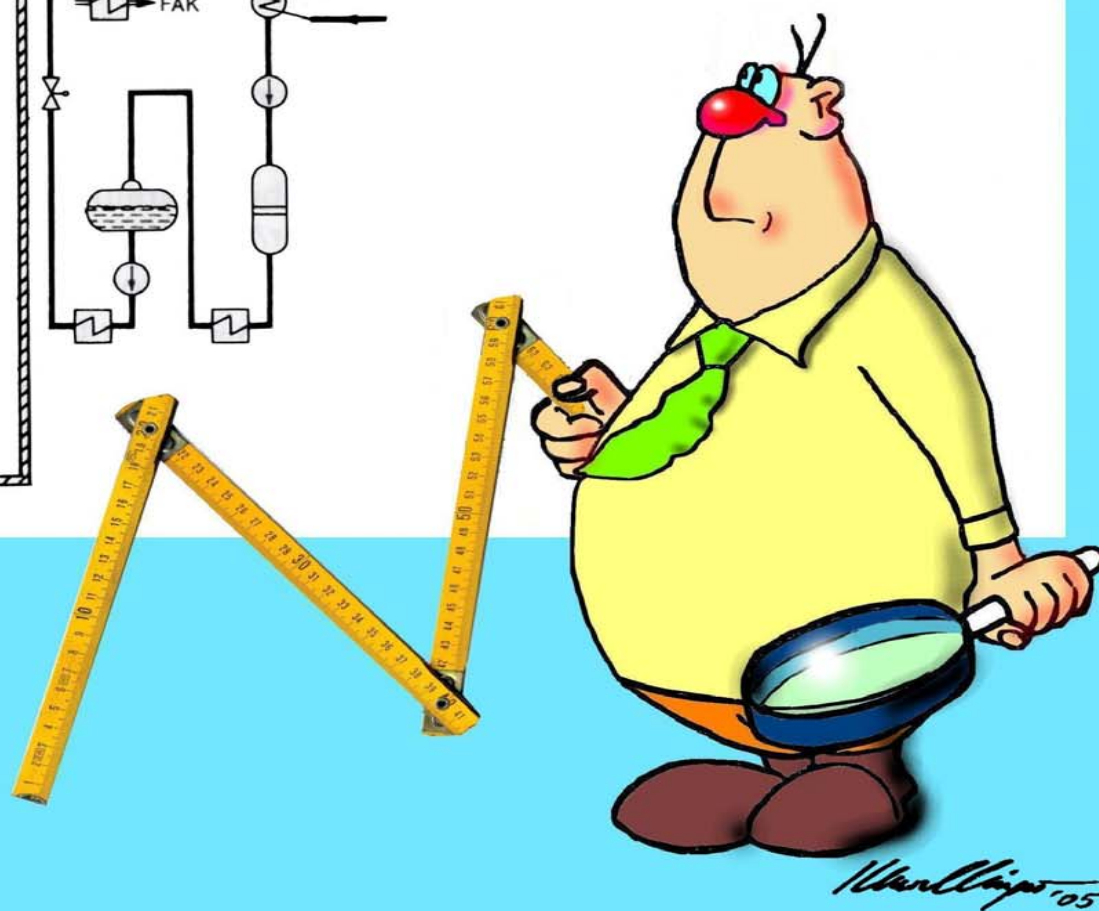
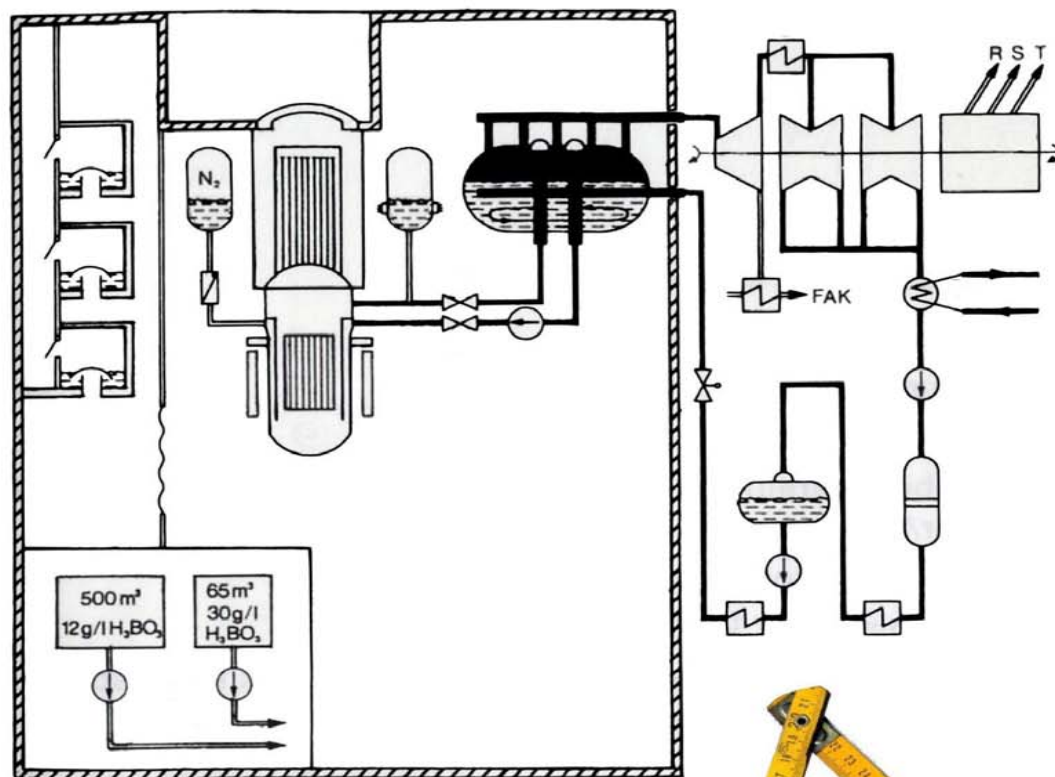
40 years of multilateral co-operation in
nuclear safety research and regulation

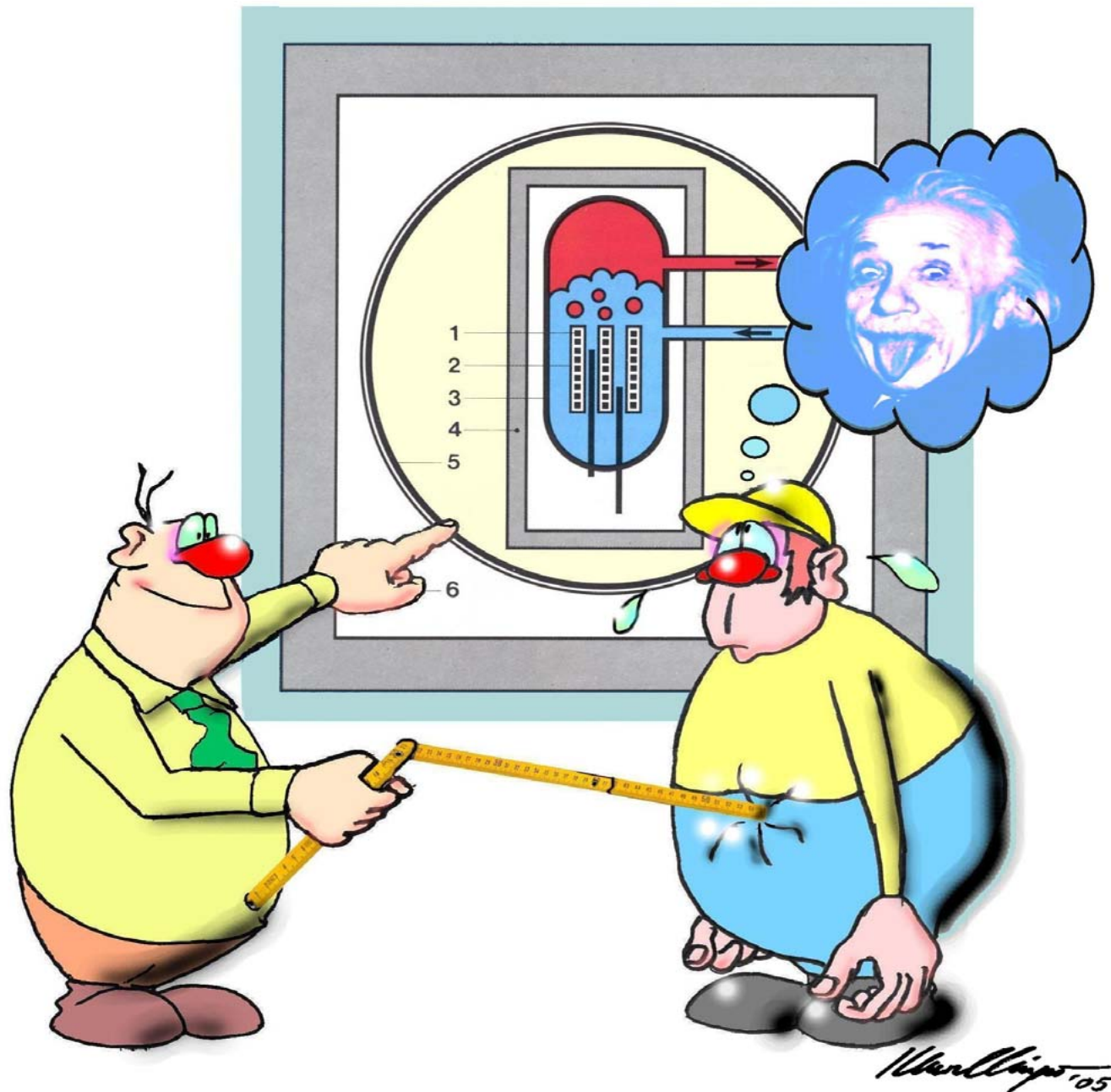
Setting the Scene

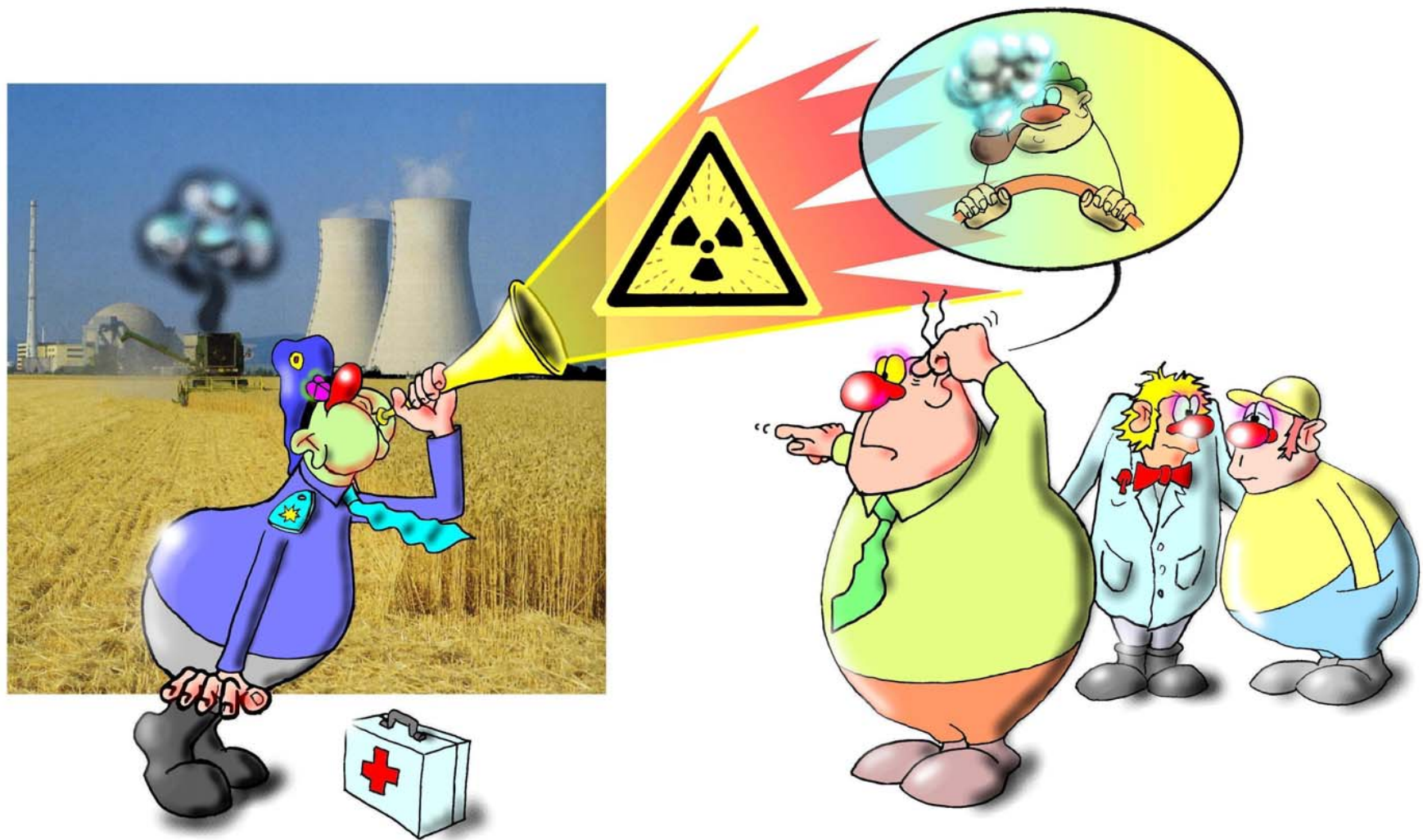
by Serge Prêtre
Former Director of Swiss Nuclear Safety Authority

Story of nuclear safety

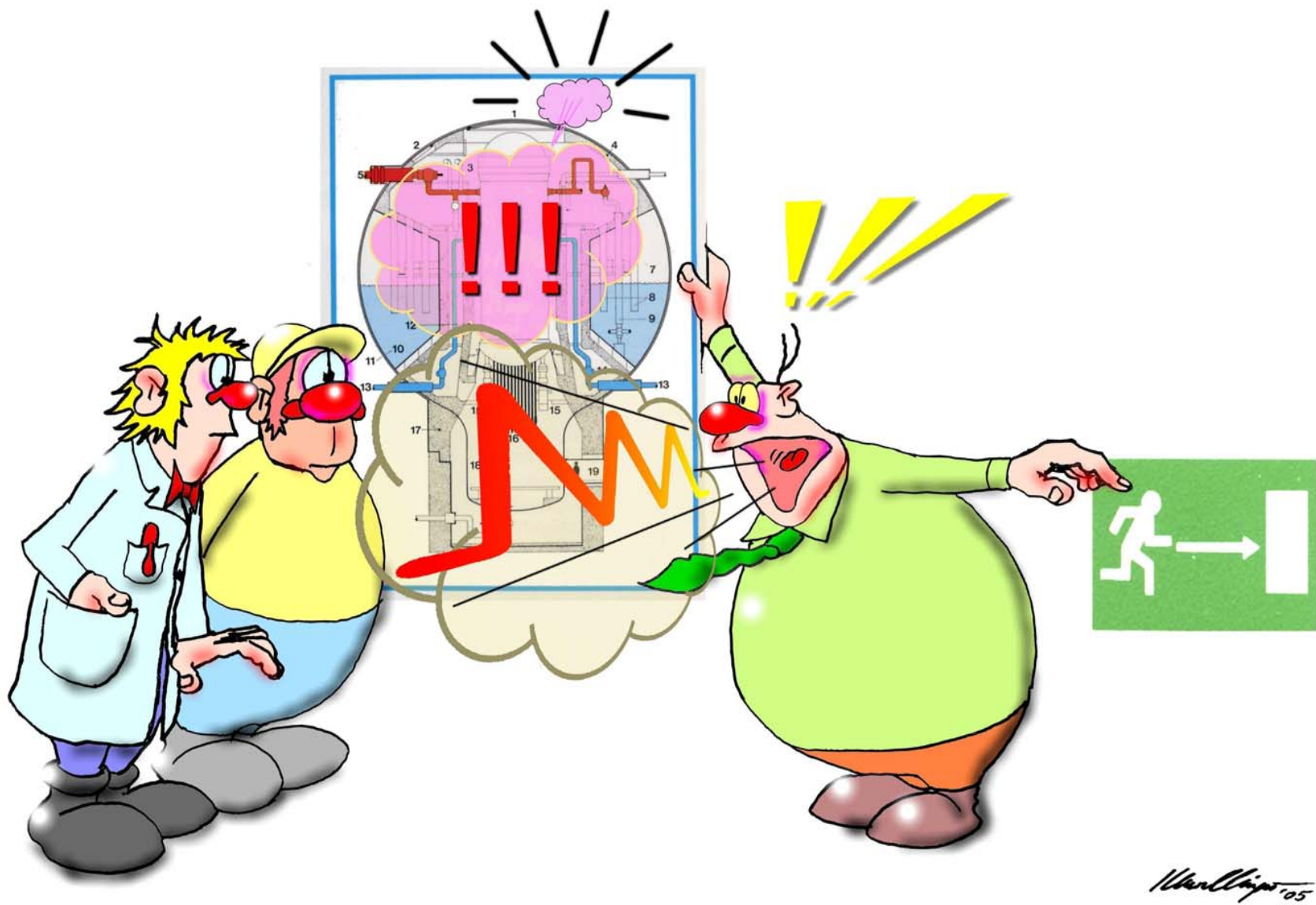
- In early times, nuclear safety was a question of reactor design. The stakeholders were physicists and engineers.
- Since then the field of concerned disciplines has grown and the number of stakeholders has increased.
- Many new facets have to be considered now in making nuclear safety decisions.

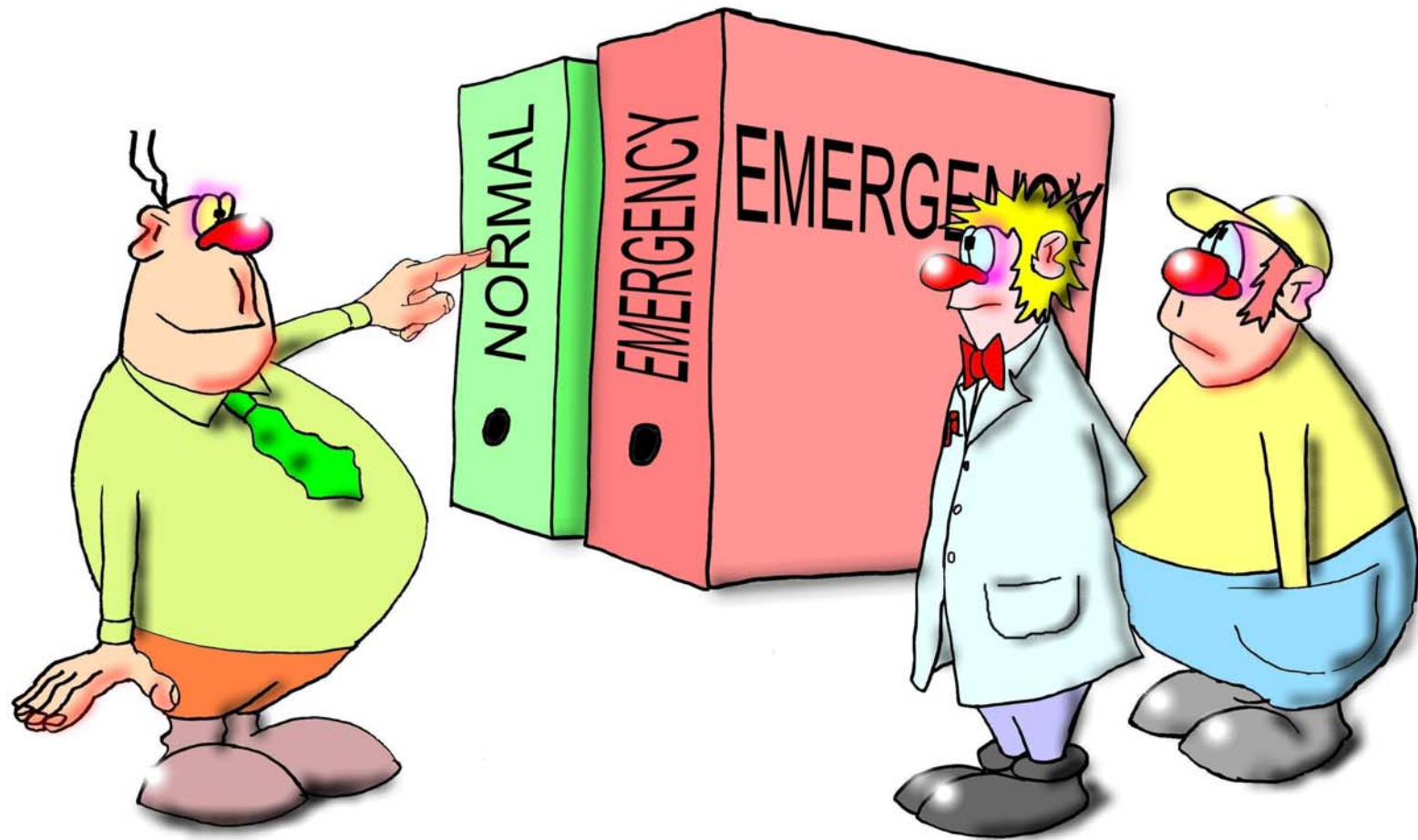






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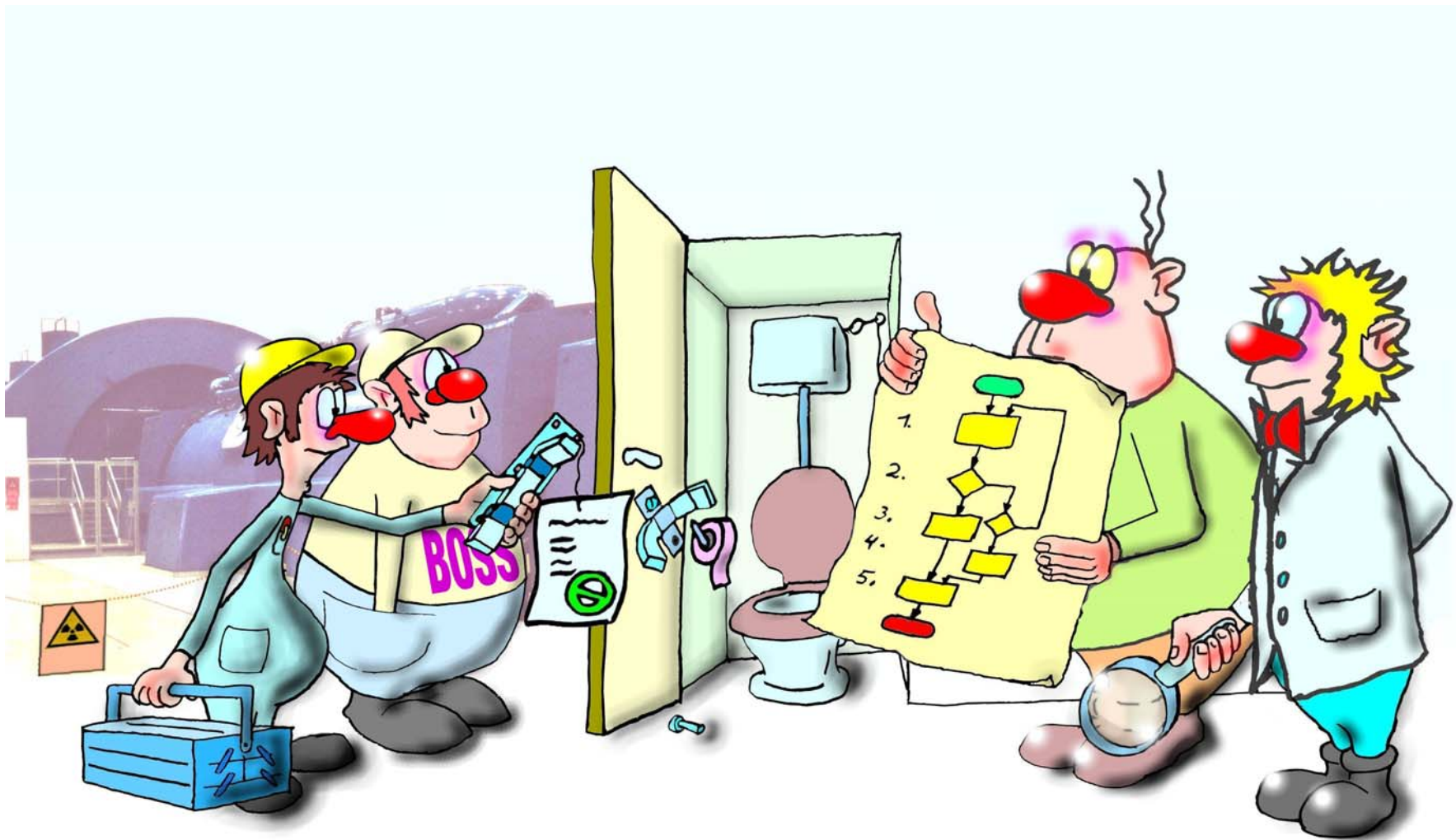
Old paradigm

Nuclear safety is a technical discipline reserved to a few specialists.

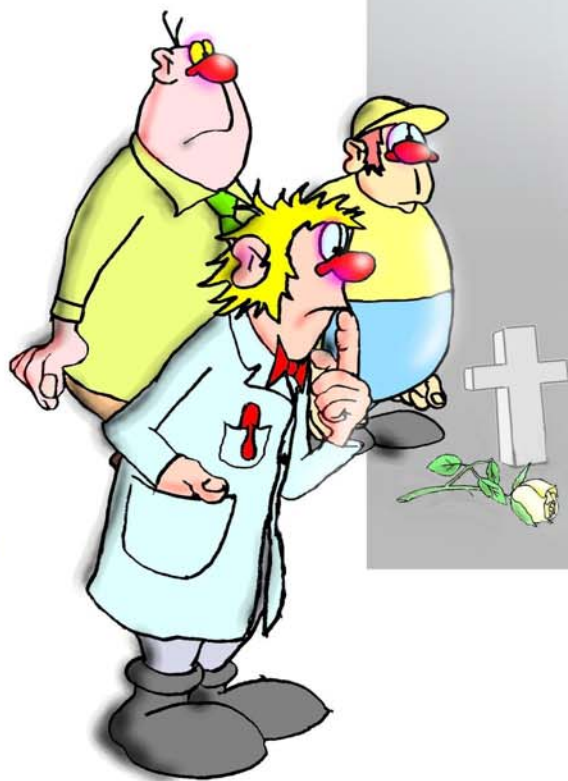
New paradigm

Nuclear safety has many facets. New stakeholders can bring a positive and original contribution to nuclear safety.

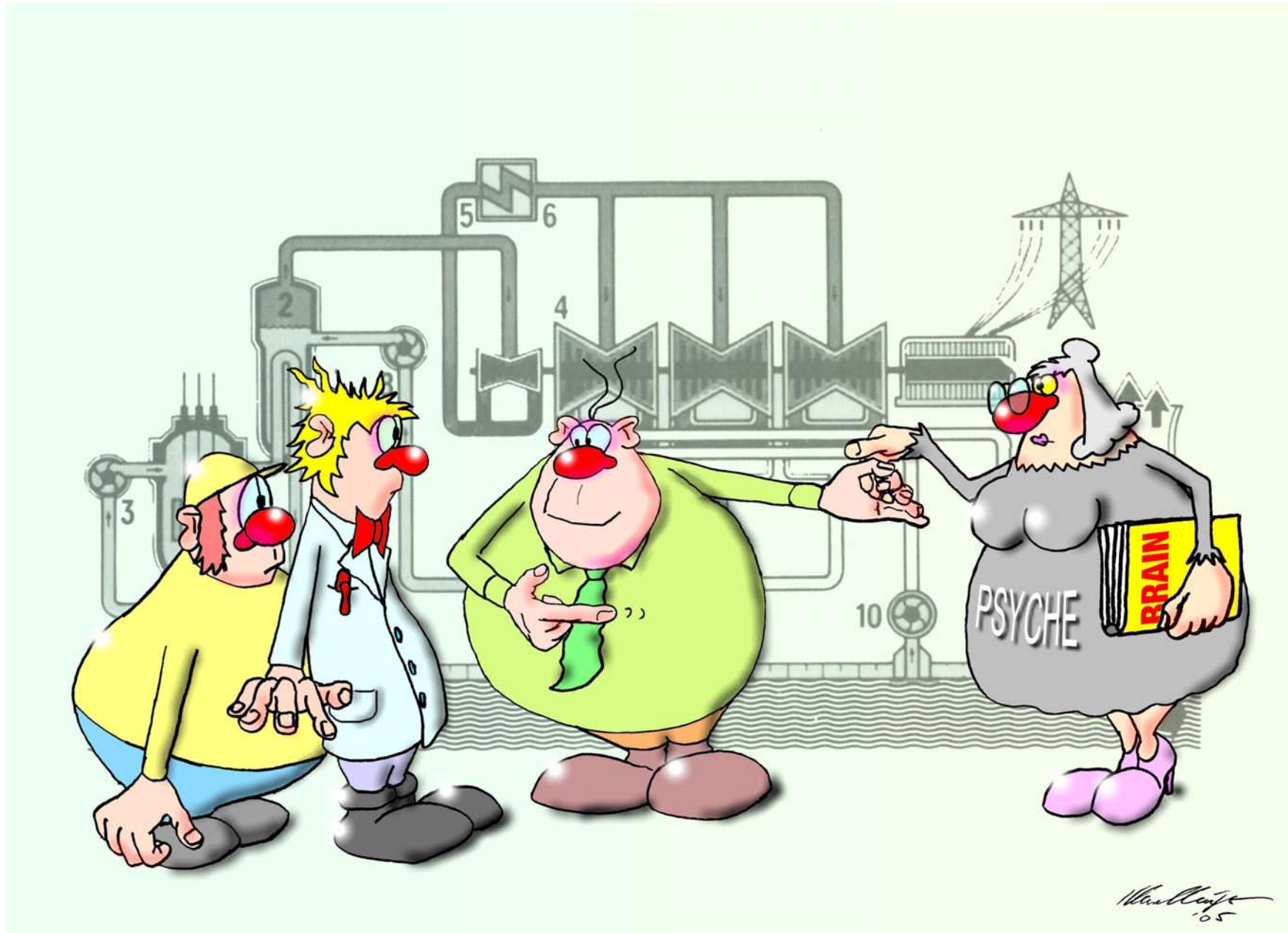
Let's listen to them!



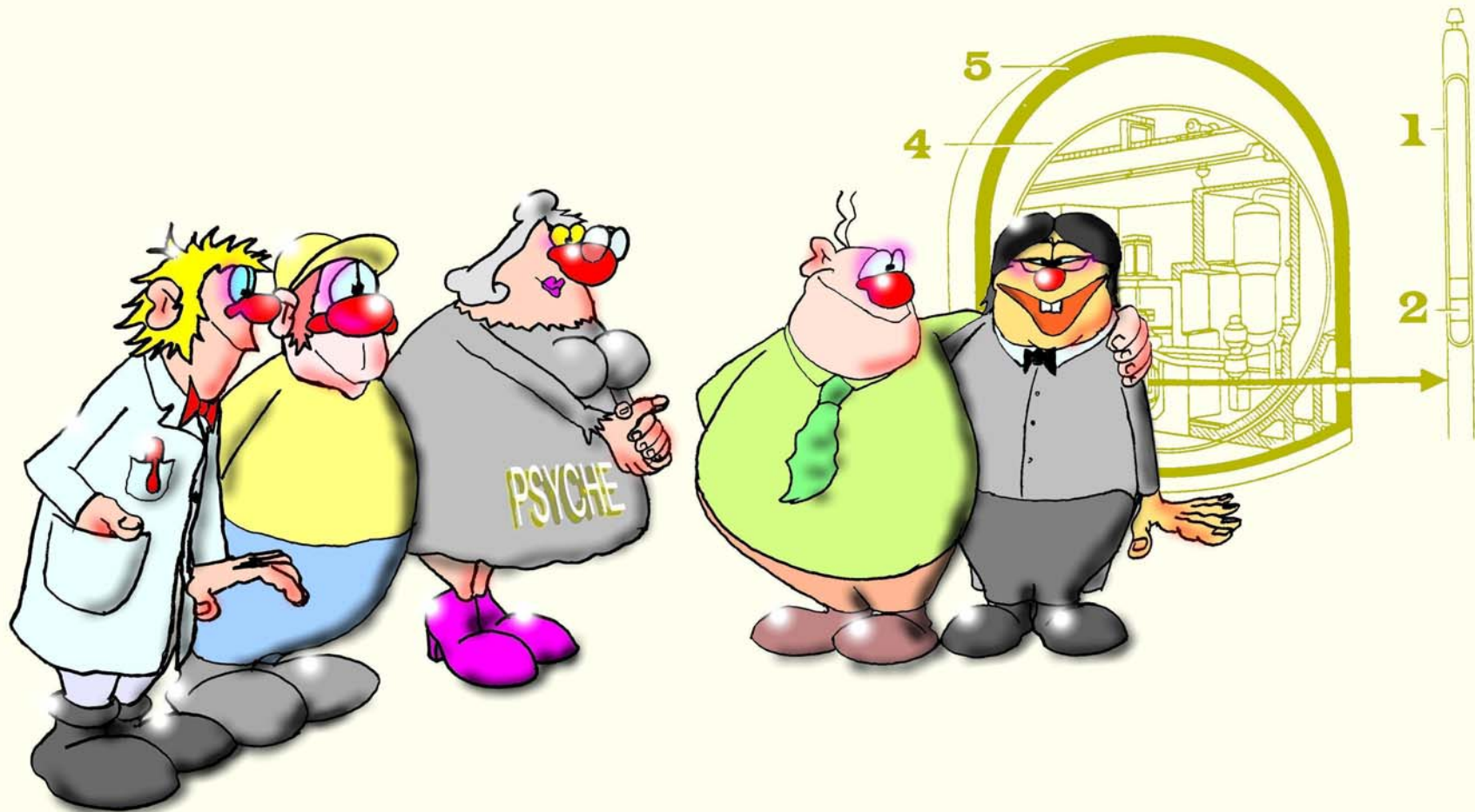




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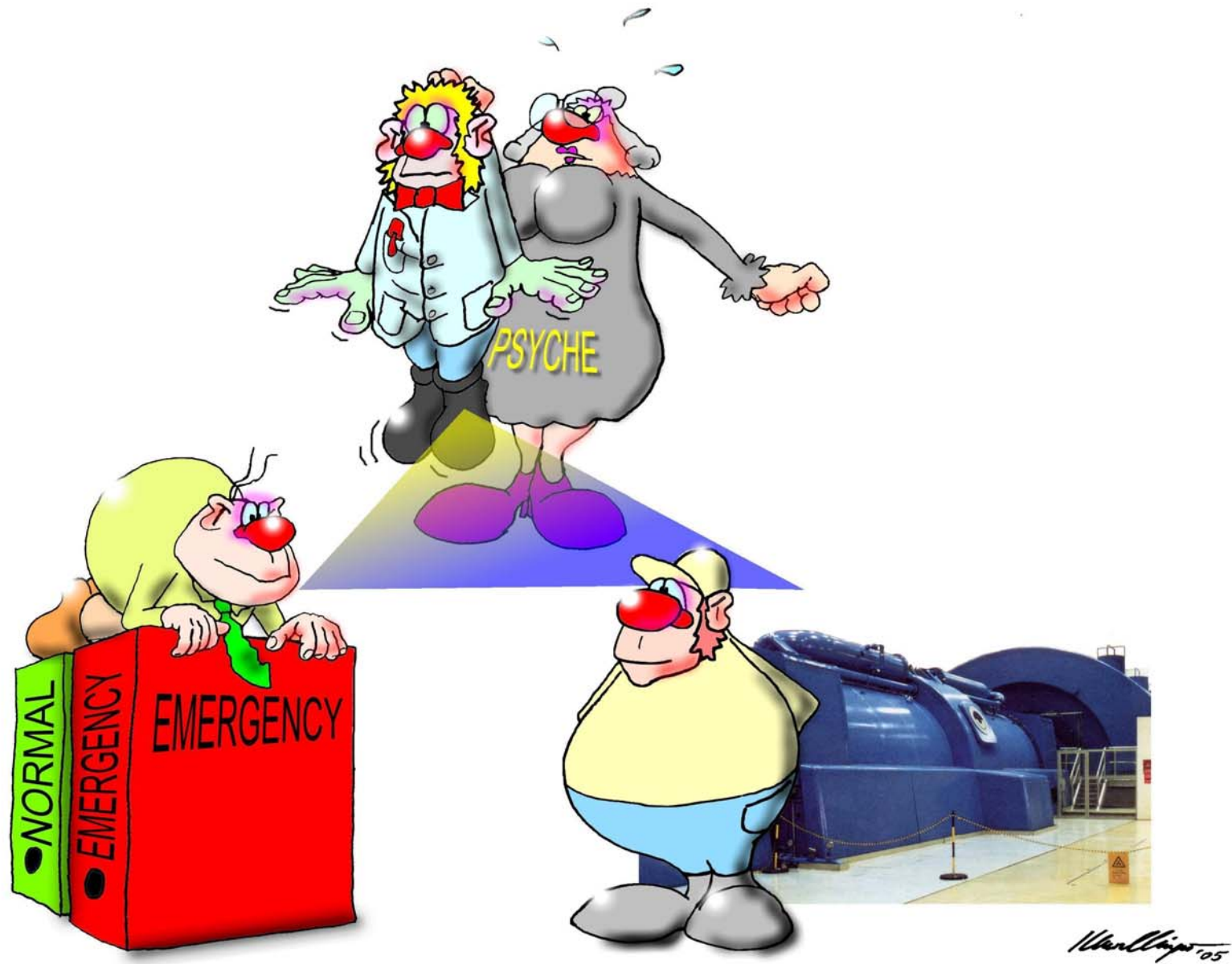


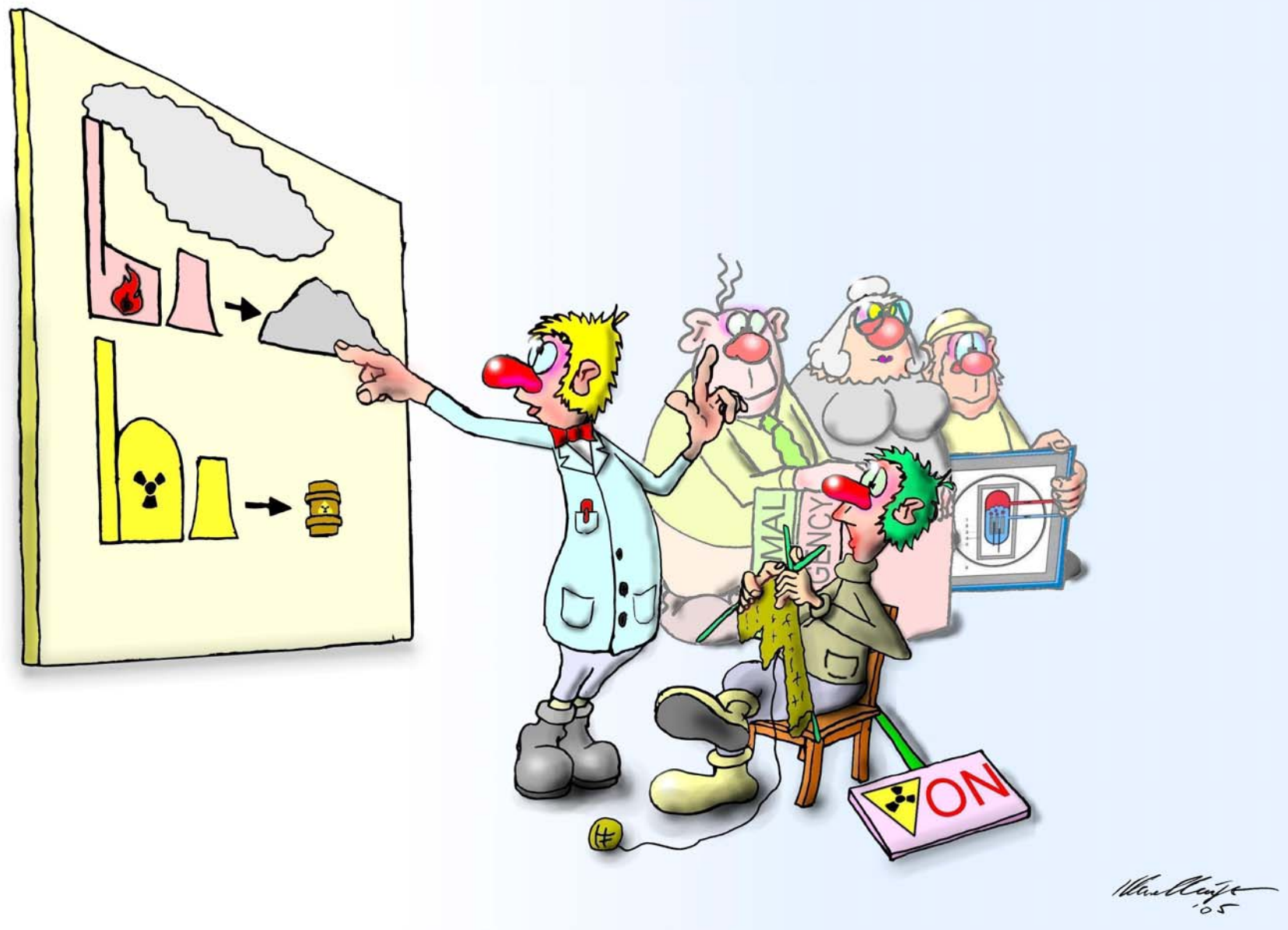
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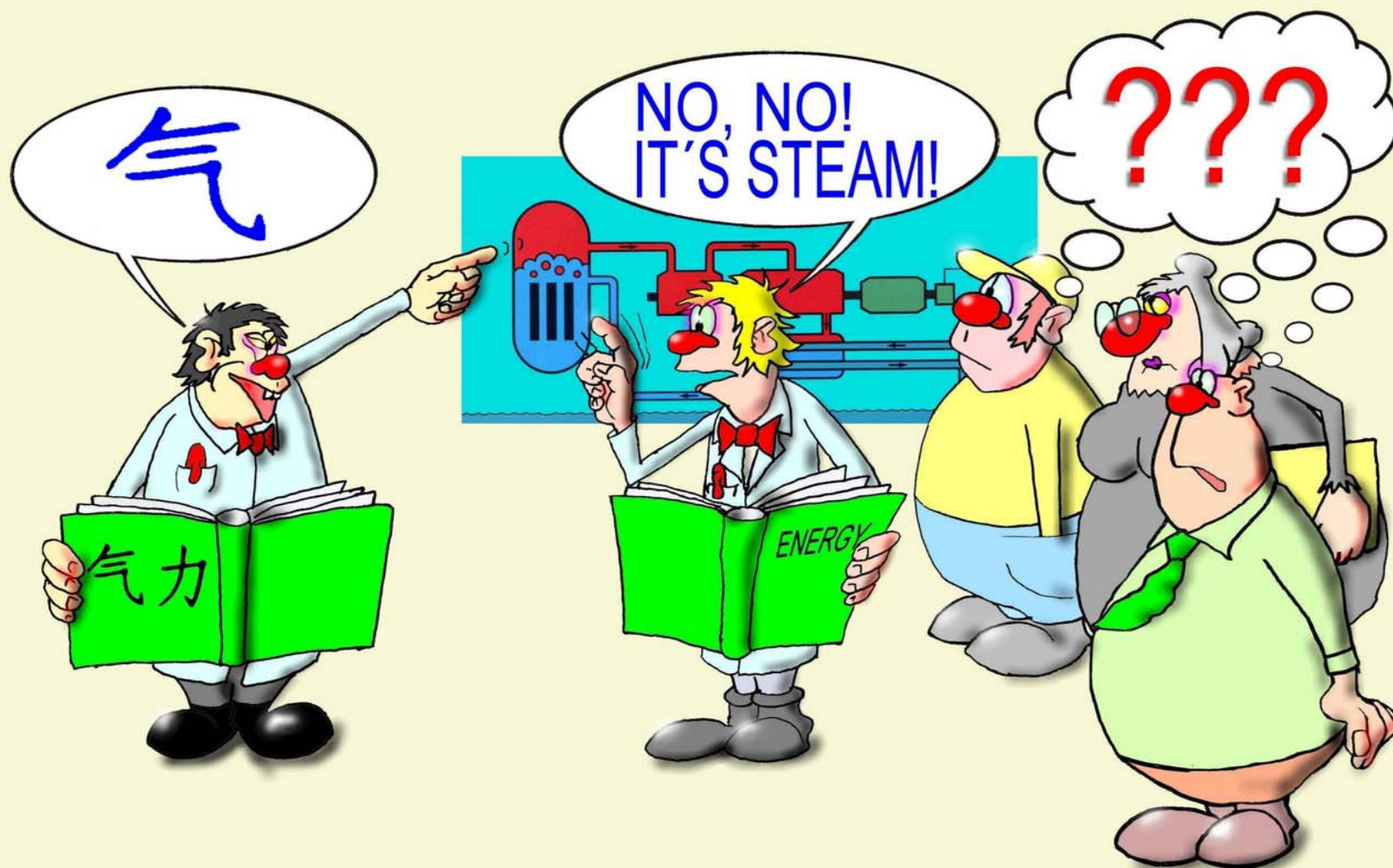
Evolution

- The number and the diversity of the stakeholders have increased and will continue to increase.
- We should listen to the new stakeholders and integrate their concerns in our decisions.
- The active participation of more and more stakeholders will help to build or rebuild confidence.
- But make sure that the new stakeholders are sincerely motivated for nuclear safety.
- Keep nuclear safety away from political influence.







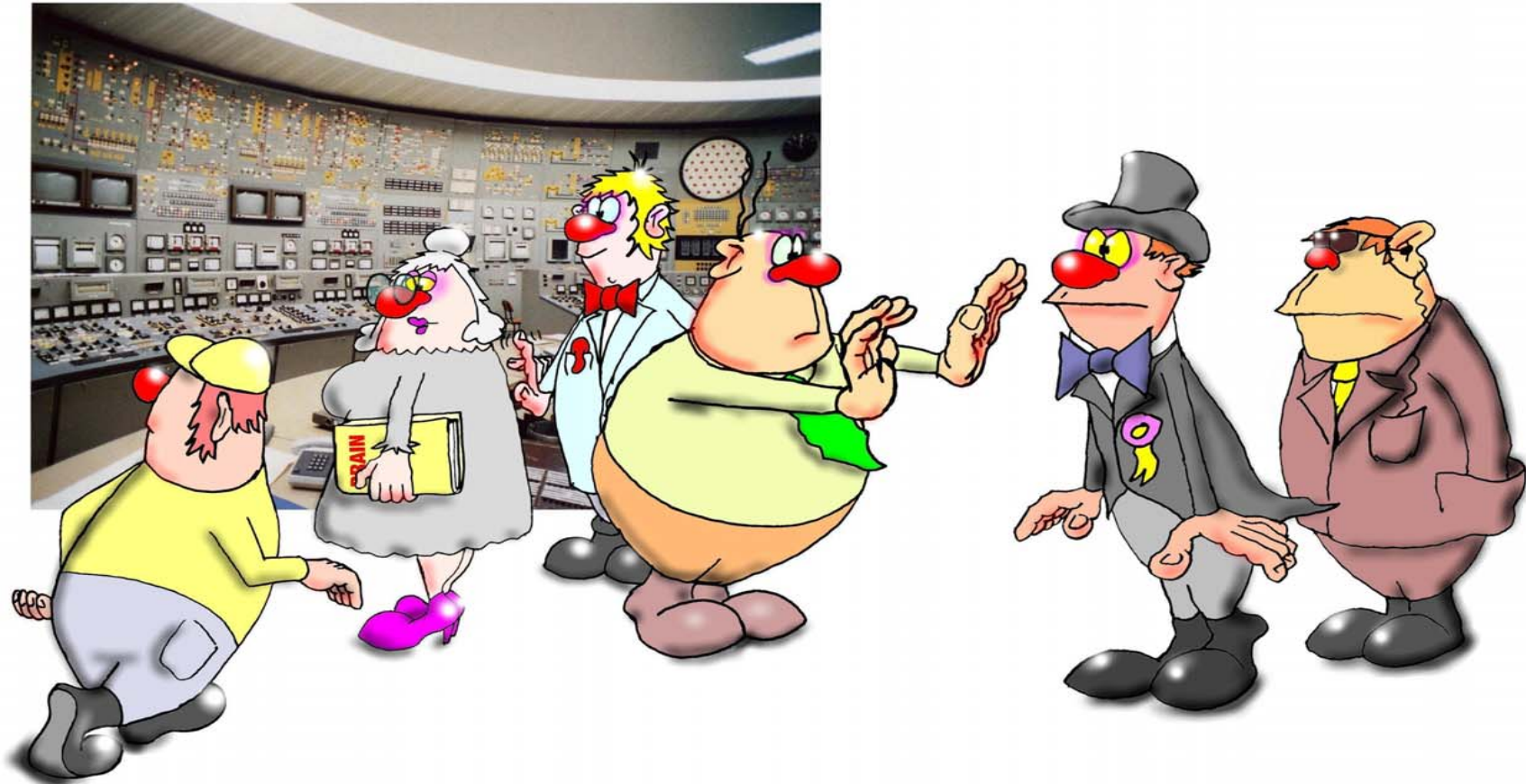


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Nuclear safety must stay a scientific discipline

Be careful, there are 2 threats:

- **Banalisation** Nuclear safety actions are done mechanically without remembering why they are important.
- **Politicalisation** Nuclear safety aspects are misused for diverse political goals.

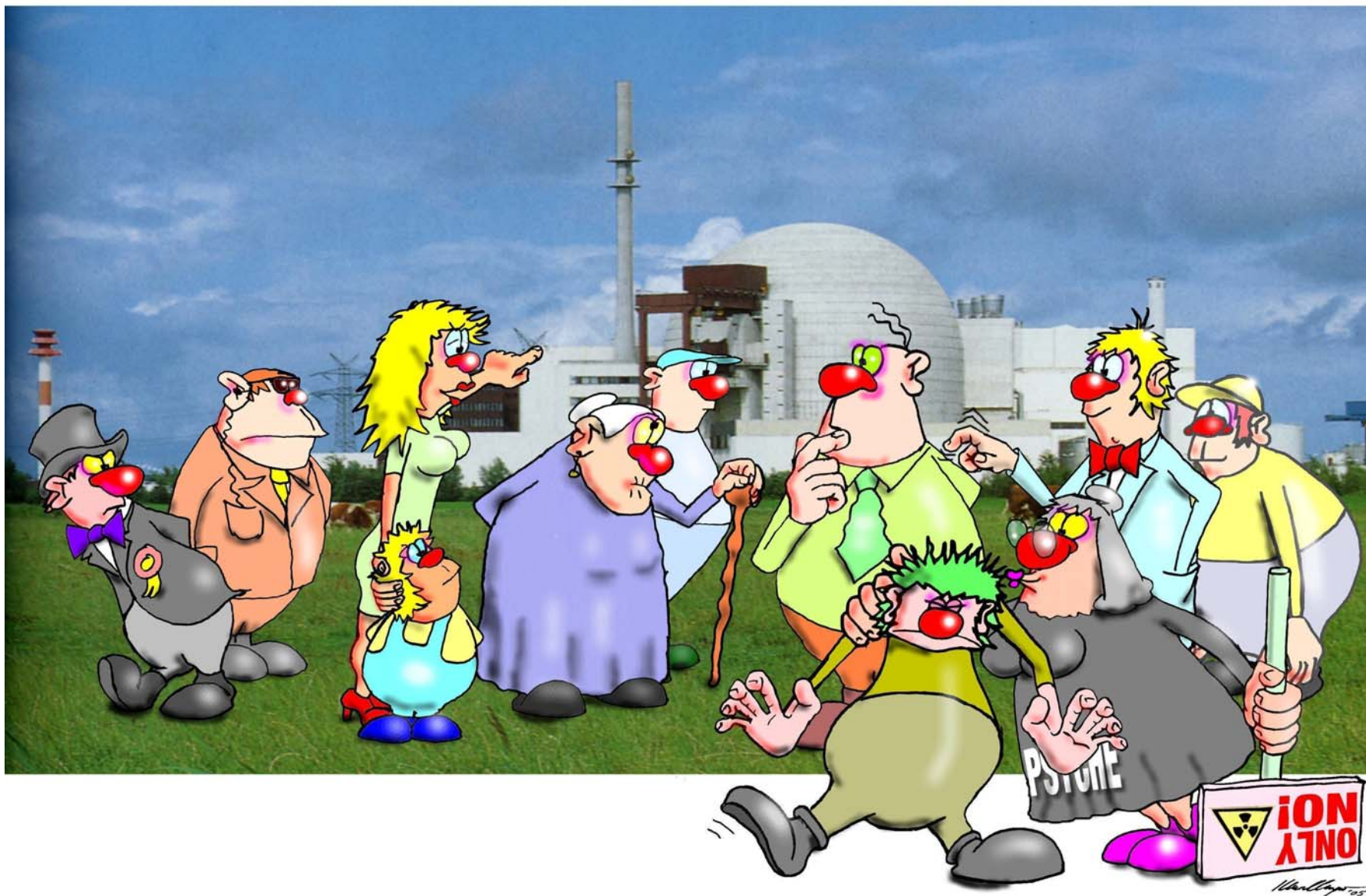


Mark Knapf
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We, people motivated for nuclear safety, should

- Better listen to stakeholders
- Resist banalisation
- Minimise politicalisation

These are possible future challenges



NEA Safety and Regulation Forum (SRF 2005)

- Session I - What have we learned
- Session II - Learning from each other - International approaches
- Special Session - Celebrating 40 years of multilateral exchange in Nuclear Safety at NEA
- Session III – Breakout - Effective dealing with new issues.
Groups - Harmonisation of standards.
- Younger generation.
- Session IV - Results of breakout sessions
- Session V - The way forward - Future challenges
- Roadmap