

The role of research in the development of safety

TVO's comment

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- Ø Education of new experts for authorities, power companies and research institutes – SAFIR, KYT, NKS, NOG, Energiforsk, FROG, EPROG, NPSAG
- Ø Research co-operation expands TVO's international networks and increases the knowledge and experts available
- Ø Support availability in the case of urgent problems, for instance experts, necessary knowledge and test facilities:
 - Ø A practical example is the damper test at the Lappeenranta Technical University. The dampers will possibly be applied to solve the OL3 surge line vibration problem. STUK evaluated the solution, approved it and submitted a positive statement for the OL3 operating licence.
- Ø Improvement proposal – research should be more problem oriented and more closely connected to problems and phenomena in power plants è
 - Ø Research institutes shall do basic research, problem oriented research & applied research,
 - Ø Power companies shall do system analysis

Kiitos!
