



Nuclear Safety Regulator's involvement in the Paks NPP lifetime-extension

Hungarian Atomic Energy Authority,
Nuclear Safety Directorate

Presented at the Burgenland Public Hearing
06.06.06



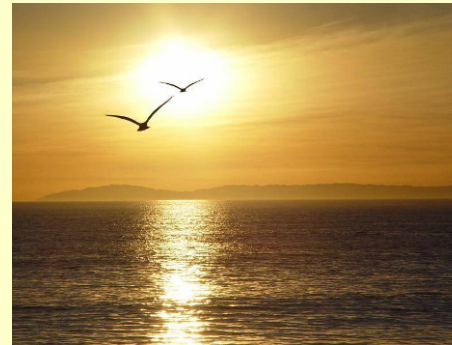
Outline

- ➔ The Hungarian Atomic Energy Authority, Nuclear Safety Directorate – HAEA NSD (2)
- ➔ Nuclear safety regulatory activity in the Paks NPP lifetime extension – LTE (1)
- ➔ Milestones of the LTE (1)



The HAEA NSD (1/2)

➔ **Mission:** to provide guarantees to the general public for the safe application of nuclear energy



➔ **Hungarian nuclear facilities:**

**Paks NPP
(Paks)**



**Spent Fuel Storage
(Paks)**



**Research Reactor
(Budapest)**



**Training Reactor
(Budapest)**

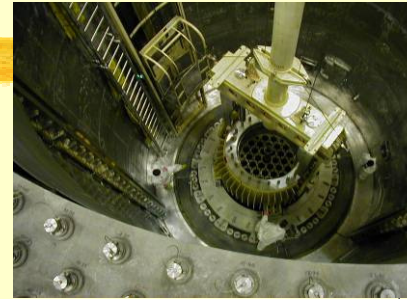




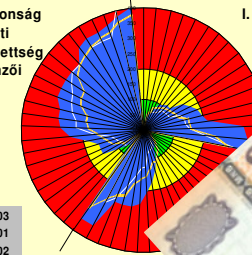
The HAEA NSD (2/2)

⇒ Activity:

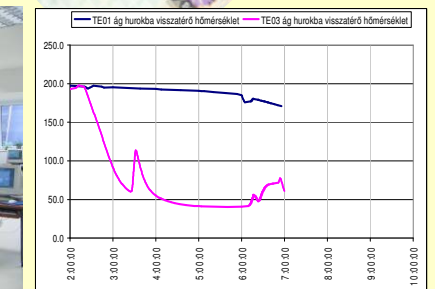
- Licensing
- Inspection and supervision
- Assessment and analysis
- Enforcement
- Nuclear Emergency Preparedness
- Research and Development
- Training
- International co-operation



A biztonság iránti kötelezettség jellemzői



I. Az egyenletes üzemeltetés jellemzői



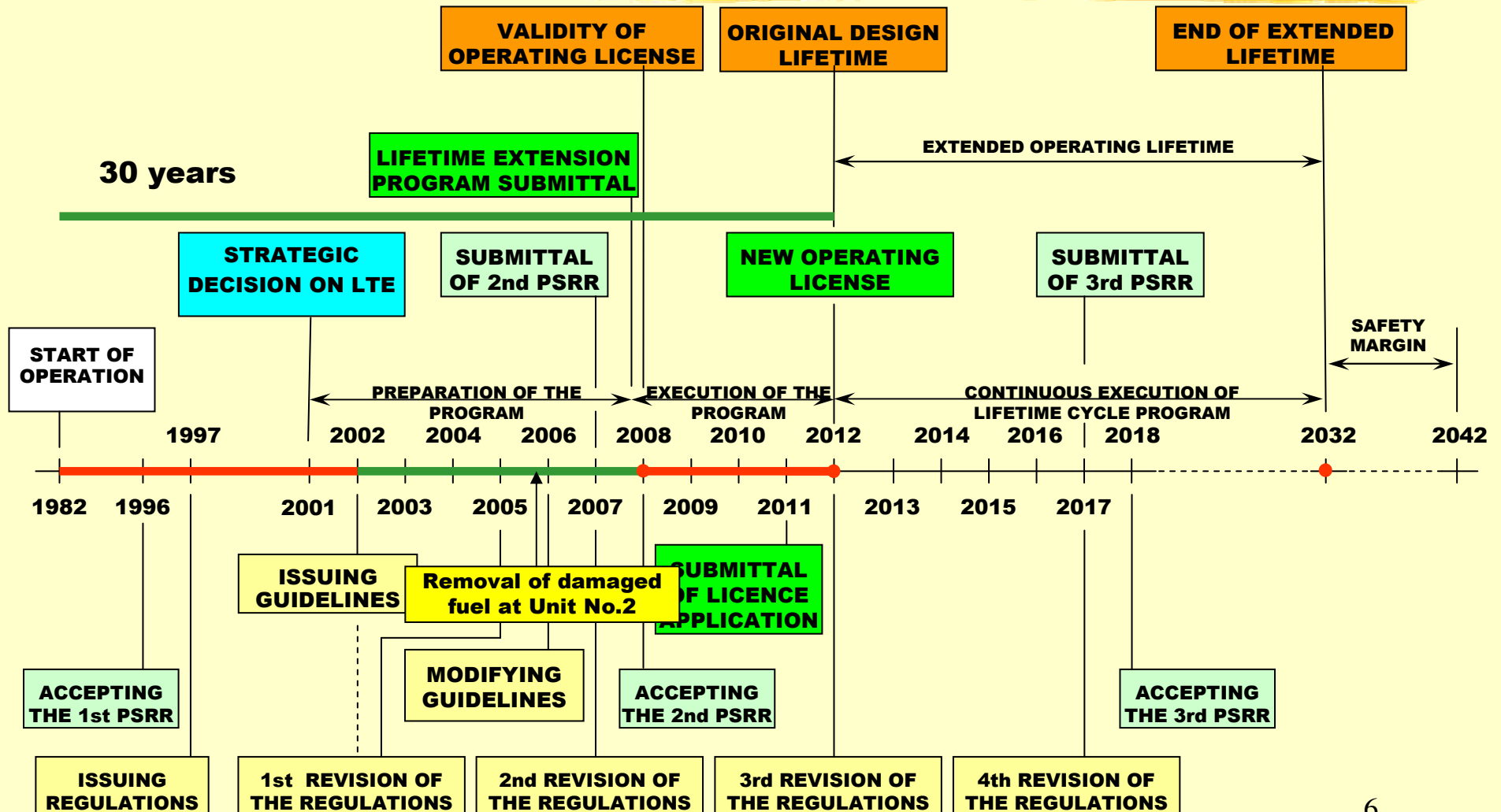


Nuclear safety regulatory activity in LTE

- ➔ Setting the rules: Nuclear Safety Codes, Guides
- ➔ Being co-authority in the environmental impact analysis – assessment from nuclear safety p.o.w.
- ➔ Nuclear Safety Licensing:
 - Licensee submits LTE program by end of 2008
 - HAEA NSD evaluates the program
 - Licensee submits license request 1 year prior to expiry of license
 - HAEA NSD assesses and evaluates the request, takes a decision
 - Periodic Safety Review according to its timing



Milestones of Paks Unit No.1 LTE





THANK YOU FOR YOUR ATTENTION

DANKE FÜR IHRE AUFMERKSAMKEIT

KÖSZÖNÖM A FIGYELMET