

Internal control system of Akkuyu NPP BOO project

International Forum ATOMEXPO

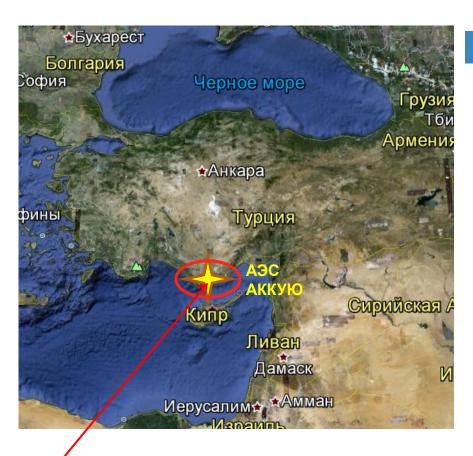
Roman Tyurin
Internal control and audit director
AKKUYU NPP JSC





Akkuyu NPP construction project is the first overseas project of Rosatom SC on the basis of BOO model





General data on the Akkuyu Project

- •First Nuclear Power Plant in Turkey
- •Under the long-term BOO model agreement the company assumes responsibilities for engineering, construction, maintenance and operation of the plant
- •Legal basis: Intergovernmental Agreement, May 12, 2010
- Project design: AES-2006 (VVER-1200)
- •Number of power units: 4
- Total capacity: 4.8 GW
- Construction timeframe: 2011-2026
- Power Purchase Agreement for 15 years
- •Project support of the Russian and Turkish Governments
- •Akkuyu NPP can occupy up to 5% of the Turkish electricity market as of the date of the plant commissioning

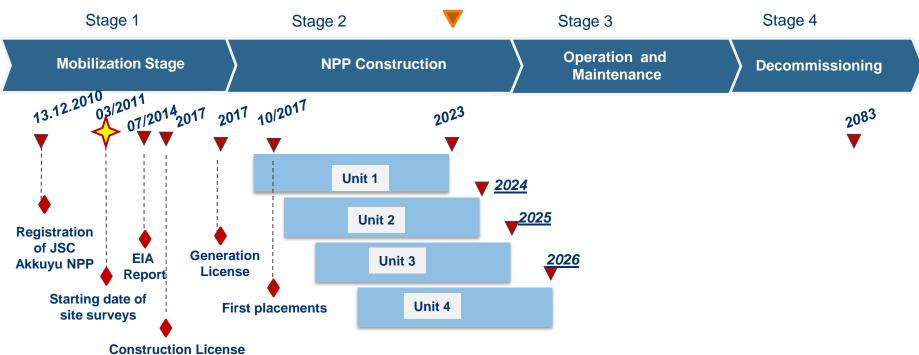
Site: Akkuyu, Mersin, Turkey



Main project stages

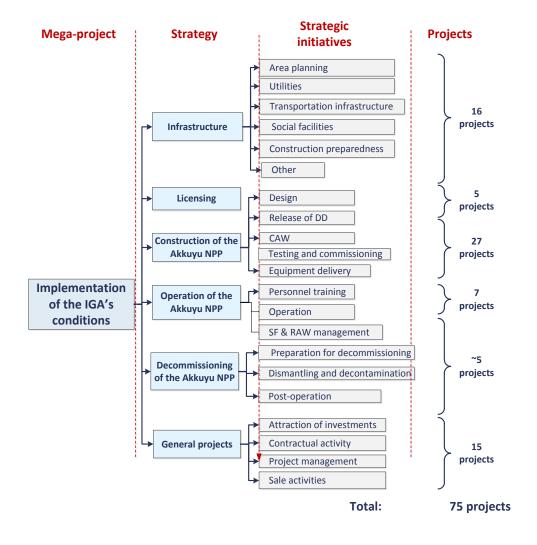


COMMISSIONING





Akkuyu project structure





Evolution of Akkuyu internal control system



Control Environment Risk Assessment Control Activities Information & Communication Monitoring Activities

- Mission, Vision and Values
- · Tone at the top, Lead by example
- · Performances evaluation and reward
- Tone in the middle
- Code of business conduct
- Greater BoD role, Board Committees
- New organizational structure, authority and responsibility
- · Objectives setting
- Informal risk management process, independent within each function
- Policies and procedures incorporate key business processes controls
- Integration with Risk Assessment
- General controls over technology and Segregation of duties
- · Project steering board and work group
- Regular company-wide surveys
- Informal staff communication meetings
- Intranet portal
- Whistle blowing procedure and hotline
- Internal audit evaluations
- Ongoing evaluations by functional mangers
- Cross operating unit evaluation and selfassessments





Thank you for your attention!







AKKUYU NPP JSC www.akkunpp.com