

The proposed Requirements by the UAE for its Nuclear Energy Plants

From ENEC website

ENEC Evaluation Process ENEC's http://www.world-nuclear.org/info/UAE_nuclear_power_inf123.html year-long prime contractor selection process was designed to identify the best long-term partner for the UAE as it undertakes its civil nuclear energy program. The process was guided by the Policy of the United Arab Emirates on the Evaluation and Potential Development of Peaceful Nuclear Energy, which set strict standards for safety and security, non proliferation and sustainability.

Specifically, ENEC focused on five core criteria in reaching its final decision.

1. Safety - All three teams involved in the Prime Contractor Selection process demonstrated that their technology and safety programs fully met the latest international standards and that their operational safety performance was among the world's highest.

Having all met that most important criterion, the three teams were further evaluated against the remaining criteria:

2. Deliverability - A demonstrated ability to meet the ENEC program goals and to begin delivering electricity to the UAE power grid in 2017.

3. Contract Compliance - Conformance with ENEC's proposed "prime contractor" business structure, which was designed to ensure that accountability for project deliverables would rest with a single prime contractor entity, while appropriately minimizing the contractor integration and management burden on ENEC.

4. Human Resource Development - A commitment to, and detailed planning for, human resource development in the UAE in support of the development of a sustainable, domestically sourced nuclear energy workforce that is dominated by competent national talent.

5. Commercial Competitiveness - A commercial proposal that promoted UAE economic competitiveness via the provision of low-cost electricity and via the establishment of partnering opportunities to accelerate the development of the UAE nuclear industry, as well as appropriately assigned risk reflecting the long-term nature of the commercial and operational relationship contemplated within the draft prime contract.