

OUTAGES ACTIVITIES

BARAKAH NPP – United Arab Emirates

Context

The Barakah Nuclear Power Plant (BNPP) requires a qualified contractor to perform maintenance activities during each refueling outage. The contractor is responsible for delivering a full suite of services across scheduled outages for all units covered under this agreement. Ekium participates as a subcontractor on this project. The general scope includes electrical, mechanical, and instrumentation works, with responsibilities covering: Supervision and management, execution of maintenance activities, review and validation of work plans, implementation and completion of work packages.

Mission

We are actively engaged with Technical Leads, Engineers, Technicians, and Supervisors across Electrical, Instrumentation & Control (I&C), and Mechanical disciplines. These professionals play a critical role in the operation and maintenance of nuclear power plants and associated nuclear facilities. Their responsibilities typically include :

- Monitoring and Operating Equipment
- Maintenance and Repairs
- Collaboration and Communication
- Troubleshooting and Problem-Solving
- Adherence to Regulations
- Safety Oversight
- Operational Management
- Regulatory Compliance and Regulations
- Team Management and leadership
- Coordination of Maintenance Activities
- Risk Assessment and Mitigation
- Resource Allocation
- Continuous Improvement
- Maintenance Planning
- Technical Expertise
- Documentation and Reporting
- Continuous Improvement

Market
BARAKAH NPP

Discipline
Electrical / I&C / Mechanical /
Instrumentation
Cycle
Maintenance

Revenue
XX

Year
2022 - 2027

Localisation
UAE

