

Site Approval Permit for El Dabaa NPP

In early March 2019, the Nuclear Power Plants Authority (NPPA) received the Site Approval Permit (SAP) for the El Dabaa site, issued by the Egyptian Nuclear and Radiological Regulatory Authority (ENRRA). Obtaining the Site Approval Permit is considered a major achievement and a milestone of the licensing process for El Dabaa Nuclear Power Plant which has been issued as a conclusion of a detailed comprehensive review by ENRRA of the Site Approval Application documents submitted by the NPPA.

To support the review of submitted documents, ENRRA has invited the International Atomic Energy Agency (IAEA) to conduct an independent review mission, which focused its efforts on the Site Evaluation Report and the radiological part of the Environmental Impact Assessment report. This assistance was provided within the framework of the Site and External Events Design (SEED) review mission held in late January 2019. Specific attention during the review process was paid to safety-related site characteristics and external natural and human-induced hazards, including earthquakes, Tsunamis, and human induced external events.

Issuance of the SAP is an acknowledgement that El Dabaa site and its specific conditions comply with national regulations and IAEA recommendations for NPP sites. Site specific conditions must be appropriately considered in the design of the NPP to ensure the future safe and reliable operation of the nuclear installations.

SAP is the first stage in licensing process of El Dabaa NPP which is issued for the four units. The other permits and licenses shall be issued for each unit separately. The Site Approval Permit issued by ENRRA is a requirement for obtaining the Construction Permit.