



Licence No: FANR/NF/2024/001 Licence for the Selection of a Site for the Construction of Nuclear Facilities

Under the powers provided in Articles (5), (6) and (28)(3)(a) of the Federal Law by Decree No. 6 of 2009 Concerning the Peaceful Uses of Nuclear Energy (the Law), and having considered that the proposed activities of Emirates Nuclear Energy Company P.J.S.C. comply with the requirements of the Law and applicable regulations of the Federal Authority for Nuclear Regulation (the Authority), the Authority, having considered a graded approach to the authorisation of Regulated Activities based on Safety, hereby grants this Licence for the selection of a site for the Construction of the Nuclear Facilities that will contain Nuclear Reactor(s) (the Licence) to:

Emirates Nuclear Energy Company P.J.S.C. (the Licensee)

being a public joint stock company (industrial licence No: IN-1002171) established pursuant to the Abu Dhabi Law No. 8 of 2021 on Emirates Nuclear Energy Company "Public Joint Stock Company (P.J.S.C)".

This Licence authorises the Licensee to conduct the following Regulated Activity set forth in Article 25(1) of the Law:

Selection of a site for the Construction of a Nuclear Facility

as specified in Schedule of 1 of this Licence. The Licence conditions are set forth in Schedule 2. The description of the Regulated Activity is provided in the Licence application documents referenced in Schedule 3. Schedule 4 provides interpretation of certain terms used in this Licence.

This Licence shall remain in force until:

- a) it is suspended or revoked by the Authority; or
- b) it is amended by the Authority; or
- c) it is surrendered by the Licensee, subject to acceptance by the Authority; or
- d) the Authority grants a licence for the Construction of the Nuclear Facility at the selected site.

This Licence is granted without prejudice to any future decision of the Authority regarding the following:

- a) preparation of a site for the Construction of the Nuclear Facilities that will contain Nuclear Reactor(s); or
- b) Construction of the Nuclear Facilities that will contain Nuclear Reactor(s).

Abdulla Al Suwaidi

Chairman of the Board of Management of the Federal Authority for Nuclear Regulation

Issued in Abu Dhabi

16 February 2024

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This Licence comprises this page, the preceding pages and the following schedules, which together form an integral part of the Licence:

Schedule 1: (1 page) Regulated Activities Authorised

Schedule 2: (1 page) Licence Conditions

Schedule 3: (1 page) Application Documents

Schedule 4: (1 page) Interpretation.

Any reference to 'schedule' in the Licence means a reference to a schedule of this Licence.



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Regulated Activities Authorised

- This Licence authorises the selection of a site in the State for the Construction of the Nuclear Facilities that will contain Nuclear Reactor(s), which shall include only the regional analysis and identification of potential sites; screening of potential sites and identification of candidate sites; and evaluation of candidate sites so as to characterize fully the site-specific conditions pertinent to the Safety and security of a Nuclear Facility and activities reasonably associated with the foregoing.
- 2. The Licensee is required to obtain all necessary Licence(s) from the Authority for the conduct of any other Regulated Activity.
- 3. The Licensee shall obtain all necessary licences, permits and authorisations from other government entities for the conduct of any Regulated Activities authorised by the Authority under this Licence and update the Authority on any change relating to the aforementioned licences, permits and authorisations.



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Licence Conditions

This Licence is subject to and the Licensee shall comply with the Licence conditions specified and incorporated below:

- 1. The Licensee shall conduct the Regulated Activity authorised by this Licence in accordance with:
 - a) the Law, and any amendments thereto;
 - b) any applicable regulations issued by the Authority pursuant to the Law;
 - c) the terms and conditions of this Licence; and
 - d) the documents referenced in and/or submitted with the application for this Licence (the Application Documents).
- 2. The Licensee shall notify the Authority of any modification to Safety-related aspects of the Application Documents at least thirty (30) days prior to their implementation. Such modifications shall be subject to the Authority's re-assessment and approval.
- 3. The Licensee shall provide the Authority with a plan and timetable for specific activities to be undertaken under the general authority of this Licence at least thirty (30) days prior to such activities commencing.
- 4. The Licensee shall provide the Authority with access to any place, to any document or to any authorised person, and shall provide all assistance necessary to enable the Authority to conduct Inspections in accordance with Articles (5), (35) and (36) of the Law.
- 5. The Licensee shall provide to the Authority within one (1) month of the end of each calendar year, a report on the Regulated Activity carried out under this Licence during the previous year.
- 6. The Licensee shall retain any Safety-related records during the conduct of the Regulated Activity authorised by the Authority under this Licence during the lifetime of the Nuclear Facility.
- 7. The Licensee shall take into consideration the potential impact of climate change on the candidate site related hazards when performing the authorised Regulated Activities.



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Application Documents

1. Emirates Nuclear Energy Company Public Joint Stock Company - Application for Site Selection Licence (letter ref. no.: ENA-FANR-23-0061L, dated 27 September 2023).



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Interpretation

1. Capitalized terms used but not defined in this Licence shall have the meaning ascribed to them in Article (1) of the Federal Law by Decree No. 6 of 2009 Concerning the Peaceful Uses of Nuclear Energy.



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