



DEPARTMENT ORDER NO. DO 2024-11-DOH 

**AMENDING DEPARTMENT ORDER NO. DO2024-01-0001 TITLED
CREATING THE DOE NUCLEAR ENERGY PROGRAM COORDINATING
COMMITTEE (DOE NEP-CC)**

WHEREAS, on 29 January 2024, the Department of Energy (DOE) issued Department Order (DO) No. DO2024-01-0001, which created the DOE Nuclear Energy Program Coordinating Committee (DOE NEP-CC) and reorganized the coordinating arm of the DOE to effectively and responsibly assist the Nuclear Energy Program Inter-Agency Committee (NEP-IAC) and to realize the DOE's goal of tapping nuclear power generation of at least 1,200 MW by 2032, 2,400 MW by 2035 and 4,800 MW by 2050;

WHEREAS, as the country embarks further on its nuclear energy program, there is a need to realign the composition of the NEP-IAC Sub-Committees, taking into consideration recent developments and priority activities and targets of the various units of the DOE comprising such Sub-Committees;

WHEREAS, on 01 May 2024, the Nuclear Energy Division (NED) was created under the Energy Utilization Management Bureau (EUMB), and was mandated to promote, formulate, and implement plans and programs to advance the utilization of nuclear energy in the country; and

WHEREAS, since its creation, the NED has been providing technical secretariat support to the DOE NEP-CC and the NEP-IAC in the implementation of its programs and activities for the development of the country's nuclear energy program.

NOW, THEREFORE, for and in consideration of the foregoing premises, the following are hereby ordered:

Section 1. Membership to the NEP-IAC Sub-Committees The membership arrangement of the DOE NEP-CC members assigned to the NEP-IAC Sub-Committees, as indicated in the table provided under Section 3.3 of DO No. DO2024-01-0001 is hereby amended as follows:

NEP-IAC Sub-Committees	Bureaus / Services / Offices	Infrastructures
SC 1	EUMB	<p>Management. Development and preparation of the management requirements for the country's nuclear power program.</p> <p>Procurement. Recommendation of a procurement policy that is consistent with the nuclear power plant strategy and industrial involvement policy.</p>

NEP-IAC Sub-Committees	Bureaus / Services / Offices	Infrastructures
	Financial Services (FS) and Investment Promotion Office (IPO)	Funding and Financing. Establishment of a financial plan to support the nuclear power program of the country.
	Electric Power Industry Management Bureau (EPIMB)	Electrical Grid. Assessment of and recommendations on issues to enable the organization responsible for the transmission system to understand the special requirements of nuclear power plants, particularly those that affect the design and operation of the electrical grid.
SC 2	Energy Research and Testing Laboratory Services (ERTLS)	Nuclear Safety. Establishment of policies for the development of safety culture within all organizations involved in the nuclear program. Radiation Protection. Development of a radiation monitoring and protection programs.
	Energy Resource Development Bureau (ERDB) and ERTLS	Security and Physical Protection. Recommendation of a national policy and strategy for nuclear security, roles and responsibilities of government agencies for nuclear security and international legal instruments relevant to nuclear security. Safeguards. Undertaking of steps to meet the country's safeguards obligations.
SC 3	Legal Services (LS)	Legislative Framework. a. Enactment of a comprehensive national legislation covering all aspects of nuclear safety, nuclear security, safeguards and civil liability for nuclear damage, and all other legislation that may affect the nuclear power program. b. Undertaking of the necessary steps to adhere to the international legal instruments. Regulatory Framework. Establishment of an independent competent, well-resourced nuclear regulatory body. The SC may designate other bureaus, services, or offices to assist in the TWGs, direct the conduct of any other studies and/or handle special concerns on nuclear energy.

NEP-IAC Sub-Committees	Bureaus / Services / Offices	Infrastructures
SC 4	Administrative Services (AS)	Human Resource Development. Development of a human resource plan to ensure the availability of highly skilled professionals, competent individuals and specialized workers for the safe, efficient and reliable operation of a nuclear power plant, which demands the most advanced and industry-specific technological skills for its operation.
	EUMB Public Affairs Office (PAO)	Stakeholder Involvement. Establishment of stakeholder involvement programs to provide a continuing forum for communication and cooperation among the key parties.
	EUMB	Industrial Involvement. Establishment of a policy on developing industrial capabilities and technology transfer and the desired level of local and domestic participation.
SC 5	ERDB and Information Technology and Management Services (ITMS)	<p>Site and Supporting Facilities. Assessment and evaluation of the optimal location for the construction nuclear power plants, interim spent fuel storage and waste processing facilities to ensure that factors such as the local population acceptance and the location of the transmission infrastructure and local worker settlement shall be optimized.</p> <p>Nuclear Minerals Resource Assessment.</p> <ol style="list-style-type: none"> Assessment of the nuclear minerals' potential areas in the country for possible exploration, development, and utilization. Consideration of the economic and strategic significance of nuclear minerals in the Nuclear Power Program establishment process.

NEP-IAC Sub-Committees	Bureaus / Services / Offices	Infrastructures
	ERDB and Energy Policy and Planning Bureau (EPPB)	Environmental Protection. Development of environmental requirements, recommendation of enhancements or clarifications for existing environmental laws, rules and regulations, and assessment of compliance with international and domestic standards to ensure that there will be no impact on the surrounding environment of a nuclear power plant.
	ERDB	Emergency Planning. Development of requirements for emergency planning and a national action plan for a nuclear or radiological emergency.
SC 6	ERTLS	Nuclear Fuel Cycle. Development of a fuel management strategy. Radioactive Waste. Development of a program on handling and disposal of radioactive waste associated with the application of nuclear power.

Section 2. Designation of the EUMB-NED as Technical Secretariat of the NEP-CC and NEP-IAC. The EUMB-NED is hereby designated as the Technical Secretariat of the DOE NEP-CC and shall likewise serve as the Technical Secretariat of the NEP-IAC, unless otherwise agreed upon by the NEP-IAC members.

The responsibilities of the Technical Secretariat shall be as indicated under Section 5 of DO No. DO-2024-01-0001.

Section 3. Repealing Clause. All DOE issuances that are inconsistent with the provisions of this DO are hereby repealed or amended accordingly.

Section 4. Separability Clause. If for any reason, any section or provision of this DO is declared to be unconstitutional or invalid, such parts not so affected shall remain in full force and effect.

Section 5. Effectivity. This DO shall take effect immediately upon signing and shall remain in force unless revoked or modified accordingly.

Issued on NOV 28 2024 at the DOE, Energy Center, Rizal Drive cor. 34th Street, Bonifacio Global City, Taguig City.


RAPHAEL P.M. LOTILLA
 Secretary

