

<https://www.whitehouse.gov/presidential-actions/2025/05/reinvigorating-the-nuclear-industrial-base/>

Sec. 3. Strengthening the Domestic Nuclear Fuel Cycle. (a) Within 240 days of the date of this order, the Secretary of Energy, in coordination with the Secretary of Defense, the Secretary of Transportation, and the Director of the Office of Management and Budget (OMB), shall prepare and submit to the President, through the Chair of the Sec. 3. Strengthening the Domestic Nuclear Fuel Cycle. (a) Within 240 days of the date of this order, the Secretary of Energy, in coordination with the Secretary of Defense, the Secretary of Transportation, and the Director of the Office of Management and Budget (OMB), shall prepare and submit to the President, through the Chair of the National Energy Dominance Council and the Director of the Office of Science and Technology Policy, a report that includes:

- (i) a recommended national policy to support the management of spent nuclear fuel and high-level waste and the development and deployment of advanced fuel cycle capabilities to establish a safe, secure, and sustainable long-term fuel cycle;
- (ii) a review of relevant statutory authorities to identify any legislative changes necessary or desirable to achieve the national policy recommended under subsection (a)(i) of this section;
- (iii) an evaluation of the reprocessing and recycling of spent nuclear fuel from the operation of Department of Defense and Department of Energy reactors and other spent nuclear fuel managed by the Department of Energy, along with a discussion of steps the Department of Defense and the Department of Energy are taking or must take to improve such reprocessing and recycling processes;
- (iv) an analysis of legal, budgetary, and policy considerations relevant to efficiently transferring spent nuclear fuel from reactors to a government-owned, privately operated reprocessing and recycling facility;
- (v) recommendations for the efficient use of the uranium, plutonium, and other products recovered through recycling and reprocessing;

- (vi) recommendations for the efficient disposal of the wastes generated by recycling or reprocessing through a permanent disposal pathway;
- (vii) a recommended process for evaluating, prior to disposal, nuclear waste materials for isotopes of value to national security, or medical, industrial, and scientific sectors;
- (viii) a reevaluation of historic and current nuclear reprocessing, separation, and storage facilities slated for decommissioning and that are identified as having valuable materials, isotopes, equipment, licenses, operations, or experienced workers, and that may have potential fuel cycle or national security benefits if operations are continued or increased; and
- (ix) a program to develop methods and technologies to transport, domestically and overseas, used and unused advanced nuclear fuels and advanced nuclear reactors containing such fuels in a safe, secure, and environmentally sound manner, including any legislation required to support this initiative.

Sec. 3. Membership. (a) The Secretary of the Interior shall serve as Chair of the Council. The Secretary of Energy shall serve as Vice Chair of the Council.

(b) In addition to the Chair and the Vice Chair, the Council shall consist of the following members:

- (i) the Secretary of State;
- (ii) the Secretary of the Treasury;
- (iii) the Secretary of Defense;
- (iv) the Attorney General;
- (v) the Secretary of Agriculture;
- (vi) the Secretary of Commerce;
- (vii) the Secretary of Transportation;
- (viii) the Administrator of the Environmental Protection Agency;
- (ix) the Director of the Office of Management and Budget;
- (x) the United States Trade Representative;
- (xi) the Deputy Chief of Staff for Policy;
- (xii) the Assistant to the President for Economic Policy;

- (xiii) the Assistant to the President for National Security Affairs;
- (xiv) the Assistant to the President for Domestic Policy;
- (xv) the Chairman of the Council on Environmental Quality;
- (xvi) the Chairman of the Council of Economic Advisers;
- (xvii) the Director of the Office of Science and Technology Policy; and
- (xviii) the heads of such other executive departments and agencies (agencies) as the President may, from time to time, designate.