2021 KNS 춘계학술발표대회

A Review of U.S. Nuclear Policy by Parties' Platforms

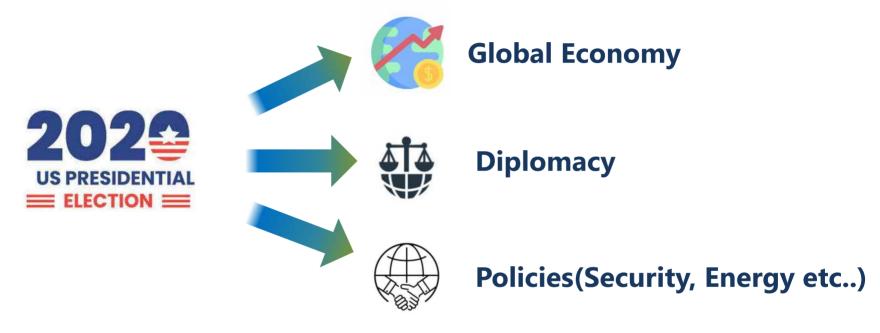
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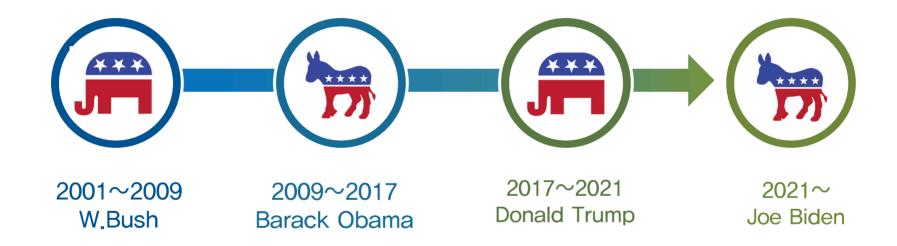
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INTRODUCTION



>>> To examine the nuclear-related aspects of the policies of the past US regime and its political parties and analyze what changes will occur in the future

PARTIES' PLATFORMS



PARTIES' PLATFORMS

Republican **Democratic** 2008 • A World w/o Nuclear Weapons, Secure • A comprehensive strategy for reducing the Nuclear Weapons and the Materials to world's nuclear stockpiles and preventing proliferation reducing the size of nuclear make them, End the Production of Fissile Material, End Cold War, Nuclear Postures arsenal the complete, verifiable, and irreversible dismantlement of North Prevent Iran from acquiring nuclear weapons. Denuclearize North Korea Korea's nuclear Reducing Nuclear Weapons Stockpiles, Nuclear Energy, North Korea, Iran 2012 Preventing Nuclear Proliferation Iran, North Korea, Securing Loose Nuclear **Materials**

PARTIES' PLATFORMS

Republican **Democratic** 2016 Modernize nuclear weapons and their • Iran, North Korea delivery platforms the complete, verifiable, Non-Proliferation of Nuclear weapons and irreversible dismantlement of North Korea's nuclear weapons program, Protection Against and Electromagnetic Pulse Nonproliferation longer-term goal of No New Platform 2020 denuclearization reinforcing nuclear arms control Joint Comprehensive Plan of Action(JCPOA), All zero-carbon technologies, including existing and advanced nuclear that eliminates waste associated with conventional nuclear technology

PARTIES' PLATFORMS/CONGRESS

Nuclear cooperation

Democratic Party, which traditionally emphasizes nuclear non-proliferation, occupies the chairman of the committee in charge of nuclear cooperation in the House and Senate, which is expected to have a significant impact on the approval of the nuclear agreement.

In the past, the signing of a Nuclear Cooperation Arrangement with Saudi Arabia, which was promoted by the Trump administration in the past, is not expected to pass through Congress due to the application of the Gold Standard, which includes abandonment of enrichment and reprocessing, and the demand for the conclusion of the IAEA Additional Protocol (AP).

Need to Modify strategic revision of nuclear cooperation and development policy in line with changes in US nuclear policies

CONCLUSIONS

(U.S.) Nonproliferation

National Security

Rejoin the Iran nuclear agreement

Denuclearization

(U.S.) Clean Energy Source

Curbing Climate Change

2030 Greenhouse Gas Pollution

Reduction Target

(U.S.) Advanced Technology

Advanced Nuclear Reactor

(Small Modular Reactor)

Reactor Safety, Nuclear Waste Disposal

Establish Strategic Nuclear Cooperation Policies in consideration of the New U.S. Policy in order to Expand Cooperation between the countries

-Such as Restoring trust between the two countries, Discovering new items for technical cooperation in the advanced nuclear technology area, Close collaboration to expand the overseas market, and nuclear nonproliferation cooperation

Thank you.