



KNS Statement on the Government's Roadmap on The Energy Transition ('Nuclear Power Phase-out') Policy

All members of the Korean Nuclear Society (KNS) express their grave concern regarding the ROK Government's Energy Transition ('Nuclear Power Phase-out') policy announced on October 24, 2017.

The State Deliberation Commission ('the Commission') endorsed resuming the construction of the Shin-Kori Units 5&6 NPP together with a phase-out of nuclear power. We believe the Government's rushed Roadmap announcement based on the Commission's recommendation should be withdrawn based on the following:

First, the Commission's recommendation on the overall nuclear power policy was beyond their assigned task. It was clearly stated that the Commission is to deliberate only on the future of Shin-Kori construction and have no relevance to the overall nuclear power policy. Thus, the Government's logic to base its Roadmap on the Commission's phase-out recommendation is completely groundless.

Second, the sustainable nuclear power concept received consistently higher merit than the phase-out during the Commission's overall deliberation polling process. It is not correct to conclude the phase-out based only on the very last polling. It should be noted that choice of maintenance and expansion both prevailed over the choice of reduction option by 4.8% in the first large group polling of 20,006 participants, which differs from the last citizen-jury pool of 471.

Third, the Commission's deliberation poll on the follow-up actions after resuming the construction resumption also showed a phase-out with 13.3% support, the lowest among the four options. This clearly indicates the citizen-jury's judgment that the phase-out is not an urgent priority. The Government's rushed Roadmap announcement without proper deliberation will only amplify



social divisions in Korea

We believe nuclear power is not the only solution. However, we cannot accept the notion of nuclear power being considered a ‘social evil’ that must be ‘phased out’. Society must decide which energy options to adopt. Thus, the nation’s energy-mix policy must be deliberated in-depth with due consideration of the public and experts.

As members of KNS, we hereby make the following Statement:

ONE, the Government should not rush to make its energy conversion policy based on its election campaign commitment. Furthermore, the recommendation cited by the Commission should not be conjoined with the policy of nuclear power phase-out because the Commission’s deliberation was focused only on Shin-Kori Units 5&6.

TWO, early decommissioning of Wolsung Unit 1 as contained in the Roadmap has no legal basis. Its operation life must be determined based on the existing legal framework on nuclear power plant life extension.

THREE, Korean nuclear power technology is at the leading edge of international competitiveness and is making a significant contribution to the domestic high-tech employment market. This deserves full and active Government support.

FOUR, the national policy on energy conversion (including the nuclear power option) should be deliberated in due process with public consensus building and should not be rushed. Therefore, we urge the recent Roadmap to be withdrawn and a further consensus building process to be initiated by relevant experts under the control of the National Assembly.

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The Korean Nuclear Society