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MCEE Checks Water Supply Readiness for Honam Semiconductor Complex

- First vice minister of MCEE inspects water supply facilities at four dams and reservoirs in Jeonnam-Gwangju Special Metropolitan City
- Proactive efforts underway to secure 650,000 tons/day of industrial water for rapid development of the Honam semiconductor industrial complex

The Ministry of Climate, Energy and Environment (MCEE, Minister Kim Sungwhan) announced that on the morning of July 10, First Vice Minister Kum Hanseung will visit Naju Lake, Jangheung Dam, Boseong River Dam, and Juam Dam in Jeonnam-Gwangju Special Metropolitan City, to inspect the current status and plans for water supply. He will also review the cooperative framework among relevant agencies to proactively secure 650,000 tons of industrial water per day required for the new semiconductor industrial complex.

On this day, First Vice Minister Kum Hanseung will visit Naju Lake as his first stop, receive a report from the Korea Rural Community Corporation on the facility status and agricultural water usage conditions, and review plans to provide alternative agricultural water supplies using the Yeongsan River. The government plans to establish alternative facilities, including the installation of new pumping stations and pipelines along the Yeongsan River, to ensure that agricultural water use in farmland served by Naju Lake is not disrupted as the lake is utilized to secure industrial water. It also plans to fully reflect the opinions of the agricultural sector through active communication with farmers.

Following this, First Vice Minister Kum Hanseung will visit Jangheung

Dam, Boseong River Dam, and Juam Dam in sequence to inspect the current status of water supply and the water supply plans linked to the development of the new semiconductor industrial complex.

In addition, he will review water supply plans, including the use of surplus capacity from Jangheung Dam, the conversion of part of Boseong River Dam's power generation water supply for industrial water use, and the utilization of unused water resources from Juam Dam.

The government plans to closely cooperate with relevant organizations, including the Korea Water Resources Corporation, Korea Hydro & Nuclear Power, and the Korea Rural Community Corporation, to ensure the uninterrupted supply of a total of 650,000 tons of industrial water per day to the new semiconductor industrial complex in the Honam region, while also establishing a stable water supply plan even in the event of extreme droughts.

Kum Hanseung, First Vice Minister of the MCEE stated, "The competitiveness of advanced semiconductor factories depends on the timely provision of reliable infrastructure." He added, "The government will proactively establish water supply infrastructure through close cooperation between local governments and relevant organizations so that the semiconductor industry can become a new growth engine for the Honam region."