

Operational events at Yangjiang Nuclear Power Station

Two operational events at Yangjiang Nuclear Power Station (YNPS) were reported on the website of Yangjiang Nuclear Power Co Ltd (YNPC), a Security Bureau spokesperson said today (March 26).

On March 24, a large amount of acetes flooded into the seawater diversion channel and circulating water pumping stations of YNPS, continuously blocking the cooling circulating water inlet filters of the Station. At 6.30pm, Unit 4 of YNPS went into automatic safe shutdown, and other units operated at 80 per cent of their full power. After clearance of the acetes and cleaning of the filters by Station staff on site, Unit 4 of YNPS was reconnected to the power grid on March 25 at 1.14pm. The event was classified as Level 0 in accordance with the International Nuclear and Radiological Event Scale and the relevant nuclear safety regulations, and had no effect on the safe operation of the nuclear power station, or on the health of the workers, nearby public or the environment.

From 4.09pm to 4.35pm on March 25, a large amount of acetes flooded into the seawater diversion channel and circulating water pumping stations of YNPS, blocking the cooling circulating water inlet filters of the Station. Units 2, 3, 4 and 6 of the Station went into automatic safe shutdown. As a prudent safety measure, Station staff proactively brought Unit 1 and 5 to safe shutdown conditions. The event was classified as Level 1 in accordance with the International Nuclear and Radiological Event Scale and the relevant nuclear safety regulations. It had no effect on the safe operation of the nuclear power station, or on the health of the workers, nearby public or the environment.

At present, all six units at YNPS are in safe and controllable conditions. Station staff at the scene are taking measures such as fishing out the acetes and cleaning the filters, before reactivating the units and bringing them back to normal operation in accordance with relevant procedures.

The YNPC has disclosed the details about these two events on its website. They can be viewed at the "operational events" section under the "nuclear and radiation safety information" webpage of the YNPC website (www.yjnp.com.cn) (Chinese only).