“The startup is only the first step; we have a long way ahead of us,” said Vladimir Pereguda, director of the Leningrad plant. “This autumn, we will connect the unit to the grid and generate the first kilowatt-hours of electricity, gradually mastering the reactor power levels up to 100 percent. At the same time, we will carry out hundreds of tests to confirm the reliable and safe operation of all technological systems and the safety system of the unit, so that at the beginning of 2021 we will put a new unit into commercial operation.”

After fuel is loaded, the reactor will be brought to the minimum controllable power level (up to 1 percent), according to Rosenergoatom. The physical startup should last until September, at which time power startup will commence, to be followed by trial operation and integrated testing, the company said. The new unit will replace Leningrad I-2, a 925-MWe RBMK-1000 light-water-cooled graphite-moderated reactor that is scheduled to permanently cease operation at the end of this year, after 45 years of service.

San Onofre Nuclear Generating Station (SONGS) ceased operations in 2012 and has transitioned to a decommissioning project. The City of Anaheim and the City of Riverside are requesting proposals from qualified parties interested in acquiring Anaheim’s and Riverside’s interests in SONGS, including their NRC fuel licenses, decommissioning trust funds, rights, privileges, and residual assets, obligations, and liabilities, as set forth in the RFP available at: anaheim.net/utilities/SONGSRFPREQUESTFORPROPOSALS.

PROPOSALS DUE BY: November 5, 2020 at 5:00 PM PPT