

21.0 REVIEW BY THE ADVISORY COMMITTEE ON REACTOR SAFEGUARDS

The Advisory Committee on Reactor Safeguards (ACRS) completed its review of the application submitted by PSEG Power, LLC and PSEG Nuclear, LLC (PSEG) for an early site permit (ESP) for the PSEG ESP site. The ACRS also completed its review of the U.S. Nuclear Regulatory Commission (NRC) staff's safety evaluation report (SER).

The ACRS ESP subcommittee met with representatives from PSEG and the staff on March 19, 2014, September 29 and 30, 2014, and June 9, 2015, to discuss all chapters of the PSEG ESP Site Safety Analysis Report (SSAR) and the NRC staff's advanced SER with no open items on all applicable chapters. The discussions during these meetings focused on the staff's site visits, conduct of inspections and audits, coordination with other Federal, State, and local agencies, use of methodology and the staff's independent confirmatory analyses where applicable, and the staff's safety findings and conclusions, including any proposed conditions and action items. This final safety evaluation report (FSER) documents the staff's findings and conclusions.

At the 625th meeting of the ACRS on June 10, 2015, the full committee considered the staff's advanced SER with no open items, as well as PSEG's ESP application, and issued its final letter report to the NRC Chairman on June 25, 2015. This letter report is included as Appendix E to this SER.

In its final letter report of June 25, 2015, the ACRS stated that the application for an ESP for the PSEG ESP site was adequate, and found that the NRC staff's review of the application was adequate. The ACRS concluded that the ESP should be granted.