



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

December 8, 2021

Mr. Eric Carr
President and Chief Nuclear Officer
PSEG Nuclear LLC – N09
Hope Creek Generating Station
P.O. Box 236
Hancocks Bridge, NJ 08038

SUBJECT: HOPE CREEK GENERATING STATION – CORRECTION LETTER OF
AMENDMENT NO. 229 RE: REVISE LOW PRESSURE SAFETY LIMIT TO
ADDRESS GENERAL ELECTRIC NUCLEAR ENERGY PART-21 SAFETY
COMMUNICATION SC05-03 (EPID L-2020-LLA-0210)

Dear Mr. Carr:

By letter dated August 17, 2021 (Agencywide Documents and Access System (ADAMS) Accession No. ML21181A056), the U.S. Nuclear Regulatory Commission (NRC, the Commission) issued the Amendment No. 229 to Renewed Facility Operating License No. NPF-57 for the Hope Creek Generating Station. The amendment revised Technical Specification 2.1, "SAFETY LIMITS," specifically, Safety Limits 2.1.1, "THERMAL POWER, Low Pressure or Low Flow," and 2.1.2, "THERMAL POWER, High Pressure and High Flow," to reduce the reactor vessel steam dome pressure value to address General Electric Nuclear Energy Title 10 of the *Code of Federal Regulations* (10 CFR) Part 21 Safety Communication SC05-03, "10 CFR [Part] 21 Reportable Condition Notification: Potential to Exceed Low Pressure Technical Specification Safety Limit," dated March 29, 2005, regarding the potential to violate the low pressure safety limit following a pressure regulator failure-open transient.

The NRC staff has identified that due to inadvertent error, the revised License Page 3, Paragraph C (1) was issued with the incorrect maximum power level of 3092 megawatts. The correct maximum power level is 3902 megawatts.

The NRC staff has concluded that the error was introduced during the preparation of the license amendment. The correction does not change any of the conclusions in the safety evaluation associated with the amendment and does not affect the associated notice to the public.

E. Carr

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The corrected License Page 3 of the Amendment No. 229 is enclosed with this letter. If you have any questions, please contact me at 301-415-4125 or James.Kim@nrc.gov.

Sincerely,

/RA/

James S. Kim, Project Manager
Plant Licensing Branch I
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-354

Enclosure:
As stated

cc: Listserv

reactor operation, as described in the Final Safety Analysis Report, as supplemented and amended;

- (4) PSEG Nuclear LLC, pursuant to the Act and 10 CFR Parts 30, 40 and 70, to receive, possess, and use at any time any byproduct, source and special nuclear material as sealed neutron sources for reactor startup, sealed sources for reactor instrumentation and radiation monitoring equipment calibration, and as fission detectors in amounts as required;
- (5) PSEG Nuclear LLC, pursuant to the Act and 10 CFR Parts 30, 40 and 70, to receive, possess, and use in amounts as required any byproduct, source or special nuclear material without restriction to chemical or physical form, for sample analysis or instrument calibration or associated with radioactive apparatus or components; and
- (6) PSEG Nuclear LLC, pursuant to the Act and 10 CFR Parts 30, 40 and 70, to possess, but not separate, such byproduct and special nuclear materials as may be produced by the operation of the facility. Mechanical disassembly of the GE14i isotope test assemblies containing Cobalt-60 is not considered separation.
- (7) PSEG Nuclear LLC, pursuant to the Act and 10 CFR Part 30, to intentionally produce, possess, receive, transfer, and use Cobalt-60.

C. This renewed license shall be deemed to contain and is subject to the conditions specified in the Commission's regulations set forth in 10 CFR Chapter I and is subject to all applicable provisions of the Act and to the rules, regulations and orders of the Commission now or hereafter in effect; and is subject to the additional conditions specified or incorporated below:

(1) Maximum Power Level

PSEG Nuclear LLC is authorized to operate the facility at reactor core Power levels not in excess of 3902 megawatts thermal (100 percent rated power) in accordance with the conditions specified herein.

(2) Technical Specifications and Environmental Protection Plan

The Technical Specifications contained in Appendix A, as revised through Amendment No. 229, and the Environmental Protection Plan contained in Appendix B, are hereby incorporated in the renewed license. PSEG Nuclear LLC shall operate the facility in accordance with the Technical Specifications and the Environmental Protection Plan.

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DATE	12/8/2021	12/8/2021	12/8/2021	12/8/2021

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