

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

SUSQUEHANNA NUCLEAR, LLC

ALLEGHENY ELECTRIC COOPERATIVE, INC.

DOCKET NO. 50-387

SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 1

AMENDMENT TO RENEWED FACILITY OPERATING LICENSE

Amendment No. ### Renewed License No. NPF-14

- 1. The U.S. Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment filed by Susquehanna Nuclear, LLC, dated September 29, 2022, as supplemented by letters dated October 28, 2022, December 22, 2022, and March 15, 2023, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's regulations set forth in 10 CFR Chapter I;
 - B. The facility will operate in conformity with the application, the provisions of the Act, and the regulations of the Commission;
 - C. There is reasonable assurance: (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
 - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and
 - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.

- 2. Accordingly, Renewed Facility Operating License No. NPF-14 is hereby amended to read as indicated in the attachment to this license amendment.
- 3. This license amendment is effective as of its date of issuance and shall be implemented within 15 days of the date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

Bo M. Pham, Director Division of Operating Reactor Licensing Office of Nuclear Reactor Regulation

Attachment: Changes to the Renewed Facility Operating License

Date of Issuance:

ATTACHMENT TO LICENSE AMENDMENT NO.

SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 1

RENEWED FACILITY OPERATING LICENSE NO. NPF-14

DOCKET NO. 50-387

Replace the following pages of Renewed Facility Operating License No. NPF-14, Appendix C with the attached revised pages. The revised pages are identified by amendment number and contain marginal lines indicating the areas of change.

INSERT Page 1 Page 2

Appendix C

Additional Conditions Facility Operating License No. NPF-14 Docket No. 50-387

Amendment Number	Additional Conditions	Implementation Date
178	The operating licensee is authorized to relocate certain requirements included in Appendix A to operating licensee-controlled documents. Implementation of this amendment shall include the relocation of these requirements to the appropriate documents, as described in the operating licensee's letters dated August 1, 1996, as supplemented by letters dated November 26, 1997, January 6, March 2, April 24, and June 18, 1998, evaluated in the NRC staff's Safety Evaluation enclosed with this amendment.	This amendment is effective immediately and shall be implemented within 90 days of the date of this amendment. Dated: July 30, 1998
188	Deleted	
188	Deleted	
188	Deleted	
XXX	Susquehanna Nuclear, LLC shall not take any action that would cause Talen Energy Supply or any other direct or indirect parent of Susquehanna Nuclear, LLC or other entity, to void, cancel, or diminish the commitment to fund an extended plant shutdown, as represented in the application for approval of the indirect transfer of the license for Susquehanna SES, Unit 1.	This amendment shall be issued and made effective at the time the indirect transfer of control to Talen Energy Supply is completed and shall be implemented within 30 days of issuance.
XXX	 The decommissioning trust agreement for Susquehanna SES, Unit 1, is subject to the following: a) The trust agreement must be in a form acceptable to the NRC. b) With respect to the decommissioning trust fund, investments in the securities or other obligations of Talen Energy Supply or its affiliates, successors, or assigns shall be prohibited. Except for investments tied to market indexes or other non-nuclear-sector mutual funds, investments in any entity owning one or more nuclear power plants are prohibited. 	This amendment shall be issued and made effective at the time the indirect transfer of control to Talen Energy Supply is completed and shall be implemented within 30 days of issuance.

Amendment Number	Additional Conditions	Implementation Date
	c) The decommissioning trust agreement for Susquehanna SES, Unit 1, must provide that no disbursements or payments from the trust shall be made by the trustee unless the trustee has first given the NRC 30-days prior written notice of payment. The decommissioning trust agreement shall further contain a provision that no disbursements or payments from the trust shall be made if the trustee receives prior written notice of objection from the Director, Office of Nuclear Reactor Regulation.	
	 d) The decommissioning trust agreement must provide that the agreement cannot be amended in any material respect without 30-days prior written notification to the Director, Office of Nuclear Reactor Regulation. 	
	 e) The appropriate section of the decommissioning trust agreement shall state that the trustee, investment advisor, or anyone else directing the investments made in the trust shall adhere to a "prudent investor" standard, as specified in 18 CFR 35.32(a)(3) of the Federal Energy Regulatory Commission's regulations. 	

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

SUSQUEHANNA NUCLEAR, LLC

ALLEGHENY ELECTRIC COOPERATIVE, INC.

DOCKET NO. 50-388

SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 2

AMENDMENT TO RENEWED FACILITY OPERATING LICENSE

Amendment No. ### Renewed License No. NPF-22

- 1. The U.S. Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment filed by Susquehanna Nuclear, LLC, dated September 29, 2022, as supplemented by letters dated October 28, 2022, December 22, 2022, and March 15, 2023, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's regulations set forth in 10 CFR Chapter I;
 - B. The facility will operate in conformity with the application, the provisions of the Act, and the regulations of the Commission;
 - C. There is reasonable assurance: (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
 - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and
 - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.

- 2. Accordingly, Renewed Facility Operating License No. NPF-22 is hereby amended to read as indicated in the attachment to this license amendment.
- 3. This license amendment is effective as of its date of issuance and shall be implemented within 15 days of the date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

Bo M. Pham, Director Division of Operating Reactor Licensing Office of Nuclear Reactor Regulation

Attachment: Changes to the Renewed Facility Operating License

Date of Issuance:

ATTACHMENT TO LICENSE AMENDMENT NO.

SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 2

RENEWED FACILITY OPERATING LICENSE NO. NPF-22

DOCKET NO. 50-388

Replace the following pages of Renewed Facility Operating License No. NPF-22, Appendix C with the attached revised pages. The revised pages are identified by amendment number and contain marginal lines indicating the areas of change.

<u>REMOVE</u> Page 1 Page 2	INSERT Page 1 Page 2

Appendix C

Additional Conditions Facility Operating License No. NPF-22 Docket No. 50-388

Amendment Number	Additional Conditions	Implementation Date
151	The operating licensee is authorized to relocate certain requirements included in Appendix A to operating licensee-controlled documents. Implementation of this amendment shall include the relocation of these requirements to the appropriate documents, as described in the operating licensee's letters dated August 1, 1996, as supplemented by letters dated November 26, 1997, January 6, March 2, April 24, and June 18, 1998, evaluated in the NRC staff's Safety Evaluation enclosed with this amendment.	This amendment is effective immediately and shall be implemented within 90 days of the date of this amendment. Dated: July 30, 1998
162	Deleted	
162	Deleted	
162	Deleted	
XXX	Susquehanna Nuclear, LLC shall not take any action that would cause Talen Energy Supply or any other direct or indirect parent of Susquehanna Nuclear, LLC or other entity, to void, cancel, or diminish the commitment to fund an extended plant shutdown, as represented in the application for approval of the indirect transfer of the license for Susquehanna SES, Unit 2.	This amendment shall be issued and made effective at the time the indirect transfer of control to Talen Energy Supply is completed and shall be implemented within 30 days of issuance.
XXX	 The decommissioning trust agreement for Susquehanna SES, Unit 2, is subject to the following: a) The trust agreement must be in a form acceptable to the NRC. b) With respect to the decommissioning trust fund, investments in the securities or other obligations of Talen Energy Supply or its affiliates, successors, or assigns shall be prohibited. Except for investments tied to market indexes or other non-nuclear-sector mutual funds, investments in any entity owning one or more nuclear power plants are prohibited. 	This amendment shall be issued and made effective at the time the indirect transfer of control to Talen Energy Supply is completed and shall be implemented within 30 days of issuance.

Amendment Number	Additional Conditions	Implementation Date
	c) The decommissioning trust agreement for Susquehanna SES, Unit 2, must provide that no disbursements or payments from the trust shall be made by the trustee unless the trustee has first given the NRC 30-days prior written notice of payment. The decommissioning trust agreement shall further contain a provision that no disbursements or payments from the trust shall be made if the trustee receives prior written notice of objection from the Director, Office of Nuclear Reactor Regulation.	
	d) The decommissioning trust agreement must provide that the agreement cannot be amended in any material respect without 30-days prior written notification to the Director, Office of Nuclear Reactor Regulation.	
	 e) The appropriate section of the decommissioning trust agreement shall state that the trustee, investment advisor, or anyone else directing the investments made in the trust shall adhere to a "prudent investor" standard, as specified in 18 CFR 35.32(a)(3) of the Federal Energy Regulatory Commission's regulations. 	

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