



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

March 30, 2023

Mr. Edward Casulli
Site Vice President
Susquehanna Nuclear, LLC
769 Salem Boulevard
NUCSB3
Berwick, PA 18603-0467

SUBJECT: SUSQUEHANNA STEAM ELECTRIC STATION, UNITS 1 AND 2 AND ASSOCIATED INDEPENDENT SPENT FUEL STORAGE INSTALLATION – ORDER APPROVING INDIRECT TRANSFER OF LICENSES AND DRAFT CONFORMING LICENSE AMENDMENTS (EPID L-2022-LLM-0003)

Dear Mr. Casulli:

By letter dated September 29, 2022, as supplemented by letters dated October 28, 2022, December 22, 2022, and March 15, 2023 (the application), Susquehanna Nuclear, LLC (Susquehanna Nuclear), on behalf of itself and the unsecured creditors (as described in the application) of Talen Energy Supply, LLC (Talen Energy Supply) (collectively, the applicants) requested, pursuant to section 184 of the Atomic Energy Act of 1954, as amended, and title 10 of the *Code of Federal Regulations* (10 CFR) section 50.80, "Transfer of licenses," and 10 CFR 72.50, "Transfer of license," that the U.S. Nuclear Regulatory Commission (NRC) consent to the indirect transfer of control of Susquehanna Nuclear's interests in Renewed Facility Operating License Nos. NPF-14 and NPF-22 for the Susquehanna Steam Electric Station (Susquehanna), Units 1 and 2, respectively, and the general license for the Susquehanna independent spent fuel storage installation (ISFSI) (collectively, the licenses; Susquehanna, Units 1 and 2 and the ISFSI are collectively the facilities). The applicants also requested that the NRC approve conforming administrative amendments to Renewed Facility Operating License Nos. NPF-14 and NPF-22 to reflect a change in the entity (i.e., from Talen Energy Corporation to Talen Energy Supply) responsible for providing a financial support agreement to Susquehanna Nuclear, as well as related editorial changes and changes regarding the investment of decommissioning trust funds.

Currently, Susquehanna Nuclear is a direct, wholly-owned subsidiary of Talen Energy Supply. Talen Energy Supply is a direct, wholly-owned subsidiary of Talen Energy Corporation. The NRC staff has completed its review of the application and consents, via the enclosed order, to

NOTICE:

**Enclosure 3 contains Proprietary Information.
Upon separation from Enclosure 3, this letter
and Enclosures 1, 2, 4, and 5 are DECONTROLLED.**

E. Casulli

2

the indirect license transfer that supports the proposed transaction in which Susquehanna Nuclear would continue to be directly owned by Talen Energy Supply, but which, in turn, would be directly owned by an as-yet unnamed new parent company (identified herein as Reorganized Talen Energy Corporation).

Enclosure 1 is the order that consents to the license transfer, subject to the condition described therein. The order also approves the draft conforming license amendments in Enclosure 2. These amendments will be issued and made effective at the time of the completion of the license transfer. Enclosure 3 is the proprietary version of the NRC staff's safety evaluation related to the application. Enclosure 4 is the non-proprietary version of the NRC staff's safety evaluation, which is publicly available in the NRC's Agencywide Documents Access and Management System. Enclosure 5 is a copy of the *Federal Register* notice that the NRC staff will use to forward the order to the Office of the Federal Register for publication.

If you have any questions, please contact me at (301) 415-0489 or by email to Audrey.Klett@nrc.gov.

Sincerely,

/RA/

Audrey Klett, Senior Project Manager
Plant Licensing Branch I
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. 50-387, 50-388, and 72-28

Enclosures:

1. Order
2. Draft Conforming License Amendments
3. Safety Evaluation (Proprietary)
4. Safety Evaluation (Non-Proprietary)
5. *Federal Register* notice

cc w/o Enclosure 3: Listserv

ENCLOSURE 1

ORDER APPROVING INDIRECT TRANSFER OF
SUSQUEHANNA STEAM ELECTRIC STATION, UNITS 1 AND 2
RENEWED FACILITY OPERATING LICENSE NOS. NPF-14 AND NPF-22
AND
SUSQUEHANNA STEAM ELECTRIC STATION
INDEPENDENT SPENT FUEL STORAGE INSTALLATION
GENERAL LICENSE

ENCLOSURE 2

DRAFT CONFORMING LICENSE AMENDMENTS FOR
SUSQUEHANNA STEAM ELECTRIC STATION, UNITS 1 AND 2
RENEWED FACILITY OPERATING LICENSE NOS. NPF-14 AND NPF-22

ENCLOSURE 3

**SAFETY EVALUATION
(PROPRIETARY)**

This document contains proprietary information pursuant to Section 2.390 of Title 10 of the *Code of Federal Regulations*.

Proprietary information is identified by text enclosed within bolded double brackets.

ENCLOSURE 4

SAFETY EVALUATION
(NON-PROPRIETARY)

ENCLOSURE 5

FEDERAL REGISTER NOTICE

OFFICIAL USE ONLY – PROPRIETARY INFORMATION

E. Casulli

3

SUBJECT: SUSQUEHANNA STEAM ELECTRIC STATION, UNITS 1 AND 2 AND ASSOCIATED INDEPENDENT SPENT FUEL STORAGE INSTALLATION – ORDER APPROVING INDIRECT TRANSFER OF LICENSES AND DRAFT CONFORMING LICENSE AMENDMENTS (EPID L-2022-LLM-0003) DATED MARCH 30, 2023

DISTRIBUTION:

PUBLIC	RidsSecyMailCenter Resource
PM File Copy	SBurnell, OPA
RidsACRS_MailCTR Resource	MFerdas, OEDO
RidsNmssRefsFab Resource	DJohnson, OEDO
RidsNrrDorl Resource	AGhosh-Naber, OGC
RidsNrrDorlLp1 Resource	JWachutka, OGC
RidsNrrLAKZeleznock Resource	ELicon, OGC
RidsNrrOd Resource	SHarwell, NMSS
RidsNrrPMSusquehanna Resource	RVivanco, NRR
RidsOpaMail Resource	JGrieves, Region 1
RidsRgn1MailCenter Resource	CHighley, Region 1

ADAMS Accession Nos.:

Package: ML23073A126
Cover Letter: ML23073A068
Order: ML23073A071
Draft Amendments: ML23073A082
Safety Evaluation (Proprietary): ML23073A097
Safety Evaluation (Non-Proprietary): ML23073A107
FRN: ML23073A119

OFFICE	NRR/DORL/LPL1/PM	NRR/DORL/LPL1/LA	NMSS/REFS/FAB/BC
NAME	AKlett	KZeleznock (KEntz for)	FMiller
DATE	3/17/2023	3/17/2023	3/16/2023
OFFICE	NRR/DRO/IOLB/HFTL	OGC – NLO	NRR/DORL/LPL1/BC
NAME	BGreen	AGhosh-Naber	HGonzalez
DATE	3/16/2023	3/27/2023	03/28/2023
OFFICE	NRR/DORL/DD	NRR/DORL/LPL1/PM	
NAME	JHeisserer	AKlett	
DATE	03/30/2023	03/30/2023	

OFFICIAL RECORD COPY