

10 CFR 50.90

RS-22-073

May 19, 2022

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

Braidwood Station, Units 1 and 2
Renewed Facility Operating License Nos. NPF-72 and NPF-77
NRC Docket Nos. 50-456 and 50-457

Byron Station, Units 1 and 2
Renewed Facility Operating License Nos. NPF-37 and NPF-66
NRC Docket Nos. 50-454 and 50-455

Subject: Supplemental Information regarding License Amendment Request –Adoption of
Technical Specification Task Force (TSTF) Traveler TSTF-501, Revision 1,
"Relocate Stored Fuel Oil and Lube Oil Volume Values to Licensee Control"

Reference:

Letter from K. Lueshen (Constellation Energy Generation, LLC) to Nuclear
Regulatory Commission (NRC), "License Amendment Request –Adoption of
Technical Specification Task Force (TSTF) Traveler TSTF-501, Revision 1,
"Relocate Stored Fuel Oil and Lube Oil Volume Values to Licensee Control," dated
April 21, 2022 (ML22111A300)

In the referenced letter, Constellation Energy Generation, LLC (CEG) submitted its application
to adopt Technical Specification Task Force (TSTF) Traveler 501, Revision 1, "Relocate Stored
Fuel Oil and Lube Oil Volume Values to Licensee Control" for Braidwood and Byron stations.

During the acceptance review period, an editorial correction was identified with the submitted
Technical Specification pages contained in the application. This letter supplements the identified
pages with the editorial corrections addressed.

There are no regulatory commitments contained in this request.

This letter does not affect CEG's conclusion that the proposed change presents no significant
hazards consideration under the standards set forth in 10 CFR 50.92.

U.S. Nuclear Regulatory Commission
May 19, 2022
Page 2

In accordance with 10 CFR 50.91, "Notice for public comment; State consultation," paragraph (b), CEG is transmitting a copy of this application and its attachments to the designated State of Illinois official.

Should you have any questions concerning this submittal, please contact Jason Taken at (630) 657-3660.

I declare under penalty of perjury that the foregoing is true and correct. Executed on the 19th May, 2022.

Respectfully,

Kevin Lueshen
Senior Manager - Licensing
Constellation Energy Generation, LLC

Attachments:

1. Proposed Technical Specification Mark-ups (Braidwood)
2. Proposed Technical Specification Mark-ups (Byron)

cc: NRC Region III, Regional Administrator
NRC Senior Resident Inspector, BWD,BYR
NRC Project Manager, BWD,BYR
Illinois Emergency Management Agency, Illinois Division of Reactor Safety

ATTACHMENT 1

Proposed Technical Specification Marked-Up Pages

Braidwood Station

**Adoption of Technical Specification Task Force (TSTF) Traveler TSTF-501,
Revision 1, "Relocate Stored Fuel Oil and Lube Oil
Volume Values to Licensee Control"**

TS Pages

3.8.3-1

3.8 ELECTRICAL POWER SYSTEMS

3.8.3 Diesel Fuel Oil

LCO 3.8.3 The stored diesel fuel oil shall be within limits for each required Diesel Generator (DG).

APPLICABILITY: When associated DG is required to be OPERABLE.

ACTIONS

-----NOTE-----
Separate Condition entry is allowed for each DG.

CONDITION	REQUIRED ACTION	COMPLETION TIME
A. One or more DGs with stored fuel volume < 44,000 gal less than a 7 day supply and > 41,138 gal greater than a 6 day supply in storage tank(s).	A.1 Restore stored fuel oil volume to within limits.	48 hours
B. One or more DGs with stored fuel oil total particulates not within limit.	B.1 Restore fuel oil total particulates within limit.	7 days
C. One or more DGs with new fuel oil properties not within limits.	C.1 Restore stored fuel oil properties to within limits.	30 days

(continued)

ATTACHMENT 2

Proposed Technical Specification Marked-Up Pages

Byron Station

**Adoption of Technical Specification Task Force (TSTF) Traveler TSTF-501,
Revision 1, "Relocate Stored Fuel Oil and Lube Oil
Volume Values to Licensee Control"**

TS Pages

3.8.3-1

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C. One or more DGs with new fuel oil properties not within limits.	C.1 Restore stored fuel oil properties to within limits.	30 days

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