
Industry/TSTF Standard Technical Specification Change Traveler

Change to Diesel Fuel Oil Testing Program

Priority/Classification 3) Improve Specifications

NUREGs Affected: 1430 1431 1432 1433 1434

Description:

The proposed change will make it clear that the TS requirement is only applicable to the new fuel, must be done within 31 days following addition to the storage tanks, and is only required to be done one time.

Justification:

As worded, paragraph b of the Diesel Fuel Oil Testing Program can be, and has been, misinterpreted.

Revision History

OG Revision 0

Revision Status: Closed

Revision Proposed by: Ginna

Revision Description:
Original Issue

Owners Group Review Information

Date Originated by OG: 30-Oct-95

Owners Group Comments
Ginna 16

Owners Group Resolution: Approved Date: 09-Nov-95

TSTF Review Information

TSTF Received Date: 29-Nov-95 Date Distributed for Review 30-Nov-95

OG Review Completed: BWOG WOG CEOG BWROG

TSTF Comments:

CEOG Accepts
BWOG Accepts
BWROG Accepts

TSTF Resolution: Approved Date: 30-Apr-96

NRC Review Information

NRC Received Date: 17-Jul-96 NRC Reviewer: R. Tjader

NRC Comments:

9/18/96 - Approved. NOTE: BWOG frequency was not changed to 31 days. TSTF to correct on final change.

10/30/96 - NRC requests revision 1 to change BWOG frequency from 30 to 31 days. TSTF to provide.

Final Resolution: Supceded by Revision

Final Resolution Date: 23-Jan-97

4/2/98

TSTF Revision 1

Revision Status: Active

Next Action:

Revision Proposed by: NRC

Revision Description:

Changed BWOOG frequency from 30 to 31 days.

TSTF Review Information

TSTF Received Date: 30-Oct-96

Date Distributed for Review 20-Nov-96

OG Review Completed: BWOOG WOG CEOG BWROG

TSTF Comments:

(No Comments)

TSTF Resolution: Approved Date: 30-Oct-96

NRC Review Information

NRC Received Date: 23-Jan-97

NRC Reviewer: R. Tjader

NRC Comments:

(No Comments)

Final Resolution: NRC Approves

Final Resolution Date: 23-Jan-97

Incorporation Into the NUREGs

File to BBS/LAN Date:

TSTF Informed Date:

TSTF Approved Date:

NUREG Rev Incorporated:

Affected Technical Specifications

5.5.13	Diesel Fuel Oil Testing Program	NUREG(s)- 1430 1431 1432 Only
5.5.10	Diesel Fuel Oil Testing Program	NUREG(s)- 1433 1434 Only

Insert

verify that the properties of the new fuel oil, other than those addressed in a., above, are within limits for ASTM 2D fuel oil.

5.5 Programs and Manuals (continued)5.5.13 Diesel Fuel Oil Testing Program

A diesel fuel oil testing program to implement required testing of both new fuel oil and stored fuel oil shall be established. The program shall include sampling and testing requirements, and acceptance criteria, all in accordance with applicable ASTM Standards. The purpose of the program is to establish the following:

- a. Acceptability of new fuel oil for use prior to addition to storage tanks by determining that the fuel oil has:
 1. An API gravity or an absolute specific gravity within limits,
 2. A flash point and kinematic viscosity within limits for ASTM 2D fuel oil, and
 3. A clear and bright appearance with proper color;
- b. Other properties for ASTM 2D fuel oil are within limits within 31 days following sampling and addition to storage tanks; and of the new fuel oil
- c. Total particulate concentration of the fuel oil is ≤ 10 mg/l when tested every 31 days in accordance with ASTM D-2276, Method A-2 or A-3.

Insert

5.5.14 Technical Specifications (TS) Bases Control Program

This program provides a means for processing changes to the Bases of these Technical Specifications.

- a. Changes to the Bases of the TS shall be made under appropriate administrative controls and reviews.
- b. Licensees may make changes to Bases without prior NRC approval provided the changes do not involve either of the following:

A change in the TS incorporated in the license; or

A change to the updated FSAR or Bases that involves an unreviewed safety question as defined in 10 CFR 50.59.

(continued)

5.5 Programs and Manuals

5.5.13 Diesel Fuel Oil Testing Program (continued)

2. a flash point and kinematic viscosity within limits for ASTM 2D fuel oil, and
3. a clear and bright appearance with proper color;
- b. ~~Other properties for ASTM 2D fuel oil are within limits within 30 days following sampling and addition to storage tanks; and 31~~
Insert ~~Other properties for ASTM 2D fuel oil are within limits within 30 days following sampling and addition to storage tanks; and 31~~ *of the new fuel oil*
- c. Total particulate concentration of the fuel oil is ≤ 10 mg/l when tested every 31 days in accordance with ASTM D-2276, Method A-2 or A-3.

5.5.14 Technical Specifications (TS) Bases Control Program

This program provides a means for processing changes to the Bases of these Technical Specifications.

- a. Changes to the Bases of the TS shall be made under appropriate administrative controls and reviews.
- b. Licensees may make changes to Bases without prior NRC approval provided the changes do not involve either of the following:
 1. A change in the TS incorporated in the license; or
 2. A change to the updated FSAR or Bases that involves an unreviewed safety question as defined in 10 CFR 50.59.
- c. The Bases Control Program shall contain provisions to ensure that the Bases are maintained consistent with the FSAR.
- d. Proposed changes that meet the criteria of 5.5.14b above shall be reviewed and approved by the NRC prior to implementation. Changes to the Bases implemented without prior NRC approval shall be provided to the NRC on a frequency consistent with 10 CFR 50.71(e).

(continued)

TSTF-106

5.5 Programs and Manuals

5.5.10 Diesel Fuel Oil Testing Program (continued)

- a. Acceptability of new fuel oil for use prior to addition to storage tanks by determining that the fuel oil has:
 - 1. an API gravity or an absolute specific gravity within limits,
 - 2. a flash point and kinematic viscosity within limits for ASTM 2D fuel oil,
 - 3. a clear and bright appearance with proper color;
- b. ~~Other properties for ASTM 2D fuel oil are within limits within 31 days following sampling and addition to storage tanks; and~~ *Insert* ~~of the new fuel oil~~
- c. Total particulate concentration of the fuel oil is ≤ 10 mg/l when tested every 31 days in accordance with ASTM D-2276, Method A-2 or A-3.

5.5.11 Technical Specifications (TS) Bases Control Program

This program provides a means for processing changes to the Bases of these Technical Specifications.

- a. Changes to the Bases of the TS shall be made under appropriate administrative controls and reviews.
- b. Licensees may make changes to Bases without prior NRC approval provided the changes do not involve either of the following:
 - 1. a change in the TS incorporated in the license; or
 - 2. a change to the updated FSAR or Bases that involves an unreviewed safety question as defined in 10 CFR 50.59.
- c. The Bases Control Program shall contain provisions to ensure that the Bases are maintained consistent with the FSAR.
- d. Proposed changes that meet the criteria of 5.5.11b above shall be reviewed and approved by the NRC prior to implementation. Changes to the Bases implemented without

(continued)

5.5 Programs and Manuals

5.5.13 Diesel Fuel Oil Testing Program (continued)

2. a flash point and kinematic viscosity within limits for ASTM 2D fuel oil, and
3. a clear and bright appearance with proper color;
- b. Other properties for ASTM 2D fuel oil are within limits
within 31 days following sampling and addition to storage
tanks; and of the new fuel oil
- c. Total particulate concentration of the fuel oil is ≤ 10 mg/l when tested every 31 days in accordance with ASTM D-2276, Method A-2 or A-3.

Insert

5.5.14 Technical Specifications (TS) Bases Control Program

This program provides a means for processing changes to the Bases of these Technical Specifications.

- a. Changes to the Bases of the TS shall be made under appropriate administrative controls and reviews.
- b. Licensees may make changes to Bases without prior NRC approval provided the changes do not involve either of the following:
 1. a change in the TS incorporated in the license; or
 2. a change to the updated FSAR or Bases that involves an unreviewed safety question as defined in 10 CFR 50.59.
- c. The Bases Control Program shall contain provisions to ensure that the Bases are maintained consistent with the FSAR.
- d. Proposed changes that meet the criteria of Specification 5.5.14b above shall be reviewed and approved by the NRC prior to implementation. Changes to the Bases implemented without prior NRC approval shall be provided to the NRC on a frequency consistent with 10 CFR 50.71(e).

(continued)

5.5 Programs and Manuals (continued)

5.5.10 Diesel Fuel Oil Testing Program

A diesel fuel oil testing program to implement required testing of both new fuel oil and stored fuel oil shall be established. The program shall include sampling and testing requirements, and acceptance criteria, all in accordance with applicable ASTM Standards. The purpose of the program is to establish the following:

- a. Acceptability of new fuel oil for use prior to addition to storage tanks by determining that the fuel oil has:
 1. an API gravity or an absolute specific gravity within limits,
 2. a flash point and kinematic viscosity within limits for ASTM 2D fuel oil, and
 3. a clear and bright appearance with proper color;
- b. ~~Other properties for ASTM 2D fuel oil are within limits~~
Within 31 days following ~~sampling and addition to storage tanks~~; and ~~of the new fuel oil~~
- c. Total particulate concentration of the fuel oil is ≤ 10 mg/l when tested every 31 days in accordance with ASTM D-2276, Method A-2 or A-3.

Insert

5.5.11 Technical Specifications (TS) Bases Control Program

This program provides a means for processing changes to the Bases of these Technical Specifications.

- a. Changes to the Bases of the TS shall be made under appropriate administrative controls and reviews.
- b. Licensees may make changes to Bases without prior NRC approval provided the changes do not involve either of the following:
 1. a change in the TS incorporated in the license; or
 2. a change to the updated FSAR or Bases that involves an unreviewed safety question as defined in 10 CFR 50.59.

(continued)

5.5 Programs and Manuals

5.5.10 Diesel Fuel Oil Testing Program (continued)

- a. Acceptability of new fuel oil for use prior to addition to storage tanks by determining that the fuel oil has:
 - 1. an API gravity or an absolute specific gravity within limits,
 - 2. a flash point and kinematic viscosity within limits for ASTM 2D fuel oil,
 - 3. a clear and bright appearance with proper color;
- b. ~~Other properties for ASTM 2D fuel oil are within limits~~ within 31 days following ~~sampling and~~ addition to storage tanks; and *of the new fuel oil*
- c. Total particulate concentration of the fuel oil is ≤ 10 mg/l when tested every 31 days in accordance with ASTM D-2276, Method A-2 or A-3.

Insert

5.5.11 Technical Specifications (TS) Bases Control Program

This program provides a means for processing changes to the Bases of these Technical Specifications.

- a. Changes to the Bases of the TS shall be made under appropriate administrative controls and reviews.
- b. Licensees may make changes to Bases without prior NRC approval provided the changes do not involve either of the following:
 - 1. a change in the TS incorporated in the license; or
 - 2. a change to the updated FSAR or Bases that involves an unreviewed safety question as defined in 10 CFR 50.59.
- c. The Bases Control Program shall contain provisions to ensure that the Bases are maintained consistent with the FSAR.
- d. Proposed changes that meet the criteria of 5.5.11b above shall be reviewed and approved by the NRC prior to implementation. Changes to the Bases implemented without

(continued)