

Industry/TSTF Standard Technical Specification Change Traveler

Revise the LCO 3.0.5 Bases to Refer to Testing and Not SRs

Priority/Classification 4) Change Bases

NUREGs Affected: 1430 1431 1432 1433 1434

Description:

The Bases for LCO 3.0.5 is changed to use the word "testing" instead of the acronym "SR".

Justification:

LCO 3.0.5 states, "Equipment removed from service or declared inoperable to comply with ACTIONS may be returned to service under administrative control solely to perform testing required to demonstrate its OPERABILITY or the OPERABILITY of other equipment. This is an exception to LCO 3.0.2 for the system returned to service under administrative control to perform the testing required to demonstrate OPERABILITY."

While LCO 3.0.5 refers to "testing", the Bases for LCO 3.0.5 inconsistently use the term "SRs" instead of "testing". This change corrects this inconsistency. This change addresses testing that is required to demonstrate operability that is not a surveillance. For example, post maintenance testing required to demonstrate operability may not be a Surveillance.

This change does not change the intent of the LCO and makes the Bases consistent with the LCO.

Revision History

OG Revision 0

Revision Status: Active

Next Action:

Revision Proposed by: Comanche Peak

Revision Description:
Original Issue

Owners Group Review Information

Date Originated by OG: 10-Oct-96

Owners Group Comments
(No Comments)

Owners Group Resolution: Approved Date: 11-Oct-96

TSTF Review Information

TSTF Received Date: 11-Oct-96 Date Distributed for Review 29-Oct-96

OG Review Completed: BWOG WOG CEOG BWROG

TSTF Comments:

CEOG - Applicable, accepts
BWOG - Applicable, accepts
BWROG - Applicable, accepts

TSTF Resolution: Approved Date: 03-Dec-96

4/2/98

NRC Review Information

NRC Received Date: 27-Mar-97 NRC Reviewer: Gilles, N.

NRC Comments:

4/11/97 - Reviewer recommends approval.
4/16/97 - Forwarded to C. Grimes for disposition.
5/2/97 C. Grimes approved changes.

Final Resolution: NRC Approves

Final Resolution Date: 02-May-97

Incorporation Into the NUREGs

File to BBS/LAN Date: TSTF Informed Date: TSTF Approved Date:

NUREG Rev Incorporated.

Affected Technical Specifications

LCO 3.0.5 Bases LCO Applicability

4/2/98

BASES

LCO 3.0.5
(continued)

the applicable Required Action(s)) to allow the performance of ~~SRS~~ to demonstrate:

required testing

- a. The OPERABILITY of the equipment being returned to service; or
- b. The OPERABILITY of other equipment.

required testing to demonstrate OPERABILITY

The administrative controls ensure the time the equipment is returned to service in conflict with the requirements of the ACTIONS is limited to the time absolutely necessary to perform the ~~allowed SRS~~. This Specification does not provide time to perform any other preventive or corrective maintenance.

An example of demonstrating the OPERABILITY of the equipment being returned to service is reopening a containment isolation valve that has been closed to comply with Required Actions, and must be reopened to perform the ~~SRS~~.

required testing

An example of demonstrating the OPERABILITY of other equipment being returned to service is taking an inoperable channel or trip system out of the tripped condition to prevent the trip function from occurring during the performance of ~~an SR~~ on another channel in the other trip system. A similar example of demonstrating the OPERABILITY of other equipment is taking an inoperable channel or trip system out of the tripped condition to permit the logic to function and indicate the appropriate response during the performance of ~~an SR~~ on another channel in the same trip system.

LCO 3.0.6

LCO 3.0.6 establishes an exception to LCO 3.0.2 for support systems that have an LCO specified in the Technical Specifications (TS). This exception is provided because LCO 3.0.2 would require that the Conditions and Required Actions of the associated inoperable supported system LCO be entered solely due to the inoperability of the support system. This exception is justified because the actions that are required to ensure the unit is maintained in a safe condition are specified in the support system LCO's Required Actions. These Required Actions may include entering the supported system's Conditions and Required Actions or may specify other Required Actions.

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BASES

LCO 3.0.5
(continued)

provide an exception to LCO 3.0.2 (e.g., to not comply with the applicable Required Action(s)) to allow the performance of ~~SRS~~ to demonstrate:

required testing

- a. The OPERABILITY of the equipment being returned to service; or
- b. The OPERABILITY of other equipment.

required testing
to demonstrate
OPERABILITY

The administrative controls ensure the time the equipment is returned to service is limited in conflict with the requirements of the ACTIONS is limited to the time absolutely necessary to perform the ~~allowed SRS~~. This Specification does not provide time to perform any other preventive or corrective maintenance.

An example of demonstrating the OPERABILITY of the equipment being returned to service is reopening a containment isolation valve that has been closed to comply with Required Actions and must be reopened to perform the ~~SRS~~.

required testing

required testing

An example of demonstrating the OPERABILITY of other equipment is taking an inoperable channel or trip system out of the tripped condition to prevent the trip function from occurring during the performance of ~~an SR~~ on another channel in the other trip system. A similar example of demonstrating the OPERABILITY of other equipment is taking an inoperable channel or trip system out of the tripped condition to permit the logic to function and indicate the appropriate response during the performance of ~~an SR~~ on another channel in the same trip system.

LCO 3.0.6

LCO 3.0.6 establishes an exception to LCO 3.0.2 for support systems that have an LCO specified in the Technical Specifications (TS). This exception is provided because LCO 3.0.2 would require that the Conditions and Required Actions of the associated inoperable supported system LCO be entered solely due to the inoperability of the support system. This exception is justified because the actions that are required to ensure the unit is maintained in a safe condition are specified in the support system LCO's Required Actions. These Required Actions may include entering the

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BASES

LCO 3.0.5
(continued)

ACTIONS. The sole purpose of this Specification is to provide an exception to LCO 3.0.2 (e.g., to not comply with the applicable Required Action(s)) to allow the performance of ~~SRS~~ to demonstrate:

Required testing

- a. The OPERABILITY of the equipment being returned to service; or
- b. The OPERABILITY of other equipment.

The administrative controls ensure the time the equipment is returned to service in conflict with the requirements of the ACTIONS is limited to the time absolutely necessary to perform the ~~allowed SRS~~. This Specification does not provide time to perform any other preventive or corrective maintenance.

Required testing to demonstrate OPERABILITY

An example of demonstrating the OPERABILITY of the equipment being returned to service is reopening a containment isolation valve that has been closed to comply with Required Actions and must be reopened to perform the ~~SRS~~

Required testing

An example of demonstrating the OPERABILITY of other equipment is taking an inoperable channel or trip system out of the tripped condition to prevent the trip function from occurring during the performance of ~~an SR~~ on another channel in the other trip system. A similar example of demonstrating the OPERABILITY of other equipment is taking an inoperable channel or trip system out of the tripped condition to permit the logic to function and indicate the appropriate response during the performance of ~~an SR~~ on another channel in the same trip system.

LCO 3.0.6

LCO 3.0.6 establishes an exception to LCO 3.0.2 for support systems that have an LCO specified in the Technical Specifications (TS). This exception is provided because LCO 3.0.2 would require that the Conditions and Required Actions of the associated inoperable supported system LCO be entered solely due to the inoperability of the support system. This exception is justified because the actions that are required to ensure the unit is maintained in a safe condition are specified in the support system LCO's Required Actions. These Required Actions may include entering the

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BASES

LCO 3.0.5
(continued)

the applicable Required Action(s)) to allow the performance of SRS to demonstrate:

required testing

- a. The OPERABILITY of the equipment being returned to service; or
- b. The OPERABILITY of other equipment.

required testing to demonstrate OPERABILITY

The administrative controls ensure the time the equipment is returned to service in conflict with the requirements of the ACTIONS is limited to the time absolutely necessary to perform the allowed SRS. This Specification does not provide time to perform any other preventive or corrective maintenance.

An example of demonstrating the OPERABILITY of the equipment being returned to service is reopening a containment isolation valve that has been closed to comply with Required Actions and must be reopened to perform the SRS.

required testing

An example of demonstrating the OPERABILITY of other equipment is taking an inoperable channel or trip system out of the tripped condition to prevent the trip function from occurring during the performance of an SR on another channel in the other trip system. A similar example of demonstrating the OPERABILITY of other equipment is taking an inoperable channel or trip system out of the tripped condition to permit the logic to function and indicate the appropriate response during the performance of an SR on another channel in the same trip system.

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LCO 3.0.6 establishes an exception to LCO 3.0.2 for support systems that have an LCO specified in the Technical Specifications (TS). This exception is provided because LCO 3.0.2 would require that the Conditions and Required Actions of the associated inoperable supported system LCO be entered solely due to the inoperability of the support system. This exception is justified because the actions that are required to ensure the plant is maintained in a safe condition are specified in the support system LCO's Required Actions. These Required Actions may include entering the supported system's Conditions and Required Actions or may specify other Required Actions.

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BASES (continued)

LCO 3.0.5

LCO 3.0.5 establishes the allowance for restoring equipment to service under administrative controls when it has been removed from service or declared inoperable to comply with ACTIONS. The sole purpose of this Specification is to provide an exception to LCO 3.0.2 (e.g., to not comply with the applicable Required Action(s)) to allow the performance of ~~SRS~~ to demonstrate:

required testing

- a. The OPERABILITY of the equipment being returned to service; or
- b. The OPERABILITY of other equipment.

required testing to demonstrate OPERABILITY

The administrative controls ensure the time the equipment is returned to service in conflict with the requirements of the ACTIONS is limited to the time absolutely necessary to perform the ~~allowed SRS~~. This Specification does not provide time to perform any other preventive or corrective maintenance.

An example of demonstrating the OPERABILITY of the equipment being returned to service is reopening a containment isolation valve that has been closed to comply with Required Actions, and must be reopened to perform the ~~SRS~~.

required testing

An example of demonstrating the OPERABILITY of other equipment is taking an inoperable channel or trip system out of the tripped condition to prevent the trip function from occurring during the performance of ~~an SR~~ on another channel in the other trip system. A similar example of demonstrating the OPERABILITY of other equipment is taking an inoperable channel or trip system out of the tripped condition to permit the logic to function and indicate the appropriate response during the performance of ~~an SR~~ on another channel in the same trip system.

LCO 3.0.6

LCO 3.0.6 establishes an exception to LCO 3.0.2 for support systems that have an LCO specified in the Technical Specifications (TS). This exception is provided because LCO 3.0.2 would require that the Conditions and Required Actions of the associated inoperable supported system LCO be entered solely due to the inoperability of the support

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