

Evaluation Forms for CoC 1004 TS Section 1 Items

CoC Condition/TS Identifier: TS-1.1 (Form #13) Revision 4 (changes made and tracked)

* All LCOs also require an Applicability, Condition(s), Required Action(s), Completion Time(s), Surveillance Requirement(s), and Frequency(ies). Refer to NUREG-1745 for additional guidance.

** In performing the risk insight evaluation above, the evaluator should think about subsequent changes to a relocated CoC requirement. Specifically, ask the question "what is the likelihood and worst possible consequences of a future change to this requirement in the less-conservative direction"?

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|--|---|-----------|----------------------------|--|
| Requirement | | | TS 1.1: Definitions | |
| CoC Body Certified Design | Section I. Technology | | No | |
| | Section II. Design Features | | No | |
| Appendix A - Inspections, Tests, and Evaluations | | | No | |
| Appendix B. Technical Specifications | Section 1 Definitions, Use and Application | | Yes | |
| | Section 2 Approved Contents (Selection Criteria) | A1 | No | |
| | | A2 | No | |
| | | A3 | No | |
| | Section 3 Limiting Conditions for Operation (LCOs)* and Surveillance Requirements (SRs) (Selection Criteria) | L1 | No | |
| | | L2 | No | |
| | | L3 | No | |
| | Section 4 Administrative Controls | | No | |
| Risk Insight**: Will removing this requirement from the CoC/TS result in... | A significant increase in the probability or consequences of an accident previously evaluated in the cask FSAR? | | No | |
| | The possibility of a new or different kind of accident being created compared to those previously evaluated in the FSAR? | | No | |
| | A Significant reduction in the margin of safety for ISFSI or cask operation? | | No | |

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|---------------------------|--|
| Evaluation Summary | <p>Retain in CoC Appendix B, TS Section 1 since it meets the criterion for inclusion in the new TS format.</p> <p>No change except potentially to the List of Definitions later to reflect final TS reorganization (some definitions may no longer be needed and others added).</p> <p><i>Based on NRC staff feedback at the public meeting on 02/28/18, the definition for Operability has been added per the example provided in NUREG-1745.</i></p> |
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Evaluation Forms for CoC 1004 TS Section 1 Items

CoC Condition/TS Identifier: **TS-1.2 (Form #14) Revision 0 (no NRC questions – no changes made)**

* All LCOs also require an Applicability, Condition(s), Required Action(s), Completion Time(s), Surveillance Requirement(s), and Frequency(ies). Refer to NUREG-1745 for additional guidance.

** In performing the risk insight evaluation above, the evaluator should think about subsequent changes to a relocated CoC requirement. Specifically, ask the question “what is the likelihood and worst possible consequences of a future change to this requirement in the less-conservative direction”?

| | | | | |
|--|---|-----------|--|--|
| Requirement | | | TS 1.2: Logical Connectors | |
| CoC Body Certified Design | Section I. Technology | | No | |
| | Section II. Design Features | | No | |
| Appendix A - Inspections, Tests, and Evaluations | | | No | |
| Appendix B. Technical Specifications | Section 1 Definitions, Use and Application | | Yes | |
| | Section 2 Approved Contents (Selection Criteria) | A1 | No | |
| | | A2 | No | |
| | | A3 | No | |
| | Section 3 Limiting Conditions for Operation (LCOs)* and Surveillance Requirements (SRs) (Selection Criteria) | L1 | No | |
| | | L2 | No | |
| | | L3 | No | |
| | Section 4 Administrative Controls | | No | |
| Risk Insight**: Will removing this requirement from the CoC/TS result in... | A significant increase in the probability or consequences of an accident previously evaluated in the cask FSAR? | | No | |
| | The possibility of a new or different kind of accident being created compared to those previously evaluated in the FSAR? | | No | |
| | A Significant reduction in the margin of safety for ISFSI or cask operation? | | No | |
| Evaluation Summary | | | Retain in TS Appendix B Section 1 since it meets the criterion for inclusion in the new TS format (Use and Application). No change – Existing Purpose, Background, and Examples are helpful to understand the TS Use and Application. | |

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Evaluation Forms for CoC 1004 TS Section 1 Items

CoC Condition/TS Identifier: **TS-1.3 (Form #15) Revision 0 (no NRC questions – no changes made)**

* All LCOs also require an Applicability, Condition(s), Required Action(s), Completion Time(s), Surveillance Requirement(s), and Frequency(ies). Refer to NUREG-1745 for additional guidance.

** In performing the risk insight evaluation above, the evaluator should think about subsequent changes to a relocated CoC requirement. Specifically, ask the question “what is the likelihood and worst possible consequences of a future change to this requirement in the less-conservative direction”?

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|--|---|-----------|--|--|
| Requirement | | | TS 1.3: Completion Times | |
| CoC Body Certified Design | Section I. Technology | | No | |
| | Section II. Design Features | | No | |
| Appendix A - Inspections, Tests, and Evaluations | | | No | |
| Appendix B. Technical Specifications | Section 1 Definitions, Use and Application | | Yes | |
| | Section 2 Approved Contents (Selection Criteria) | A1 | No | |
| | | A2 | No | |
| | | A3 | No | |
| | Section 3 Limiting Conditions for Operation (LCOs)* and Surveillance Requirements (SRs) (Selection Criteria) | L1 | No | |
| | | L2 | No | |
| | | L3 | No | |
| Section 4 Administrative Controls | | No | | |
| Risk Insight**: Will removing this requirement from the CoC/TS result in... | A significant increase in the probability or consequences of an accident previously evaluated in the cask FSAR? | | No | |
| | The possibility of a new or different kind of accident being created compared to those previously evaluated in the FSAR? | | No | |
| | A Significant reduction in the margin of safety for ISFSI or cask operation? | | No | |
| Evaluation Summary | | | Retain in TS Appendix B Section 1 since it meets the criterion for inclusion in the new TS format (Use and Application). No change – Existing Purpose, Background, Description, Examples and Immediate Completion Time are helpful to provide guidance on Completion Times use in the TS. | |

Evaluation Forms for CoC 1004 TS Section 1 Items

CoC Condition/TS Identifier: **TS-1.4 (Form #16) Revision 0 (no NRC questions – no changes made)**

* All LCOs also require an Applicability, Condition(s), Required Action(s), Completion Time(s), Surveillance Requirement(s), and Frequency(ies). Refer to NUREG-1745 for additional guidance.

** In performing the risk insight evaluation above, the evaluator should think about subsequent changes to a relocated CoC requirement. Specifically, ask the question “what is the likelihood and worst possible consequences of a future change to this requirement in the less-conservative direction”?

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|--|---|-----------|--|--|
| Requirement | | | TS 1.4: Frequency | |
| CoC Body Certified Design | Section I. Technology | | No | |
| | Section II. Design Features | | No | |
| Appendix A - Inspections, Tests, and Evaluations | | | No | |
| Appendix B. Technical Specifications | Section 1 Definitions, Use and Application | | Yes | |
| | Section 2 Approved Contents (Selection Criteria) | A1 | No | |
| | | A2 | No | |
| | | A3 | No | |
| | Section 3 Limiting Conditions for Operation (LCOs)* and Surveillance Requirements (SRs) (Selection Criteria) | L1 | No | |
| | | L2 | No | |
| | | L3 | No | |
| | Section 4 Administrative Controls | | No | |
| Risk Insight**: Will removing this requirement from the CoC/TS result in... | A significant increase in the probability or consequences of an accident previously evaluated in the cask FSAR? | | No | |
| | The possibility of a new or different kind of accident being created compared to those previously evaluated in the FSAR? | | No | |
| | A Significant reduction in the margin of safety for ISFSI or cask operation? | | No | |
| Evaluation Summary | | | Retain in TS Appendix B Section 1 since it meets the criterion for inclusion in the new TS format (Use and Application). No change – Existing Purpose, Description, and Examples are helpful to provide guidance on the proper use and application of Frequency requirements in TS. | |