Circle T Plan Template

Use of the Circle T Stamp indicates conditional acceptance of product (to include product with outstanding Conditional Qualification Evaluation Releases [QERs]) shipped from one PA to another PA through an approved Circle T Plan. Products are controlled as Mark Quality but have conditions to be tracked and resolved. Per R004: *WQA Processes* the use of the Circle T Stamp must be approved by the NNSA Weapon Quality Division (WQD) Director based on evidence to include the following:

6a) The FPM makes a strong programmatic case that this is necessary;

6b) The PRT DA lead describes the technical rationale that gives the PRT confidence that the open conditions will have a positive outcome;

6c) The Shipping F/PO (S-F/PO) communicates the outstanding conditions for acceptance and the actions required to achieve full acceptance to the Receiving F/PO (R-F/PO)

6d) There is concurrence from F/PO personnel for both the shipping and receiving sites,

6e) The R-F/PO documents the sufficient controls that are in place to ensure the conditionally accepted product and its subsequent assemblies will not be shipped to the DoD until the product is fully accepted. This includes referencing any hold points established in the Circle T Plan and a reference to applicable processes at the receiving PA;

6f) The S-F/PO and R-F/PO describe the plan for the application of the Circle T stamp;

6g) The S-F/PO and R-F/PO describe the process for communicating that the conditions have been satisfied and they describe the plans for the removal of the Circle T stamp, if applicable.

Note: there may be additional site-specific requirements outside the scope of the Weapon Quality Policy that need to be considered when assembling conditionally accepted components like Nuclear Safety and Safety Basis considerations at Pantex.

The responsible entities for each lement must provide justification for elements 6a through 6g, and the concurrence signatures need to be in place prior the WQD Director's final approval to use the Circle T Stamp. This template allows for pointing to other documents, such as engineering authorizations (i.e., IERs, PQs, QERs, EERs, etc.) that may capture the information required. After the template is approved by all parties, the submitting party will then convert this template into a GE document and release it into PRIME with a copy to all affected parties.

Background Information: [Provide product and next assembly description]

Element	Responsible Entity	Evidence for Approval
6a	Federal Program Manager (FPM)	 [Describe (or cite Reference Document): Schedule conflicts that necessitate the use of conditional acceptance. Since the Circle T is required to be a last-resort consideration, ensure schedule compression has occurred to maximum extent possible at each of the Production Agencies (PAs) and Design Agencies (DAs). Schedule, cost, and quality impacts associated with the failure of product to ultimately be fully acceptable.]
6b	Product Realization Team (PRT) DA Lead	[The PRT DA Lead must describe the technical rationale for the PRT's confidence that the open conditions will have a positive outcome. Note: All verification inspection activities that are required to be performed on the product itself that cannot be verified once installed into the next-level assembly must be done ahead of conditional acceptance. As applicable, document (or cite the Reference Document) whether the QER has a conditional or acceptable status at the time of conditional acceptance.]

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NAP-401.1 Element	Responsible Entity	Evidence for Approval
6с	Shipping F/PO	[Working in conjunction with the PRT DA Lead, list conditions for acceptance.]
6d	Shipping F/PO	[Statement of confidence in the respective site Quality Management System]
	Receiving F/PO	[Statement of confidence in the respective site Quality Management System]
6e	Receiving F/PO	[List the receiving site's control process (title, revision); list the hold point and rationale for the chosen hold point.]
6f	Shipping F/PO, Receiving F/PO	[Describe the plan for application of product stamping (i.e., direct/indirect).]
6g	Shipping F/PO, Receiving F/PO,	[Working in conjunction with the PRT DA and PA Leads, describe the process for communicating that the conditions have been satisfied and plans for removal of Circle T Stamp, if applicable.]

Concurrence with the Circle T Plan

X Shipping F/PO

Receiving P/O

<u>X</u>

Federal Program Manager

WQD approval to use the Circle T Stamp for the product is based on the elements outlined within this plan

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Weapon Quality Division Director