



ENG-033 - DRP - DESIGN REVIEW PLAN

NSTX-U Midplane Flange Seal Repair Design Review Plan

NSTXU_1-4-1-22-3_DRP_100

Work Planning #: **3063**
Effective Date: **01/09/2020**
Prepared By: **Justin Bradley**

Reviewed By	Justin Bradley, Cognizant Individual	01/08/2020 14:55:05 PM
Reviewed By	Robert A. Ellis, Responsible Engineer	01/08/2020 18:35:37 PM
Reviewed By	Leslie Hill, Project Manager	01/09/2020 10:34:11 AM
Approved By	Timothy N. Stevenson, Chief Engineer	01/09/2020 14:52:38 PM



Checked Calculations: List items if any required ...		
FMEA considerations		N/A
SAD/ASE considerations		N/A
Design Review Results	After	
...		

Final Design Review:

	Required?	Filing No:
Minutes of underlying peer reviews	Y	
Chit closure report underlying peer reviews, CDR and PDR	Y	
Design report	Y	N/A
Drawings	Y	Update as built in the field.
Technical Specification	N	Commercial Product.
Statements of Work	N	Commercial Product.
Procurement plan	Y	Commercial Product, Qualified Vendor.
Test Plans	Y	Leak-Checking Fixture.
Prototype Results	N	
Comparison with Working Systems	Y	Using existing design and system drawings.
Checked Calculations: List items required ...	Y	Structural Analysis of Leak-Checking Fixture.
FMEA	Y	N/A
SAD/ASE review	Y	N/A
USI determinations	Y	N/A
Design Review Results	After	
...		

Cognizant Individual: Justin Bradley_____ (sign and date)

Responsible Engineer: Robert Ellis_____ (sign and date)

Project Manager: Les Hill_____ (sign and date)

(A-1 only) Chief Engineer: Tim Stevenson_____ (sign and date)

