

Checks for Calculation No: NSTXU-CALC-11-26-00

Revision No: 0

### **Parametric Study of Thermocouples in OBD Row 1-2 Tiles**

Component was checked against latest design  
Yes

All required load cases are included and current  
Yes

Discuss method used in the calculation  
ANSYS APDL V 19.0 was utilized for all analysis work

Discuss how the calculation was checked (\*)  
  
Loads, boundary conditions, and methodology were reviewed. Modeling methodology and inputs were considered for accuracy in reflecting real life conditions.

List issue identified and how they were resolved  
No modeling issues were identified. Editorial modifications were provided and were incorporated in the final version by the preparer.

Checker's name: Wasee Syed

Technical Authority: \_\_\_\_\_ (sign and date)

(\*) independent calculations can be appended