

NCSX Work Approval Form (WAF)

WBS Number: 133

WBS Title: External Trim Coils

Job Number: 1354

Job Title: Trim Coil Design and Procurement

Job Manager: Mike Kalish

Description:

The external trim coil set is intended to provide low poloidal mode number ($m=2,3$) field error correction. These will be conventionally wound coils in a windowpane configuration. They are provided at the top, bottom, and outside perimeter of the Coil Support Structure (WBS 151) primarily to reduce low poloidal mode number (m) resonant errors that may result from manufacturing or assembly errors in the modular coil geometry.

Schedule:

See Attached

Approvals:

Job Manager

Date

Responsible Line Manager

Date

Project Manager

Date

Engineering Department Head

Date