

NCSX Work Approval Form (WAF)

WBS Number: 821/822

WBS Title: Engineering Management and Systems Engineering

Job Number: 8202

Job Title: Engineering Management and Systems Engineering Support

Job Manager: Wayne Reiersen

Description:

Engineering Management

The Engineering Manager is responsible for the successful execution of the engineering design, fabrication, and assembly efforts. Specific responsibilities include:

- Risk management
 - Project planning, including implementing the PPPL Work Planning (WP) program
 - Safety, including implementing the PPPL Integrated Safety Management (ISM) program
- Responsible Line Managers (RLMs) are responsible for managing the on-site fabrication and assembly work and the design, fabrication, and assembly of ancillary, facility, and electrical systems. Line management of the ORNL scope is part of WBS 19.

Systems Engineering Support

Responsibilities include:

- Requirements management
- Design verification, including a program for systematic design reviews
- Configuration management and change control, including processing of Requests for Deviations (RFDs), Engineering Change Proposals (ECPs), and Engineering Change Notices (ECNs), and interface control
- Document control, including maintaining a Web-based system for finding and retrieving project data and utilizing the PPPL Ops Center

Schedule: See Attachment

Approvals:

_____	_____
Job Manager	Date
_____	_____
Responsible Line Manager	Date
_____	_____
Project Manager	Date
_____	_____
Engineering Department Head	Date