## **NCSX Work Approval Form (WAF)** WBS Number: 63 WBS Title: Utility Systems Job Number: 6301 Job Title: Utility Systems Job Manager: Larry Dudek Description: The Utility Systems (WBS 63) are required to provide service manifolds around the NCSX stellarator for compressed air, vacuum pump venting and gaseous nitrogen. Utility Systems are comprised of three (3) service manifolds around the NCSX vacuum vessel: one for vacuum venting; one for GN2 service; and one for compressed air. The WBS element only consists of the effort to provide the design, fabrication and installation of a manifold system around the NCSX stellarator for compressed air, vacuum pump venting and gaseous nitrogen. Schedule: See Attached Approvals: Job Manager Date Responsible Line Manager Date Project Manager Date

Date

**Engineering Department Head**