IWP PIPING CHECKLIST

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|  | MAJOR PROJECTS |
| **Appendix - 5** |
| **Department:** | CONSTRUCTION | Number:**PCM-CP-000X-5** |
| **Subject:** | IWP PIPING CHECKLIST | Revision: **A** |

| **IWP ID Number:**  | **Date Prepared:**  |
| --- | --- |
| **IWP Description:**  |
| **ITEM DESCRIPTION** | **YES / NO / N/A** | **COMMENTS** |
| Bulk Piping And Fittings Clearly Identified, Listed, Onsite And Available For Fabrication (Size, Type, Quantity) | [ ]  [ ]  [ ]  |  |
| Fabrication Area Designated And Available For Use Including Power, Welder Pack’s Etc. | [ ]  [ ]  [ ]  |  |
| All Tools, Tents, Stands Etc. Onsite And Available For Use In Fabrication Area | [ ]  [ ]  [ ]  |  |
| All Pre-Fabricated (On/Off Site) Spools Onsite And Available For Installation | [ ]  [ ]  [ ]  |  |
| All Pipe Supports, Guides, Anchors Etc. Onsite And Available For Installation | [ ]  [ ]  [ ]  |  |
| Required Valves Clearly Identified, Listed, Onsite And Ready For Installation | [ ]  [ ]  [ ]  |  |
| Valve Handwheel/Actuator Orientation Clearly Identified And Marked On Drawings | [ ]  [ ]  [ ]  |  |
| All Inline Instruments Clearly Identified, Listed, Onsite And Available For Installation | [ ]  [ ]  [ ]  |  |
| Inline Instrument Orientation Clearly Identified And Marked On Drawings | [ ]  [ ]  [ ]  |  |
| Temporary Spools Built, Tagged, Onsite And Ready For Installation | [ ]  [ ]  [ ]  |  |
| **Isolation Kit:**a) Requiredb) Onsite And Ready For Installation | [ ]  [ ]  [ ] [ ]  [ ]  [ ]  |  |
| Specialty Piping Items Clearly Identified, Listed, Onsite And Ready For Installation | [ ]  [ ]  [ ]  |  |
| **Crane(s) To Support Work Package:**a) Onsiteb) Availablec) Scheduled | [ ]  [ ]  [ ] [ ]  [ ]  [ ] [ ]  [ ]  [ ]  |  |
| Required Rigging And Accessories Onsite And Available To Support Work Package Activities | [ ]  [ ]  [ ]  |  |
| **Transportation Requirements For Equipment, Piping Components, Pipe Spools, Tools Etc.:**a) Availableb) Scheduled | [ ]  [ ]  [ ] [ ]  [ ]  [ ]  |  |
| Special Tool Requirements Clearly Identified, Listed, Onsite And Available For Use | [ ]  [ ]  [ ]  |  |
| Field Supplied Material Onsite And Available For Use | [ ]  [ ]  [ ]  |  |
| Material Requisitions Complete Ready To Be Submitted For Work Package | [ ]  [ ]  [ ]  |  |
| Materials In Warehouse Bagged And Tagged | [ ]  [ ]  [ ]  |  |
| **Special Training / Qualification Requirements:**a) Safety; SCABA, High Level Rescue Etcb) Equipment Operation; Manlift Etc.c) Otherd) Training Complete | [ ]  [ ]  [ ] [ ]  [ ]  [ ] [ ]  [ ]  [ ] [ ]  [ ]  [ ]  |  |
| Permit Requests Complete Ready To Be Submitted For Work Package | [ ]  [ ]  [ ]  |  |
| Safety Items And Concerns Clearly Identified, Listed And Addressed | [ ]  [ ]  [ ]  |  |
| **Hazard Assessments / Requirements:**a) Hazard Identifiedb) Assessment Performedc) Mitigated | [ ]  [ ]  [ ] [ ]  [ ]  [ ] [ ]  [ ]  [ ]  |  |
| Additional Personnel Protective Equipment Requirements Clearly Identified, Listed, Onsite And Available For Use  | [ ]  [ ]  [ ]  |  |
| Inspection And Testing Requirements Clearly Identified And Listed Including Hold And Witness Points | [ ]  [ ]  [ ]  |  |
| QC forms inserted into package for required inspection and sign-off | [ ]  [ ]  [ ]  |  |
| **Third Party Inspection And Testing:**a) Availableb) Scheduled | [ ]  [ ]  [ ] [ ]  [ ]  [ ]  |  |
| **Vendor Requirements:**a) Requiredb) Availablec) Scheduled | [ ]  [ ]  [ ] [ ]  [ ]  [ ] [ ]  [ ]  [ ]  |  |
| **Scaffolding / Manlift Requirements:**a) Identifiedb) Availablec) Scheduledd) Built (Scaffold Only) | [ ]  [ ]  [ ] [ ]  [ ]  [ ] [ ]  [ ]  [ ] [ ]  [ ]  [ ]  |  |
| **All Required Drawings, Details And Specification Included In Work Package:**a) Pipe Spec’sb) General Arrangementsc) Sections And Detailsd) Isometricse) As-Built Spool Drawingsf) Weld Mapsg) Support Detailsh) Special Requirementsi) Approved Welding Proceduresj) Design Change Noticesk) Request For Informationl) Inspection And Test Planm) Lessons Learned Suggestion Form | [ ]  [ ]  [ ] [ ]  [ ]  [ ] [ ]  [ ]  [ ] [ ]  [ ]  [ ] [ ]  [ ]  [ ] [ ]  [ ]  [ ] [ ]  [ ]  [ ] [ ]  [ ]  [ ] [ ]  [ ]  [ ] [ ]  [ ]  [ ] [ ]  [ ]  [ ] [ ]  [ ]  [ ] [ ]  [ ]  [ ]  |  |
| **As-Builts:**a) Piping Installed As Per Drawings And Specificationsb) Changes Or Modifications Madec) Changes Or Modifications Recorded And Included on Master As-Builts Drawing Set | [ ]  [ ]  [ ] [ ]  [ ]  [ ] [ ]  [ ]  [ ]  |  |
|  | [ ]  [ ]  [ ]  |  |
|  | [ ]  [ ]  [ ]  |  |
|  | [ ]  [ ]  [ ]  |  |
| **Planner Name (print):** | **Planner Signature:** | **Issue Date:** |
| **Superintendent Name (Print):**  | **Superintendent Signature:**  | **Issue Date:**  |
| **Work Foreman Name:**  | **Work Foreman Signature:** | **Work Start Date:** |
| **Work Foreman Name:**  | **Work Foreman Signature:**  | **Work Completion Date:**  |