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) Required  b) Onsite And Ready For Installation | |  | |  | |
| Specialty Piping Items Clearly Identified, Listed, Onsite And Ready For Installation | |  | |  | |
| **Crane(s) To Support Work Package:**  a) Onsite  b) Available  c) Scheduled | |  | |  | |
| Required Rigging And Accessories Onsite And Available To Support Work Package Activities | |  | |  | |
| **Transportation Requirements For Equipment, Piping Components, Pipe Spools, Tools Etc.:**  a) Available  b) 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 Etc  b) Equipment Operation; Manlift Etc.  c) Other  d) 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 Identified  b) Assessment Performed  c) 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) Available  b) Scheduled | |  | |  | |
| **Vendor Requirements:**  a) Required  b) Available  c) Scheduled | |  | |  | |
| **Scaffolding / Manlift Requirements:**  a) Identified  b) Available  c) Scheduled  d) Built (Scaffold Only) | |  | |  | |
| **All Required Drawings, Details And Specification Included In Work Package:**  a) Pipe Spec’s  b) General Arrangements  c) Sections And Details  d) Isometrics  e) As-Built Spool Drawings  f) Weld Maps  g) Support Details  h) Special Requirements  i) Approved Welding Procedures  j) Design Change Notices  k) Request For Information  l) Inspection And Test Plan  m) Lessons Learned Suggestion Form | |  | |  | |
| **As-Builts:**  a) Piping Installed As Per Drawings And Specifications  b) Changes Or Modifications Made  c) Changes Or Modifications Recorded And Included on Master As-Builts Drawing Set | |  | |  | |
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| **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:** |