|  |
| --- |
| LOCK OUT AND TAG OUT PLUS PERMIT Page \_\_\_ of \_\_\_ |
| SECTION I: ENERGY ISOLATION |
| Equipment: | Lockbox#: | Date: | Time: |
| Description of work: |  |  |
| Equipment has been depressurized, drained, and cooled: | Yes: | N/A: |
| Equipment has been de-energized | Yes: | N/A: |
| Equipment has been locked or tagged (Tagout Plus) per equipment procedure: | Yes: | N/A: |
| Do blanks need to be installed prior to work activities? | #Installed: | Yes: | N/A: |
| Necessary tags, warning devices (i.e., Barricade tape) and signs have been placed? | Yes: | N/A: |
| Have maintenance / service workers been briefed on process hazards? | Yes: | N/A: |
| Did line / equipment contain ANY of the following chemicals: Hydrogen, methanol, ethanol, ozone, oxygen, propane, butanol, ammonia or natural gas? | Yes: | N/A: |

|  |
| --- |
| SAFETY EQUIPMENT REQUIRED |
| Chemical goggles: | Face shield: | Rubber gloves: | Rubber suit: |
| Safety harness: | Fire extinguisher: | Other: |

|  |
| --- |
| ADDITIONAL PERMITS REQUIRED |
| Hot work: | Confined space: | Excavation: | Other: |

|  |
| --- |
| Equipment Isolation ID Tags |
| Isolation device | Tag number | Isolation device | Tag number | Isolation device | Tag number | Isolation device | Tag number |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | Electrical tags | Tag number |
|  |  |  |  |  |  | MCC |  |
|  |  |  |  |  |  | Field |  |
| *READY FOR MAINTENANCE* (Equipment Owner): | Maintenance / Service employee: |

|  |
| --- |
| Maintenance Craft Seals\* |
| Craft | Seal number | Craft | Seal number | Craft | Seal number | Craft | Seal number |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| \*Remove craft or contractor Maintenance Craft Seal when specified work for craft type is completed. |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Sign on signature | WO# | Date | Time | Sign off signature | Time | Complete |
|  |  |  |  |  |  | Y 🞏 N 🞏 |
|  |  |  |  |  |  | Y 🞏 N 🞏 |
|  |  |  |  |  |  | Y 🞏 N 🞏 |
|  |  |  |  |  |  | Y 🞏 N 🞏 |
|  |  |  |  |  |  | Y 🞏 N 🞏 |
|  |  |  |  |  |  | Y 🞏 N 🞏 |

|  |
| --- |
| Section II: Maintenance / Service Log (Continued) |
| Sign on signature | WO# | Date | Time | Sign off signature | Time | Complete |
|  |  |  |  |  |  | Y 🞏 N 🞏 |
|  |  |  |  |  |  | Y 🞏 N 🞏 |
|  |  |  |  |  |  | Y 🞏 N 🞏 |
|  |  |  |  |  |  | Y 🞏 N 🞏 |
|  |  |  |  |  |  | Y 🞏 N 🞏 |
|  |  |  |  |  |  | Y 🞏 N 🞏 |
|  |  |  |  |  |  | Y 🞏 N 🞏 |
|  |  |  |  |  |  | Y 🞏 N 🞏 |
|  |  |  |  |  |  | Y 🞏 N 🞏 |
|  |  |  |  |  |  | Y 🞏 N 🞏 |
|  |  |  |  |  |  | Y 🞏 N 🞏 |
|  |  |  |  |  |  | Y 🞏 N 🞏 |
|  |  |  |  |  |  | Y 🞏 N 🞏 |
|  |  |  |  |  |  | Y 🞏 N 🞏 |
|  |  |  |  |  |  | Y 🞏 N 🞏 |
|  |  |  |  |  |  | Y 🞏 N 🞏 |

|  |
| --- |
| Section III: Completion of Maintenance (Inspection by Equipment Owner and Maintenance) |
| Equipment and piping reconnected: | Yes: | N/A: |
| Insulation replaced: | Yes: | N/A: |
| Machine guarding replaced: | Yes: | N/A: |
| Tracing reconnected and tightly wrapped: | Yes: | N/A: |
| Electrical wiring reconnected and electrical energy isolation tags removed. Electrician: |  |
| Housekeeping acceptable: | Yes: | N/A: |
| MAINTENANCE COMPLETE (Equipment owner): | Maintenance / Service employee: |
| Section IV: Return to Service |
| Lockouts / Tagout plus devices removed: | Yes: | N/A: |
| Equipment has been re-energized: | Yes: | N/A: |
| Blanks removed: | Yes: | N/A: |
| Tags, warning devices and signs removed: | Yes: | N/A: |
| Post testing of equipment required (i.e., System Leak Test): | Yes: | N/A: |
| RETURN TO SERVICE (Equipment owner signature required): |
| Section V: Temporary Removal of Energy Isolation Devices |
| Reason for temporary removal: |
| List of energy isolation devices removed: |
| Approved by (Insert equipment owner’s name): Maintenance / Service: |
| List of energy isolation devices re-installed: |
| Approved by (Insert equipment owner’s name): Maintenance / Service: |