**AISH 37-A**

**Overhead Powerline Checklist**

Project Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Project Number \_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**SCOPE OF WORK**

Activity \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Equipment Used:  Crane  Excavator  Fork Lift  Arial Lift  Other: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

What is the working radius? \_\_\_\_\_\_\_\_\_\_\_\_\_\_

What is the minimum approach distance from power line permitted based on AISH Table 1? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Feet

If **any part** of the equipment or load will get closer than 25 feet (up to 345 kV) or 50 feet (exceeds 345 kV) during the work activity then contact the utility owner and complete this form.

***\*NOTE: The approach distance must be equal to or greater than the working radius.***

**HAZARD INFORMATION**

Utility Owner \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date Contacted \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date Received Response \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Line Voltage \_\_\_\_\_\_\_\_\_\_\_\_\_\_ kV Line De-energized?  YES  NO\* \*If No, what is the minimum approach distance permitted AISH 37 Table 1? \_\_\_\_\_\_\_\_\_ Feet

Travel under power line required? YES\* NO \*Clearance distances identified in AISH 37 Table 2: \_\_\_\_\_\_\_\_\_ Feet

Will any part of equipment encroach clearance distances while traveling under power lines?  YES  NO

**CONTROLS**

Controls in place to ensure no part of equipment gets closer than allowable distances:

 Dedicated Spotter and Controlled Work Zone Spotter and Operator Communication System \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Proximity Alarm  Device that limits range of motion  Other (describe in detail) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

***\*NOTE: Plastic guards placed on power lines are NOT to be used as a control method.***

|  |  |  |  |
| --- | --- | --- | --- |
| **OTHER** | **YES** | **NO** | **NA** |
| Pre-task plan meeting conducted prior to operation? |  |  |  |
| If line is de-energized, is it visibly grounded? |  |  |  |
| Non-conductive tag lines used? |  |  |  |
| Physical elevated boundaries set up to delineate work zone? |  |  |  |
| Site cleared of all non-essential personnel? |  |  |  |
| At least **1** electrical hazard sign posted **in the cab** where operator can see it? |  |  |  |
| At least **2** electrical hazard signs posted on boundaries **outside of the equipment**? |  |  |  |
| Materials prohibited from being stored under power lines? |  |  |  |
| Dedicated Spotter in a position that allows them to be in constant contact with the operator? |  |  |  |
| Dedicated Spotter used at all times while traveling under power lines? |  |  |  |
| Terrain taken into account for all travel under power lines? |  |  |  |
| Are all personnel involved trained on AISH 37 requirements? |  |  |  |

**TRAINING**

All personnel involved trained on Apollo AISH 37 Procedure **and** Spotter shall be a Certified Signal Person

**Supervisor** (print name)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Signature\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Equipment Operator** (print name) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Certified Spotter** (print name)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_