This permit includes all safe work provisions required to enter and do regular cleaning, unplugging, maintenance and repairs inside the Baler Cross Conveyor Vault. All parts of the permit must be marked completed or not applicable. The permit is valid for one working shift only. If the work must continue into the next shift a new permit must be completed with workers from the new shift.

**THE PERMIT MUST BE POSTED AT THE ENTRY TO THE CONFINED SPACE FOR THE DURATION OF THE WORK**

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| --- |
| **Date time permit initiated:** |

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| --- |
| **Work to be done inside the space:** |

|  |  |
| --- | --- |
| **STEP 1** | **Isolation and Lock Out (STOP IT – LOCK IT – TRY IT)** |

Anyone entering the Baler Cross Conveyor Vault must lock out the following equipment

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Pt# | Station # Equipment Description | Switch Location | Initial for verification | Initial for verification |
| 1 | B5 Baling Incline Chain Conveyor | Baler MCC |  |  |
| 2 | B3 Screen Transfer Conveyor | Baler MCC |  |  |
| 3 | B2 BM &M Screen (Shaker) | Baler MCC |  |  |
| 4 | D17 Main Dust Cyclone (if welding, cutting, burning) | MCC A (west wall) |  |  |
| 5 |  |  |  |  |
| 6 |  |  |  |  |

Check box

|  |  |  |
| --- | --- | --- |
| **Step 2** | Open the entry hatch. Ensure there are no sources of ignition and wear a full-face respirator with P100 cartridges or a ½-face respirator with P100 cartridges and safety eyewear. |  |
| **Step 3** | Ensure there are no sources of harmful gas or vapour in the area around the space (engine exhaust, chemical cleaning, painting etc) |  |
| **Step 4** | Pre-entry atmospheric testing  O2 level = %LEL level (combustibles)=  Must be between 20% and 22% %LEL level must be less than 10  Record Others if applicable: |  |
| **Step 5** | Supress dust by water mist and/or wet wiping. Be careful not to use too much water to prevent a slipping hazard |  |
| **Step 6** | Check for overhead hazards inside the space |  |
| **Step 7** | Locate hydraulic lines and electrical cables in the area around the space so as not to damage them. Protect them as required |  |
| **Step 8** | Tool and equipment safety check. GFCIs on all electric tools |  |
| **Step 9** | Ensure adequate lighting inside the space for the tasks required |  |
| **Step 10** | Identify sharp edges and protrusions and pad them as needed |  |
| **Step 11** | Discuss ergonomic strategies, slip, trip, fall prevention and general safety |  |
| **Step 12** | Assign a watch-person to check on the well being of workers in the space on minimum intervals of 20 minutes. Record the person checks in the space provided at the end of the permit. |  |
| **Step 13** | Enter the space and do a radio check to ensure that First Aid can be summoned by radio. The site has a Level 3 OFA. |  |

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| **Will there be welding, cutting, burning or grinding in the space.**  **If YES, then the following steps must be taken.** | |  |
| **Step 14** | All workers in the space must wear face sealing respirators with HEPA filters |  |
| **Step 15** | Shut off the dust collection ventilation system (D17) and set up local exhaust to remove welding fumes. |  |
| **Step 16** | Ensure fire suppression equipment is at the space and Hot Work provisions are applied |  |

Permit Authorized by: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date/Time:

Print initial

Watchperson Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Workers in the Space (name) |  |  | Time | Check |  |  |  |  |  |
| *Example: John Doe* | *0900 ok* | *0920 ok* | *0940 ok* | *1000 out* | *1020 in* | *1040 ok* | *1100 ok* | *1120 ok* | *1140 out* |
|  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |

Permit Closed at (Date/Time): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Completed Permit Sent to file