

## PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST

### EXHAUST FANS

SITE AND BLDG #: **WV046-02**

MECHANIC

SIGNATURE: **James R Groft Jr**DATE: **07/30/2025**

LOCATION/RM #:

WO# **19139**ASSET # **9333**

START TIME:

FINISH TIME:

| CHECK POINT                                | CHECKPOINT DESCRIPTION                                                                                                                                                    | TASK COMPLETE |    | NOTES/ ACTIONS<br>(IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)                          |
|--------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----|--------------------------------------------------------------------------------------------------|
|                                            |                                                                                                                                                                           | YES           | NO |                                                                                                  |
| SPECIAL INSTRUCTIONS                       |                                                                                                                                                                           |               |    |                                                                                                  |
| 1                                          | Follow lock out/tag out procedures at all times. De-energize or discharge all hydraulic, electrical, mechanical, or thermal energy prior to beginning work.               | X             |    | Unit 8 & 9 & 6 & 7 need new belts, unit 6 needs a new shaft and bearings / belts order pending / |
| TO BE PERFORMED AT EACH INSPECTION SERVICE |                                                                                                                                                                           |               |    |                                                                                                  |
| 1                                          | Clean unit, especially fan blades.                                                                                                                                        | X             |    |               |
| 2                                          | Inspect pulleys, belts, couplings, etc.; adjust tension and tighten mountings as necessary. Change badly worn belts. Multiple belts should be replaced with matched sets. | X             |    |                                                                                                  |
| 3                                          | Perform required lubrication and remove old or excess lubricant.                                                                                                          | X             |    |                                                                                                  |
| 4                                          | Clean motor with vacuum or low pressure dry air (less than 40 psig). Check for obstructions in motor cooling and air flow.                                                | X             |    |               |
| 5                                          | Check structural members, vibration eliminators, and flexible connections. Check fan housing to ensure there is no damage and the housing is tight.                       | X             |    |                                                                                                  |
| 6                                          | Start unit and check for vibration and noise.                                                                                                                             | X             |    |                                                                                                  |
| 7                                          | Remove all trash and debris.                                                                                                                                              | X             |    |                                                                                                  |

Note: The technician shall perform any repairs identified during PM up to \$250 (direct labor and direct material cost) per PM occurrence. For any deficiencies found exceeding \$250 open a corrective maintenance (CM) ticket and include the Asset #, WO #, photos, and a detailed discription of the deficiency.

To be performed by: General Maintenance Worker

**Additional Notes:**

