A17 AIR HANDLING UNIT (DIRECT DRIVE)

MAINTENANCE TASK DESCRIPTION:

1. Check and clean unit.

2. Evaluate filters for replacement.

3. Check condensate lines are clear. Treat condensate pans with biocide.

SPECIAL INSTRUCTIONS:

1. Schedule work with operating personnel.

2. Follow site safety rules for lockout and tagout.

3. Review and follow manufacturer OM instructions.

4. Record equipment damage or deficiencies.

5. Follow safety and environmental procedures for handling refrigerants (DX units only).

6. Record results in the equipment history log.

PROCEDURES: (SEMI ANNUAL)

1. Check, clean, and adjust grills, dampers, vanes, linkages as required.

2. Check filters and change if necessary (pre-filters only on chem/bio units).

3. Inspect air hoods and louvers for damage and debris.

4. Inspect bird screens for damage and debris. Remove dead birds.

5. Inspect mist eliminators for damage, dirt and debris.

6. Ensure condensate drain lines are clear and free running. Service condensate pumps, if equipped. Treat condensate pans with an EPA approved biocide.

7. Check temperatures and pressures.

8. Check for unusual noise, vibration or leakage.

9. Restore to service.

10. Clean up work area and remove trash.

TOOLS, MATERIALS, AND EQUIPMENT: (SEMI ANNUAL)

1. Mechanics tool set.

2. Vacuum and cleaning materials.

3. Biocide strips.

4. Replacement filters.