

1 DECEMBER 2000



Maintenance

**OPERATION, MAINTENANCE, REPAIR, AND
SUPPLY OF LOGISTICS GROUP FACILITIES
POLLUTION PREVENTION (P2) EQUIPMENT**

COMPLIANCE WITH THIS PUBLICATION IS MANDATORY

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This instruction establishes procedures for the operation, maintenance, repair, and supply of 62d Logistics Group (62 LG) facilities Pollution Prevention (P2) equipment, to include emergency repair response times. Facilities and P2 equipment covered by this instruction include, but are not limited to, the Corrosion Control Facility (CCF) Air and Water Filtration Systems in Bldg 1160, Wash Rack Water Filtration Systems in Hangar 4 and Bldg. 1178, and the Structural Maintenance Complex Air Filtration System in Bldg. 745. This instruction applies to all units and personnel assigned/attached to or contracted by McChord Air Force Base.

1. Responsibilities. Commanders, staff agencies, and branch and work center supervisors will ensure compliance with the provisions of this instruction.

2. Wash Rack Water Filtration Systems:

2.1. Only qualified personnel will operate the system in automatic mode and adjust controls as needed. 62 LSS/LGLQ (Environmental Mgmt) or 62 LG/QAE (Quality Assurance) will provide training. The wash rack contractor will annotate this training in their personnel's training records/files. USAF personnel training will be annotated on their AF Form 797, Job Qualification Standards Continuation Sheet.

2.1.1. Prior to operation, users will ensure all consumables are added or replaced on equipment, such as flocculent, filter paper, de-foaming agent, etc.

2.1.2. Operating personnel will monitor for signs of system malfunctions (alarms, spills, overflows, etc.) and report these signs immediately to 62 LSS/LGLQ (pager # 0414) and 62 CES/CEOCS (Service Desk) at 984-5739.

2.2. Preventative Maintenance:

2.2.1. The 62d Civil Engineering Squadron (62 CES) will obtain a service contract or purchase services to accomplish the following on a weekly basis:

- 2.2.1.1. Clean residual flocculent adhering to the sides of the agitator/mixer tank.
- 2.2.1.2. Clean Quick Flock encapsulant feed tube of any obstructions.
- 2.2.1.3. Clean oil/water separator plumbing, coalescent plates, and sidewalls. Collect all waste material generated and turn-in to 62 LSS/LGLQ for waste disposal.
- 2.2.1.4. Clean effluent tank.
- 2.2.1.5. Clean and adjust filter paper belt.
- 2.2.1.6. Check sump and settling tank suction pumps for obstructions.
- 2.2.1.7. Run the system manually as required to ensure proper function of various components (such as adjusting the belt tension and tracking) and reporting failed/failing components.

2.3. System Performance/Repair

- 2.3.1. Only trained contractor, 62 LSS/LGLQ, or 62 LG/QAE personnel will operate the equipment.
- 2.3.2. 62 CES will be responsible for any repair, to include technical testing (water sampling and analysis) and system changes that are needed to achieve the required performance. 62 CES may contract for repair and/or testing services at their discretion.
- 2.3.3. 62 CES or a contractor will respond to an emergency work request within 24 hours. Emergencies occurring on weekends/holidays will be handled the next duty day.

3. Air Filtration Systems in the Corrosion Control Facility, Bldg. 1160, and Structural Maintenance Complex, Bldg. 745:

- 3.1. Only qualified 62 MXS personnel will operate or perform daily operation checks on the air filtration systems. 62 MXS personnel training will be documented on an AF Form 797.
- 3.2. 62 MXS personnel will ensure all consumables are provided, such as environmentally compliant 3-stage filters and will monitor for signs of system malfunctions (manometer readings, alarms, warning lights, computer fault codes, etc.).
- 3.3. System Performance/Repair
 - 3.3.1. Trained 62 MXS personnel will operate the equipment on a daily basis or as required.
 - 3.3.2. 62 CES will be responsible for any repair, to include technical testing (air sampling and analysis) and system changes that are needed to achieve the required performance. 62 CES may contract for repair and/or testing services at their discretion.
 - 3.3.3. 62 CES or a contractor will respond to an emergency work request within 24 hours. Emergencies occurring on weekends/holidays will be handled the next duty day.

4. Non-stationary or mobile equipment filtration units (i.e. downdraft tables, portable air filtering devices, or anti-freeze filtration unit, etc.):

4.1. LG users will be responsible for the maintenance and repair of these systems. The owning unit may contract for these services at their discretion. Users will purchase repair parts and consumables, as required. Consumables include filter cartridges, drives belts, etc.

5. Supply Items and Maintenance/Repairs:

5.1. 62 LG users will budget for and purchase recurring maintenance, repairs, and consumables not provided by the 62 CES.

6. Quality Assurance Evaluator (QAE):

6.1. Should 62 CES contract for repairs/maintenance/services to support 62 LG P2 equipment, the 62 LG will provide the QAE for the contract(s). This QAE will be assigned to the 62 LSS/LGLQ.

THOMAS P. TOOLE, Colonel, USAF
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