PRESSURE WASHERS

PURPOSE:

To establish guidelines for the proper use and purchasing of pressure washer equipment.

SCOPE:

These guidelines apply to all pressure washers used in the plant.

DEFINITIONS:

PRESSURE: Equipment operating at nozzle pressures of 600 psi to 3000 psi Max. (Note: Pressures greater than 3,000 psi requires special safety procedures.)

RESPONSIBILITIES:

SUPERVISION:

1. Shall develop a Standard Operating Procedure for each pressure washer unit owned. The SOP shall include a checklist to insure that the proper safety procedures, equipment selection, and operating procedures are followed.

2. Shall survey the job to determine requirements and hazards associated with the work before work is assigned. If the equipment has variable operating pressures, supervision in conjunction with the equipment operator, shall determine the operating pressure to be used for the task.

3. Shall insure that all equipment operators have been adequately trained.

ALL EMPLOYEES:

1. Shall not use pressure washer until trained on the specific device to be used.

2. Shall inspect equipment prior to use.

3. Shall not increase the predetermined operating pressure without authorization by supervision.

4. Shall not by-pass any safe guard or modify the equipment in any manner.
PURCHASED OR LEASED EQUIPMENT:

1. Shall insure all such devices purchased or leased/rented include a set of manufacturer's instructions.

TRAINING:

1. Shall be conducted by supervision owning or leasing the pressure washer equipment. A copy of the training outline and training attendance record shall be sent to the Training Department for entering into the Plant Training System. (See Appendix “A”

2. Shall consist of: (at a minimum)

   a. A review of the department S.O.P. or the operating manual supplied with the pressure washer equipment which will include:
      - Equipment operating procedures,
      - Inspection procedures, and
      - Maintenance procedures.

   b. A discussion on the hazards associated with pressure washer equipment.

   c. Hands on operation of the equipment

   d. A review of required personal protective equipment.

PERSONAL PROTECTIVE EQUIPMENT:

The following personal protective equipment (at a minimum) shall be used when operating pressure washer equipment:


2. Safety Glasses with hard side shields

3. Full Face Shield or goggles

4. Ear plugs.

5. Metatarsal foot coverings.

6. Slicker suit (mandatory if working with corrosive material.)

7. Rubber gloves (mandatory if working with corrosive material.)
OPERATING PROCEDURES:

1. **GENERAL:**

   a. The person operating the nozzle shall have direct control of the trigger device.

   b. Never leave the system unattended when the system is energized.

   c. Pump shall be de-energized when a nozzle, lance, or hose is replaced, adjusted, or inspected.

   d. Do not crimp or tie-off hoses against sharp objects. Care must be taken to protect the hose at all times from damage by vehicular traffic, hot lines or equipment, or external abrasion.

   e. The trigger device shall not be tied down or otherwise modified during use.

   f. Any electrical equipment in the immediate area of the operation that presents a hazard to the operator shall be de-energized or otherwise made safe.

   g. The area around the operation shall be barricaded, posted, and/or a safety watch established so as to not allow unauthorized personnel into the area.
APPENDIX A
Training Outline for Pressure Washers

- This training is to be done by supervision owning/leasing pressure washer equipment.
- The training record shall be signed by the supervisor and the employee receiving the training. After the initial training is completed, forward the signed form to the Training Department for entry into the plant training system.

Training shall consist of the following:

- a.) A review of the department S.O.P. or the operating manual supplied with the pressure washer equipment which shall include:
   - Equipment operating procedure
   - Inspection procedure, and
   - Maintenance procedure

- b.) A discussion on the hazards associated with pressure washers.

- c.) Hands on demonstration of the equipment.

- d.) A review of required personal protective equipment

________________________________________
Supervisor Signature

________________________________________
Employee Signature

________________________________________
Date of Training