1. INTENT

.1 Perform starting of each system and each item of equipment in accordance with the general requirements specified herein.

2. RELATED SECTIONS

.1 Contractor Start-Up subschedule: Section 01321.
.2 Contractor Start-Up Report Forms: Section 01335.
.3 Facility Start-Up Procedures: Section 01811.

3. PREPARATION

.1 Have Contract Documents, shop drawings, product data, and operation and maintenance data at hand during starting process.

.2 Coordinate sequence for starting of various equipment and systems.

4. MANUFACTURERS' SITE SERVICES

.1 When specified in Divisions 2-16, or when otherwise requested by owner, require manufacturer to provide authorized representative to be present at site to do the following:

.1 Inspect, check and approve equipment and systems installation prior to starting.

.2 Supervise placing equipment and systems in operation.

.3 Provide a written report verifying that equipment:

.1 has been properly installed and lubricated,
.2 is in accurate alignment,
.3 is free from any undue stress imposed by connecting lines or anchor bolts, and
.4 has been satisfactorily operated under load conditions.

5. STARTING

.1 Verify that each item of equipment has been checked for proper lubrication, drive rotation, belt tension, control sequence, and other conditions affecting starting and operation.

.2 Take corrective action as necessary.

.3 Execute starting under supervision of Contractor's personnel and, when specified or requested by owner, manufacturer's authorized representative.
.4 Place equipment and systems in operation in proper sequence and in accordance with approved Contractor Start-Up subschedule.

END OF SECTION