

## **Carbon Dioxide Fire System. FAC: 8999**

CATCODE: 880231

OPR: AFCEC/COS

OCR: AFCEC/CXF

1.1. **Description.** This system provides for automatic detection of fire and actuation of agent discharge. The system may be either total flooding or application type. The system consists of necessary piping, nozzles, and controls.

1.2. **Requirements Determination.** Carbon dioxide systems are not authorized for use in new construction except as permitted in UFC 3-600-01, *Fire Protection Engineering for Facilities*.

1.3. **Scope Determination.** See UFC 3-600-01.

1.4. **Dimensions.** See UFC 3-600-01.

1.5. **Design Considerations.** See UFC 3-600-01.