



Tennessee Department of Children's Services

## Protocol for Youth Development Center Fire Impairment

Supplemental to DCS Policy: 29.6 Development of Impairment Plan for Facilities Equipped with Fire Sprinkler Systems

### A. Pre-Planned Impairment

Pre-planned impairment is authorized by the Facility Safety Officer (FSO) who is responsible for the following:

- ◆ Determination of the extent of the intended impairment;
- ◆ Inspection of proposed areas or buildings scheduled to be involved and assessment of increased risk;
- ◆ Submitting event recommendation in writing to the Superintendent; including the need for temporary protection, the necessity to terminate hazardous operations and frequent inspection of the affected area;
- ◆ Notifying the Fire Marshal and the fire department;
- ◆ Fire watches are implemented in the designated areas and documented; and
- ◆ When the event is completed, equipment is restored to normal working order and the FSO notifies the persons listed on the [CS-4218, Wilder YDC Fire Watch](#) form.

### B. Emergency Impairment

1. Emergency impairment occurs when the fire protection water system, or any portion of the fire alarm/components, are out of order due to an unexpected occurrence such as a ruptured pipe, busted sprinkler head, damaged fire hydrant, interruption or obstruction of water supply to the system.
2. In the event of an emergency, as described above, the following procedures are followed:
  - a) An employee in the affected area contacts the Central Operating Center (COC) and reports information concerning the event. The COC Operator notifies the Shift Supervisor of the emergency.
  - b) The shift supervisor reports to the affected location to assess the situation. If a broken sprinkler head within a building is the issue, the shift supervisor shuts down the post indicator valve, only if there is no fire present, to reduce further water damage.
  - c) Designated maintenance staff responds to the affected area and initiate necessary repairs. If it is necessary to turn off the water, maintenance staff notifies the shift supervisor.

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- d) When repaired, the shift supervisor or maintenance staff open the post indicator valve (PIV) and restore it to normal working order.
- e) When impaired equipment is restored to normal working order, the Shift Supervisor or maintenance staff turns the fire pump off by checking out the fire pump hose key from check out of the COC. After the pump has been turned off, the key is returned to the COC. The name, date and time of the person checking out the fire pump key is documented on the sprinkler head destruction report.
- f) If the problem is faulty fire alarm components, the area is placed under fire watch until repairs can be completed.

### **C. Reporting**

If there is any damage to buildings, the FSO prepares a report that is submitted to the Office of Juvenile Justice (Central Office) in accordance with DCS Policy [\*\*1.4, Incident Reporting\*\*](#).