



COALINGA FIRE DEPARTMENT

GREG DUPUIS, FIRE CHIEF

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CITY OF COALINGA FIRE DEPARTMENT		
FIRE PREVENTION STANDARD		
STANDARD TITLE:	405.015 POWER SUPPLY CONNECTION FOR ELECTRIC SPRINKLER ALARM BELLS	
STANDARD NUMBER: 405.015	EFFECTIVE DATE: October 26, 2022	REVISION DATE: October 26, 2022

PURPOSE

The purpose of this policy is to clarify the requirements for providing a dedicated power supply for electrically powered, fire sprinkler system alarm bells.

APPLICATION

This policy applies to all fire sprinkler systems (including required and voluntary fire sprinkler systems) installed within the City of Coalinga.

OPERATIONAL POLICY

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OPERATIONAL GUIDELINE

Based upon the need for uniformity in application across the Department's diverse service delivery area, the Department has determined that each electrically powered, fire sprinkler system bell is required to be installed as follows:

1. The power supply for electrically powered fire sprinkler system alarm bells is required to be provided from a dedicated branch circuit. No other equipment is permitted to be installed on this branch circuit.
2. The fire sprinkler system alarm bell dedicated branch circuit must be connected after the main service disconnect for the location.
3. For multi-meter electrical panels, the dedicated branch circuit must be on the "house" main electrical panel.
4. The dedicated branch circuit supplying power to the fire sprinkler system alarm bell must be equipped with a red colored, circuit breaker lock out device, and it must be in the locked position. The circuit must be labeled "Fire Sprinkler Bell" in a method and manner in conformance with the currently adopted California Electrical Code.



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5. If the building is equipped with an emergency or standby power system, the dedicated branch circuit for the fire sprinkler system alarm bell must be connected to, and receive secondary power from, the standby power source.
6. When a dedicated function fire alarm system (DFFAS) for fire sprinkler system monitoring is installed, the fire sprinkler system alarm bell and the DFFAS must be located on the same dedicated branch circuit.

PROCESS

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INFORMATION

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DEFINITIONS

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CROSS REFERENCES

California Electrical Code