

SDSD Detention Services Bureau—San Diego Central Jail Green Sheet

DATE:	March 16, 2022
NUMBER:	H.4.C.1
SUBJECT:	EMERGENCY BACK-UP SYSTEMS

PROCEDURE

The San Diego Central Jail (SDCJ) has two emergency electric generators located **Safety/Security Interests - 7922.000**
[REDACTED]

The emergency generators consist of two Caterpillar diesel engines. Depending on the need, one or both engines will run during a power failure.

The fuel storage tank is **Safety/Security Interests - 7922.000**. Fuel consumption will vary depending on load. With the generators running at 100%, they will **Safety/Security Interests - 7922.000**
[REDACTED]

The units will start automatically when power to the facility is interrupted.

SDCJ has two (2) uninterruptible power source (UPS) systems to supply limited power during the short lag time between loss of power and the generators running at full power. These batteries are constantly being charged as long as SDCJ is receiving power from SDG&E or the backup generators. The batteries are rated **Safety/Security Interests - 7922.000**
[REDACTED]

If the units should fail to start automatically, the Central Command Center Deputy will **Safety/Security Interests - 7922.000**
Phone number - 7922.000 and request that a member of the facility maintenance team respond to the generator location.

The generators are load tested once a month. The units are required to be tested under full load every two (2) years. Maintenance personnel are responsible for testing the units and maintaining all generator records.

All emergency exit lights and nightlights, stairwells and exits remain operational if the main power goes down. All Control stations (Intake Control, Key Control, Housing Control, CCC) stay operational.

All battery-operated emergency lights will **Safety/Security Interests - 7922.000**
[REDACTED]