

- I. 2000-2001 Grand Jury report on EMERGENCY POWER
- II. Published April 23, 2001
- III. The 2000-2001 Grand Jury conducted a follow up investigation to the 1999-2000 Grand Jury Investigation into Emergency Power. The Grand Jury made site visits primarily to determine the type, capacity, and operational readiness of emergency power systems.
- IV. Key Grand Jury Recommendations where there is disagreement or need for follow up:

**Recommendation 24: Install an automatic transfer switch to the system to have a smooth transfer of emergency power. (P-300 Building 255 Santa Barbara City Airport Facilities)**

City of Santa Barbara Response: The recommendation requires further analysis to determine if an automatic transfer switch can be installed on the temporary generator and if so, how much it will cost. If an automatic transfer switch can be installed on the temporary generator, a cost benefit analysis will be conducted to determine the course of action.

2001-2002 Grand Jury comment: This response did not include a timeframe for the matters to be presented to the relevant decision maker as required by California Penal Code Section 933 (b) (3). The maximum time allowed by law for this process is 6 months from the report publication date.

**Recommendation 26: Install an automatic transfer switch to the system to have a smooth transfer of emergency power. (P-400 Building 114 Santa Barbara City Airport Facilities)**

City of Santa Barbara Response: The Security Operations Center (SOC) has an uninterruptible power supply that is automatically activated when primary power fails. This battery powered emergency power will keep the SOC powered for approximately one hour during peak midday electrical drain on the system, and approximately 3-4 hours during late night periods.

The emergency power generator, which is a portable generator permanently stationed at the SOC, does require manual switchover. However, the initial switch to emergency Uninterruptible Power System (UPS) power is automatic. The purchase of automatic switchgear for this generator will require the same cost benefit analysis as noted for the Airport Administration Building. Airport Patrol

will be trained to activate the emergency power to reduce the need for Maintenance Personnel response.

2001-2002 Grand Jury comment: This response did not include a timeframe for the matters to be presented to the relevant decision maker as required by California Penal Code Section 933 (b) (3). The maximum time allowed by law for this process is 6 months from the report publication date.

**Recommendation 27: The system should have an automatic transfer switch installed to eliminate lost time and other problems during power outages. (Solvang City Hall, Fire Station, and Communication Center)**

City of Solvang Response: City staff will include in the FY 2001-2002 budget approximately \$18,000 to install an automatic transfer switch. However, the determination on whether or not to install the system will be reviewed by the Council before implementation. While the reasons for installing the system may be sound in some respects, the Grand Jury did not note that the generator is located in residential area and that often times power outages occur late at night during non-emergency events. While the Council respects the fact that during an emergency situation, having power available immediately may be overriding. We also have a duty to our community not to treat our relationship with our neighbors lightly.

**Recommendation 38: Evaluate the generator capacity to see if it could feed the entire facility or at least increase from that which is presently available. (Montecito Fire Station #1)**

Montecito Fire Protection District Response: This recommendation will not be implemented because it is not warranted. The emergency power needs of the station were designed to take into consideration the minimum practical power needs. Increase capacity would mean a larger generator with resulting increase in fuel consumption and air pollution. A larger generator would also run at a lower load and therefore be less reliable.

**Recommendation 40: Connect additional lighting in the change-out room and the computer area.**

Montecito Fire Protection District Response: This recommendation will not be implemented because it is not warranted. The entire station is going to be replaced with a new station in the next two years.

V. Synopsis:

Number of responses to recommendations required – 41

Number of responses to recommendations in which the respondent agreed with or implemented the recommendation – 27

Number of responses to recommendations in which the respondent disagreed with the recommendation – 9

Number of responses to recommendations in which the respondent requires analysis or study to finalize position – 5