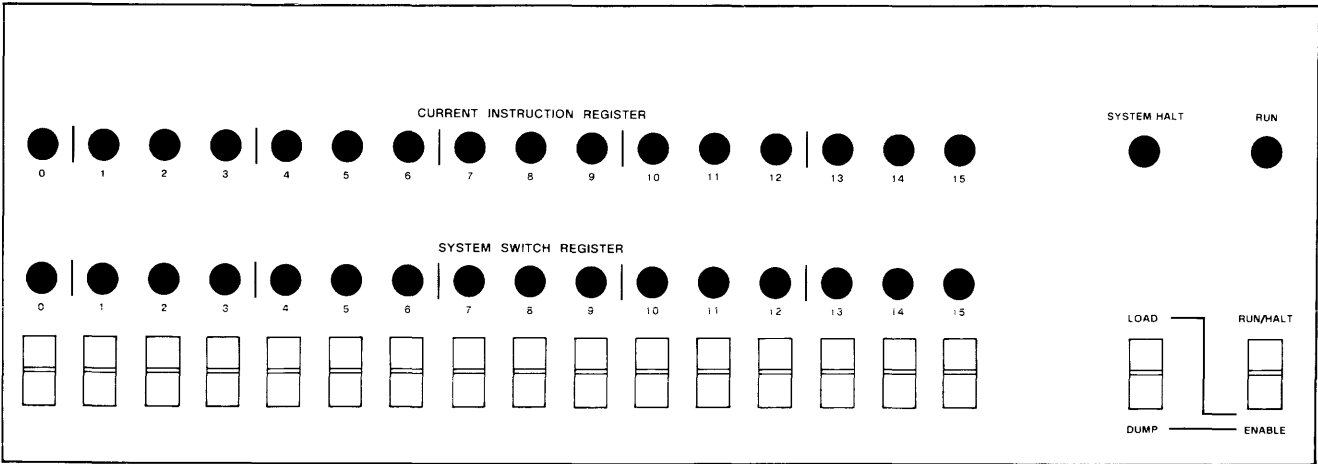


Table 1-4. System Control Panel Switch and Lamp Functions

PANEL MARKING	FUNCTION
CURRENT INSTRUCTION REGISTER (lamps)	Displays the content of the Current Instruction Register
SYSTEM SWITCH REGISTER (lamps and switches)	Displays the contents of the switch register as determined by pressing the switches on or off. Switches provide a 16-bit word to be used as a device number and control byte for cold load procedure.
RUN (lamp)	Indicates the system is executing a program
SYSTEM HALT (lamp)	Indicates a system halt caused by an irrecoverable error detected by the firmware.
RUN/HALT (switch)	Reverses the run/halt condition of the system.
ENABLE (switch)	Must be held in the ENABLE position to permit the LOAD or DUMP switch function to become active.
DUMP (switch)	Sends the contents of memory and CPU registers to a device specified by internal DRT jumpers.
LOAD (switch)	Used to load memory from a device specified by the SYSTEM SWITCH REGISTER contents.



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Figure 1-1. System Control Panel