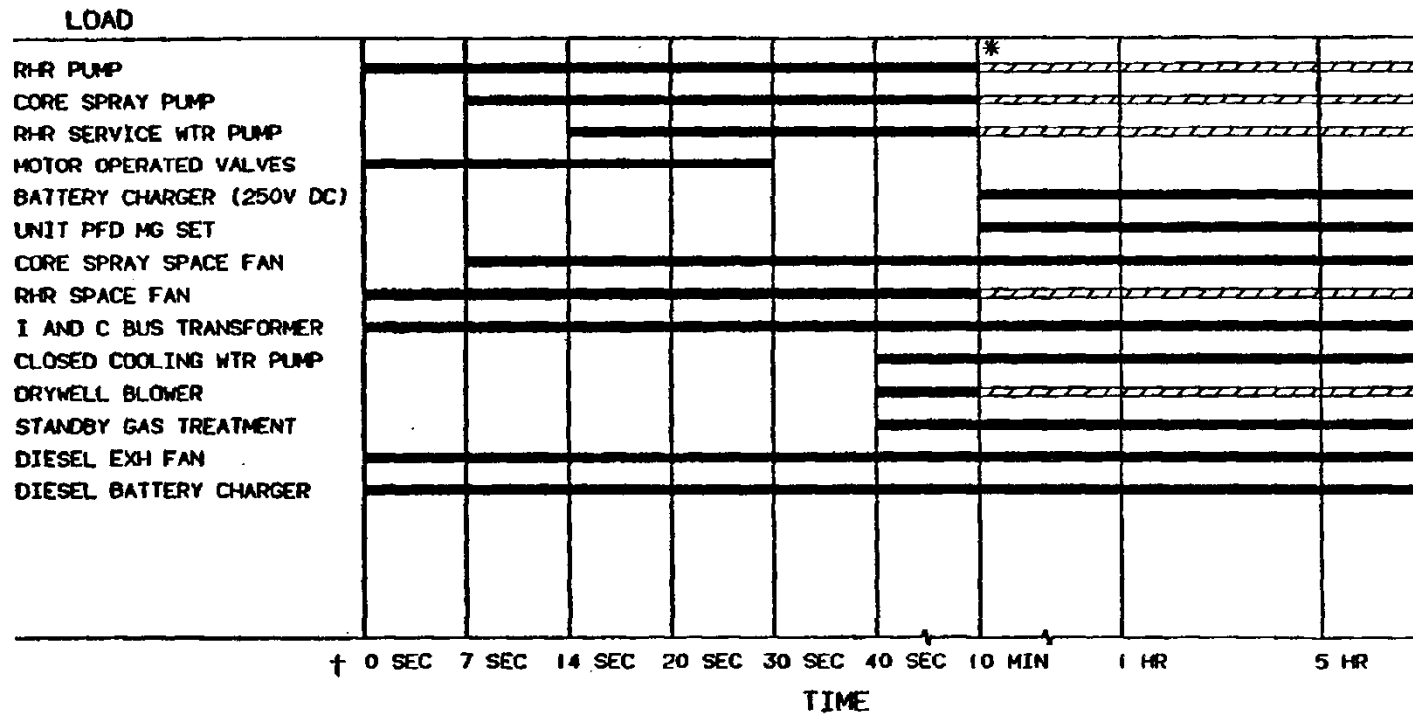


TABLE 8.5-1

DESIGN BASIS LOSS OF COOLANT ACCIDENT ON ONE UNIT, OTHER  
UNIT OPERATING PRIOR TO POWER LOSS, NORMAL POWER NOT  
AVAILABLE. DIESEL GENERATOR POWER AVAILABLE



\*



INDICATES CHANGE IN NUMBER OF LOADS OPERATING

†

TIME "0" IS DEFINED AS TIME WHEN DIESEL POWER APPLIED TO SHUTDOWN BOARD

REVISED BY AMENDMENT 13

BFN-21

Table 8.5-2

(Deleted by Amendment 7)

BFN-21

Table 8.5-2a

(Deleted by Amendment 7)

BFN-21

Table 8.5-3

(Deleted by Amendment 7)

BFN-21

Table 8.5-4

(Deleted by Amendment 7)

Table 8.5-5

## CSCS LOAD STARTING-NORMAL POWER

TIME (from accident signal) Seconds	Shdn Bd A Start	Shdn Bd C Start	Shdn Bd B Start	Shdn Bd D Start
0	RHR, CS Required 480V Loads	Required 480V Loads	Required 480 Loads	Required 480V Loads
7		RHR, CS		
14			RHR, CS	
21				RHR, CS
28	RHRSW (FOR EECW)	RHRSW (FOR EECW)	RHRSW (FOR EECW)	RHRS (FOR EECW)

TABLE 8.5-6

## DIESEL GENERATOR RATINGS

<u>Rating (See Notes)</u>	<u>Description</u>	<u>Time</u>
1. Engine - Short-Time <u>2860/2800kW</u>	Maximum steady-state active power output (running kW)	0 - 2 hours
2. Engine - Continuous <u>2600/2550kW</u>	Maximum steady-state active power output (running kW)	> 2 hours
3. Engine - Instantaneous (Cold) <u>2850kW</u>	Maximum instantaneous active power output (running kW + starting kW)	0 - 3 minutes
4. Engine - Instantaneous (Hot) <u>3048kW</u>	Maximum instantaneous active power output (running kW + starting kW)	> 3 minutes
5. Generator - Short-Time <u>3575KVA</u>	Maximum steady-state apparent power output (running KVA)	0 - 2 hours
6. Generator - Continuous <u>3250KVA</u>	Maximum steady-state apparent power output (running KVA)	> 2 hours

## Notes:

DG Ratings 1 and 2: Engine short-time and continuous maximum steady state active power output (running kW) is denoted in the table as Non-derated Rating/Derated Rating.

- Non-derated rating for intake air temperatures less or equal than 90°F.
- Derated Rating for either intake air temperatures greater than 90°F or a combination of intake air temperatures greater than 90°F and engine cooling heater outlet temperature greater than 190°F.

DG Ratings 3 and 4: Engine instantaneous cold and hot maximum instantaneous active power (running kW plus starting kW) is denoted in the table as Non-derated Rating.

- Due to BFN's elevation is less than 800 feet above sea level with maximum intake air temperatures of less than 115°F, the maximum instantaneous active power output does not require derating for temperature.

BFN-21

Table 8.5-7

(Deleted by Amendment 13)



BFN-21

Table 8.5-8

(Deleted by Amendment 13)

BFN-21

Table 8.5-9

(Deleted by Amendment 13)