

### 3.1 ELECTRICAL POWER SYSTEMS

#### 3.1.2 AC Sources — Shutdown

LCO 3.8.2 The following AC electrical power sources shall be OPERABLE:

- a. One qualified circuit between the offsite transmission network and the onsite Unit 1 Class 1E AC electrical power distribution subsystem(s) required by LCO 3.8.8, "Distribution Systems — Shutdown;"
- b. One Unit 1 diesel generator (DG) capable of supplying one subsystem of the onsite Unit 1 Class 1E AC electrical power distribution subsystem(s) required by LCO 3.8.8;
- c. One qualified circuit between the offsite transmission network and the onsite Unit 2 Class 1E AC electrical power distribution subsystem(s) needed to support the Unit 2 Standby Gas Treatment (SGT) subsystem(s) required by LCO 3.6.4.3, "SGT System;"
- d. One Unit 2 DG capable of supplying one Unit 2 SGT subsystem required by LCO 3.6.4.3;
- e. One qualified circuit between the offsite transmission network and the applicable onsite Class 1E AC electrical power distribution subsystem(s) needed to support a required Unit 1 LPCI valve load center when a LPCI subsystem is required to be OPERABLE by LCO 3.5.2, "ECCS — Shutdown." This load center must be for the LPCI subsystem being powered by equipment required to be OPERABLE per LCO 3.8.2.a; and
- f. One DG (either a Unit 2 DG or the swing DG) capable of supplying power to a required Unit 1 LPCI valve load center when a LPCI subsystem is required to be OPERABLE by LCO 3.5.2. This load center must be for the LPCI subsystem being powered by equipment required to be OPERABLE per LCO 3.8.2.b.

A RELICABILITY: MODES 4 and 5,  
During movement of irradiated fuel assemblies in the  
secondary containment.