LIMITING CONDITION FOR OPERATION	SURVEILLANCE REQUIREMENT
6. If the requirements of 3.5.A cannot be met, an orderly shutdown of the reactor shall be initiated and the reactor shall be in the Cold Shutdown Condition within 24 hours.	6. Once per shift visually inspect and verify that RHR valve panel lights and instrumentation are functioning normally.
B. Containment Spray Cooling Capability	B. Containment Spray Cooling Capability Surveillance of the drywell spray loops shall be performed as follows:
1. Containment cooling spray loops are required to be operable when the reactor water temperature is greater than 212°F except that a maximum of one drywell spray loop may be inoperable for thirty days when the reactor water temperature is greater than 212°F.	1. During each five year period, an air test shall be performed on the drywell and suppression pool spray headers and nozzles.
2. If this requirement cannot be met, an orderly shutdown shall be initiated and the reactor shall be in the Cold Shutdown Condition within 24 hours.	
C. Residual Heat Removal (RHR) Service Water System	C. Surveillance of the RHR Service Water System
1. Except as specified in 3.5.C.2, 3.5.C.3, 3.5.C.4, 3.5.C.5, and 3.5.G.3 below, both RHR service water subsystem loops shall be operable whenever irradiated fuel is in the reactor vessel and reactor coolant temperature is greater than 212°F.	1. Surveillance of the RHR service water system shall be as follows: RHR Service Water Subsystem Testing: Item — Frequency a) Pump and motor operated valve operability. — Once/3 months b) Flow Rate Test-Each RHR service water pump shall deliver at least 2040 gpm at a TDH of 610 ft. or more. — after major pump maintenance and every 3 months

LIMITING CONDITION FOR OPERATION	SURVEILLANCE REQUIREMENT
2. From and after the date that one of the RHR Service Water subsystem pumps is made or found to be inoperable for any reason, reactor operation must be limited to thirty days unless operability of that pump is restored within this period. During such thirty days all other active components of the RHR Service Water subsystem are operable.	2. When it is determined that one RHR Service Water pump is inoperable, the remaining components of that subsystem and the other subsystems shall be demonstrated to be operable immediately and daily thereafter.
3. From and after the date that one RHR Service Water pump in each subsystem is made or found to be inoperable for any reason, reactor operation is limited to seven days unless operability of at least one pump is restored within this period. During such seven days all active components of both RHR Service Water subsystems and their associated diesel generators required for operation of such components (if no external source of power were available), shall be operable.	3. When one RHR Service Water pump in each subsystem becomes inoperable, the remaining components of both subsystems and their associated diesel-generators required for operation of such components, shall be demonstrated to be operable immediately. The remaining components of both subsystems shall be demonstrated to be operable daily thereafter.
4. From and after the date that one RHR Service Water subsystem is made or found to be inoperable for any reason, reactor operation is limited to seven days unless operability of one pump is restored within this period. During such seven days all active components of the other RHR Service Water subsystem, and its associated diesel-generator required for operation of such components (if no external source of power were available), shall be operable.	4. When one RHR Service Water subsystem becomes inoperable, the operable subsystem and the diesel-generator required for operation of such components shall be demonstrated to be operable immediately. The operable subsystem shall be demonstrated to be operable daily thereafter.
5. If the requirements of 3.5.C cannot be met, an orderly shutdown of the reactor shall be initiated and the reactor shall be in the Cold Shutdown Condition within 24 hours.	

1 LPCI pump must be available to fulfill the containment spray function. The 7 day repair period is set on this basis.

B&C Containment Spray and RHR Service Water

The containment spray subsystem for DAEC consists of 2 loops each with 2 LPCI pumps and 2 RHR service water pumps per loop. The design of these systems is predicted upon use of 1 LPCI, and 2 RHR service water pumps for heat removal after a design basis event. Thus, there are ample spares for margin above the design conditions. Loss of marqin should be avoided and the equipment maintained in a state of operability so a 30-day out-of-service time is chosen for this equipment. If one loop is out-of-service, or one pump in each loop is out-of-service, reactor operation is permitted for seven days with daily testing of the operable loop(s) after testing the appropriate diesel generator(s).

With components or subsystems out-of-service, overall core and containment cooling reliability is maintained by demonstrating the operabililty of the remaining cooling equipment. The degree of operabililty to be demonstrated depends on the nature of the reason for the out-of-service equipment. For routine out-of-service periods caused by preventative