

ATTACHMENT 2

Consumers Power Company  
Big Rock Point Plant  
Docket 50-155

Proposed Technical Specification Page

April 21, 1994

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sustaining its outputs for one hour. The Station Battery has adequate capacity to supply and maintain in an operable status all of the emergency loads during a Loss of Coolant Accident plus an assumed Loss of AC Power for two hours. The station battery and the four (4) RDS batteries will be considered operable if they are essentially fully charged and the battery charger is in service. Additionally, prior to the startup following the 1977 refueling outage, successful completion of service testing and performance discharge testing within each operating cycle and each sixty months, respectively, will further establish battery reliability.

An alternate shutdown battery supplies power to the main steam isolation valve, the emergency condenser outlet valves and other alternate shutdown equipment. The battery is sized so that loss of the charger does not affect operability of the battery. The ASD battery is sized to, without support from its charger, operate associated continuous loads for nine (9) days followed by three (3) days of fire protection loads, with a battery cell temperature of 25°F. /  
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