

WPPSS NUCLEAR PROJECT NO.2
REPORTABLE DEFICIENCY AND CORRECTIVE ACTION
FOR INSTALLATION OF MISSILE PRODUCING EQUIPMENT WITHIN CLASS IE AREA

WASHINGTON PUBLIC POWER SUPPLY SYSTEM
DOCKET NO. 50-397
LICENSE NO. CPPR-93

Description of deficiency

The potential missile producing nonsafety related RPS MG Sets are installed in a Class IE Area. This installation arrangement imposes a potential hazard to the safety related equipment in the area.

Safety Significance

In the event of a flywheel failure, the lack of positive protection barriers between the RPS M G Set flywheels and the adjacent Class IE equipment could result in the loss of or damage to, safety related equipment in the area. In this instance, assuming a single failure in one Division, the alternate Division could be disabled due to a missile generating failure of the RPS M G Sets.

Corrective Action

Protective barriers are being designed. The installation of these protective barriers, in the event of a RPS M G flywheel failure, will preclude any potential missile damage to the Class IE equipment in the area.